



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 33

Agenda Date: June 23, 2022

In Control: City Council A Session

DEPARTMENT: Aviation Department

DEPARTMENT HEAD: Jesus H. Saenz Jr.

COUNCIL DISTRICTS IMPACTED: Citywide

SUBJECT:

Airfield Engineering Design Services for the San Antonio International Airport

SUMMARY:

This ordinance approves 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 \$10,444,796.00. The agreement will provide planning services for the Runway 13R/31L Safety Enhancements project and engineering, design, investigations, surveying, and bid phase services for the Runway 13R/31L Keel Reconstruction and Outboard Rehabilitation project. Funding in the amount of \$7,436,894.00 is anticipated from the Federal Aviation Administration (FAA) Airport Improvement Program (AIP) and American Rescue Plan Act (ARPA) funds and funding in the amount of \$3,039,902.00 is available from the Airport Improvement and Contingency Fund for the first two projects. This action will amend the FY 2022-FY 2027 Capital Budget and appropriate \$1,730,581.00 from the Airport Improvement and Contingency Fund. Further scope refinement will be required for Runway 13R/31L Safety Enhancements and Reconstruction of Taxiway N South of Taxiway D projects in the future.

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 phasing in order to minimize impacts on airfield operations and maximize federal funding opportunities. As part of this process, an airfield engineering design services firm is required to oversee the development of the program for the specific projects from planning through project close-out and provide engineering, design, investigation, surveying and construction phase services. The two initial airfield projects that will receive the services under this agreement include:

- a. Runway 13R/31L Keel Reconstruction and Outboard Rehabilitation: The project completes the reconstruction of central panels of Runway 13R/31L.
- b. Runway 13R/31L Safety Enhancements: This project will program, design and construct an extension to Runway 13R and parallel Taxiways G and H and adjust or replace the approach lighting system and lighting bridge.

This agreement will be amended to refine the scope and add additional funding for the Reconstruction of Taxiway N South of Taxiway D project. This project will reconstruct a portion of Taxiway N from the intersection with Taxiway D to the Runway Safety Area of Runway 13R/31L.

As the construction contracts for these projects are awarded, this agreement will again be amended to add the construction phase services to the scope of work.

ISSUE:

The Audit and Accountability Council Committee was briefed on the solicitation in September 2021 and approved for release. On October 15, 2021, a Request for Qualifications (RFQ) was released for Airfield Engineering Design Services for the three listed projects. Four proposals were received on December 3, 2021 and deemed responsive for moving forward for full proposal evaluation. The evaluation committee representatives was comprised of representatives from the City Manager's Office, Aviation Department and the Aviation Department for the City of Dallas. The evaluation committee evaluated and scored all four responsive proposals on January 18, 2022 based on the published criteria of experience, background, qualifications of the firm; understanding of the project and proposed management plan, and participation in the Disadvantaged Business Enterprise program. The evaluation committee then reconvened to interview, discuss, and submit the final scores for two short-listed firms on February 25, 2022. The committee recommended awarding the contract to Kimley-Horn. This solicitation was included in the memo to the Audit and Accountability Council Committee in April 2022 as a post-solicitation

item and approved to move forward for the full City Council for consideration.

The solicitation was released under the FAA Disadvantaged Business Enterprise (DBE) Program. The Small Business Section for the Aviation Department has reviewed and approved the DBE Good Faith Effort Plan. The DBE goal for this contract was set at 19%, which Kimley-Horn has committed to exceed.

Kimley-Horn has provided engineering, design and construction phase services for the Terminal Area Taxiways, Taxiway E Reconstruction and Runway 13R Rehabilitation projects at the San Antonio International Airport. The firm has also provided engineering and construction phase services for the reconstruction of Runway 3L/21R and associated taxiways for Detroit Metropolitan Airport and on-call general engineering consultant for landside development projects at Minneapolis-St. Paul International.

ALTERNATIVES:

While City Council could choose not to approve awarding the agreement, the action would likely jeopardize the federal funding received for this project and result in the the delay of delivery for these three projects which will provide critical improvements to the airfield of the San Antonio International Airport and was solicited under both the rules and guidelines of the City of San Antonio and the FAA.

FISCAL IMPACT:

This ordinance approves 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 at the San Antonio International Airport in an amount not to exceed \$10,444,796.00. Funding in the amount of \$6,524,394.00 is anticipated from the FAA AIP and \$912,500.00 from the American Rescue Plan Act (ARPA) funds. The City will provide funding in the amount of \$3,039,902.00 from the Airport Improvement and Contingency Fund. This action will amend the FY 2022-FY 2027 Capital Budget and appropriate \$1,730,581.00 of the \$3,039,902.00 from the Airport Improvement and Contingency Fund.

RECOMMENDATION:

Staff recommends approval of the professional services agreement with Kimley-Horn and Associates. Inc. for Airfield Engineering Design Services for the Runway 13R/31L Keel Reconstruction and Outboard Rehabilitation and Runway 13R/31L Safety Enhancements projects at the San Antonio International Airport.