



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 15

Agenda Date: September 29, 2022

In Control: City Council A Session

DEPARTMENT: Aviation Department

DEPARTMENT HEAD: Jesus H. Saenz Jr.

COUNCIL DISTRICTS IMPACTED: Citywide

SUBJECT:

Taxiway H Reconstruction Phase 1 Project at the San Antonio International Airport

SUMMARY:

This ordinance authorizes the following actions related to Taxiway H Reconstruction Phase I Project at the San Antonio International Airport: authorizes the following actions related to Taxiway H Reconstruction Phase I Project at the San Antonio International Airport:

- 1) accepts the lowest responsive bid and awards the construction contract to Flatiron Constructors, Inc. in the amount not-to-exceed \$12,705,802.30 for the Taxiway H Reconstruction Phase 1 project at the San Antonio International Airport. This project will reconstruct a section of Taxiway H and includes drainage and airfield improvements, relocates a Federal Aviation Administration (FAA) duct bank and communications fibers;
- 2) approves a total project budget of \$18,124,675 funded through the Federal Aviation Administration Airport Improvement Program funds in the amount of \$9,428,073.00 and Airport Interim Financing in the amount of \$8,696,602 and amends the FY 2023 to FY 2028 Capital Improvement Program; and authorizes Non-Federal Reimbursable Agreement with the FAA in the amount of \$521,582.92 for this project.

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 to minimize impacts on airfield operations and maximize federal funding opportunities.

In 2020, the City submitted a grant application for Phase 1, but was requested by the FAA to defer to a later year. On June 10, 2022 and in coordination with the FAA, City Council approved the submittal of a grant application to the FAA for AIP grant funds for the construction phase of Taxiway H Phase 1 project. The grant offer was received a grant offer on July 26, 2022.

City Council approved the submittal of a grant application to the FAA for AIP grant funds for the construction phase of Taxiway H Phase 1 project on June 10, 2022 and received a grant offer in July 2022. The project includes a full-depth reconstruction of a section of the existing Taxiway/Taxilane H pavement to include the relocation of a portion of Taxilane H between the terminal apron and Taxiway A. Drainage and airfield electrical improvements will be installed and a FAA duct bank, impacted by the construction, will be relocated and upgraded to fiber communications. This project will replace existing low Pavement Condition Index panels, shift the Taxilane CL to the north along the limits of the Remain Over Night (RON) ramp and remove direct apron from the runway providing safer maneuvering for airplanes attempting to access Runway 13R-31L, in compliance with FAA Advisory Circulars.

As part of the project, existing FAA cables will be impacted and require relocation. This action will approve a Non-Federal Reimbursable Agreement for this work. This agreement identifies the responsibilities of both the City and FAA regarding the duct bank construction and removal of existing FAA cables and installation of new cables. The City is responsible for 100 percent of these costs.

ISSUE:

An ordinance accepting the lowest responsive bid and awarding a construction contract to Flatiron Constructors, Inc. in the amount not-to-exceed \$12,705,802.30 and approving a Non-Federal Reimbursable Agreement with the Federal Aviation Administration in the amount of \$521,582.92 for the Taxiway H Reconstruction project at the San Antonio International Airport.

This action will establish the project budget of \$18,124,675 to include the total project cost for the Taxiway H Reconstruction Phase 1 project, including the work performed under the Flatiron contract and FAA agreement and other non-grant funded eligible project costs. Additionally, the FAA has required the City to fund 100% of project contingency and seek reimbursement from the FAA at the end of the project.

This project was released on May 2, 2022 and bids were opened on June 3, 2022. Three responsive bids were received. Of these, Flatiron Constructors, Inc. submitted the lowest responsive bid.

The solicitation was released under the FAA Disadvantaged Business Enterprise (DBE) Program;

therefore, the DBE Program requirements of Title 49 Code of Federal Regulation (CFR) Part 26 applies. The goal is set based on relative availability of certified DBE firms in relation to the universe in specific trades in the primary market. The primary market is San Antonio Metropolitan Statistical Area however participation is open for all DBE certified firms from anywhere in Texas or the nation. The Business Opportunity and Diversity Development Section for the Aviation Department has reviewed and approved the DBE Good Faith Effort Plan. The DBE goal for this contract was set at 11%, which Flatiron Constructors, Inc. has committed to exceed.

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 delay of delivery of this project 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 authorizes the following actions related to Taxiway H Reconstruction Phase I Project at the San Antonio International Airport:

- 1) accepts the lowest responsive bid and awards the construction contract to Flatiron Constructors, Inc. in the amount not-to-exceed \$12,705,802.30 for the Taxiway H Reconstruction Phase 1 project at the San Antonio International Airport;
- 2) approves a total project budget of \$18,124,675 funded through the Federal Aviation Administration Airport Improvement Program funds in the amount of \$9,428,073.00 and Airport Interim Financing in the amount of \$8,696,602 and amends the FY 2023 to FY 2028 Capital Improvement Program; and
- 3) authorizes Non-Federal Reimbursable Agreement with the FAA in the amount of \$521,582.92 for this project.

RECOMMENDATION:

Staff recommends the approval of this ordinance awarding a construction contract to Flatiron Constructors, Inc. for the Taxiway H Reconstruction Phase 1 project and approving the related Non-Federal Reimbursable Agreement with the Federal Aviation Administration.