



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 11

Agenda Date: May 12, 2022

In Control: City Council A Session

DEPARTMENT: Aviation Department

DEPARTMENT HEAD: Jesus H. Saenz Jr.

COUNCIL DISTRICTS IMPACTED: Citywide

SUBJECT:

Submittal for Projects for the Federal Aviation Administration Airport Infrastructure Grant Program

SUMMARY:

City Council consideration for an ordinance authorizing the submission of grant applications and the acceptance of grant funds for Federal Aviation Administration (FAA) Airport Infrastructure Grants (AIG) Program under the Bipartisan Infrastructure Law for three projects totaling \$15,856,637.00 with the FAA's share of \$11,892,478.00 and the City's share of \$3,964,159.00 from the Airport Improvement and Contingency Fund:

- a. The total estimated project cost for the Pavement Maintenance Program project is \$544,000.00 with the City's share of \$136,000.00.
- b. The total estimated project cost for Outside Plant Campus IT Ring is \$6,550,000.00 with the City's share of \$1,637,500.00.
- c. The total estimated project cost for Emergency Road Repairs (also known as the Perimeter Road Reconstruction Package 4) is \$8,762,637.00 with the City's share of \$2,190,659.00.

The three projects were approved as part of the FY 2022 - FY 2027 Capital Budget with local funding. With the passage of the Bipartisan Infrastructure Law, this action will amend their budgets to reflect the federal funding, update their project budgets and appropriate funds.

BACKGROUND INFORMATION:

On November 15, 2021, the President signed the Infrastructure Investment and Jobs Act (IIJA), commonly referred to as the Bipartisan Infrastructure Law (BIL), which included FAA Airport Infrastructure Grants (AIG) Program. For the next five years, the AIG program will distribute formula funding based on the statutory Airport Improvement Program primary and cargo entitlement formulas. These amounts will change each fiscal year based on increased passenger and cargo enplanements. On March 25, 2022, the Aviation Department submitted its updated Airport Capital Improvement Plan to the FAA for the AIG program for the following projects: Emergency Road Repairs, Outside Plant Campus IT Ring (also called Campus IT Resiliency) and Pavement Management Program Update.

ISSUE:

The ordinance will authorize the City to submit grant applications and accept grant offers related to the FAA AIG program for the following projects to support the runway, taxiway and other improvements at the San Antonio International Airport:

Pavement Maintenance Management Program Update

Every three years, the Aviation department is required to update its pavement maintenance management program (PMMP) which evaluates and monitors the pavement of runways, taxiways and aprons to determine the lifespan of the pavement as required by the FAA. The City will use an approved on-call general engineering consultant to provide these services in FY 2022. The City will release a solicitation for a PMMP consultant this fall.

Outside Plant Campus IT Ring

This project will provide for a second and third redundant fiber connection for security and survivability for the terminal facilities as well as the future Terminal C facility. This proposed fiber ring will provide future telecommunications flexibility to grow and expand technology solutions surrounding the airfield including a future perimeter intrusion detection or security systems at the ends of the runways; air-side wireless technology needs; and, infrastructure improvements to the midfield IT pathway. The grant application includes a greater scope than in the approved project and will increase the project budget to include the Terminal C facility as well as more connectivity campus-wide.

Emergency Road Repairs (also known as Perimeter Road Reconstruction Package 4)

The airport perimeter road is located in the airfield area and is utilized as a means to keep non-essential vehicle traffic out of the aircraft movement areas and runway and taxiway system. The grant application will seek reimbursement the design and construction funding to reconstruct portions of the Perimeter Road to a new 26' wide concrete wide road including drainage work, striping and landscaping. The construction solicitation documents are being repackaged to be released in May 2022 and targeting an October 2022 City Council date.

This action is consistent with the City Council's policy of improving facilities, improving land

uses, and enhancing safety at San Antonio International Airport and maximizing utilization of federal funds.

ALTERNATIVES:

City Council could choose to not approve this item. However, participation in the FAA AIG Program will allow the City to use federal funding rather than solely airport funding for projects that will improve infrastructure at the San Antonio International Airport. Additionally, the failure to accept could potentially affect the City's ability to receive future FAA grant funding for additional safety and infrastructure projects.

FISCAL IMPACT:

This ordinance provides for the acceptance and execution of FAA grants and grant amendments, appropriates funds and authorizes execution of all related grant and contract documents for above projects at San Antonio International Airport. This action amends the FY 2022-FY 2027 Capital Improvement Budget and revises the project budgets to included the federal funding. The fiscal impact for the three projects totaling \$15,856,637.00 with the FAA's share of \$11,892,478.00 and the City's share of \$3,964,159.00 from the Airport Improvement and Contingency Fund.

- a. The total estimated project cost for the Pavement Maintenance Program project is \$544,000.00 with the City's share of \$136,000.00.
- b. The total estimated project cost for Outside Plant Campus IT Ring is \$6,550,000.00 with the City's share of \$1,637,500.00.
- c. The total estimated project cost for Emergency Road Repairs (also known as the Perimeter Road Reconstruction Package 4) is \$8,762,637.00 with the City's share of \$2,190,659.00.

RECOMMENDATION:

Staff recommends approval of the submittal of grant applications in compliance with the FAA regulations for FAA AIG grants and their acceptance upon offer.