



Agenda Report

Fullerton City Council

MEETING DATE: JULY 20, 2021

TO: CITY COUNCIL / SUCCESSOR AGENCY

SUBMITTED BY: STEVE DANLEY, ACTING CITY MANAGER

PREPARED BY: MEG McWADE, PUBLIC WORKS DIRECTOR
BRENDAN O'REILLY, AIRPORT MANAGER

SUBJECT: RUNWAY 06/24 SHOULDER ENHANCEMENT PROJECT
AWARD - CONSTRUCTION AND PROJECT
MANAGEMENT CONTRACTS

SUMMARY

Award a \$2,568,760 construction contract to All American Asphalt Inc. for Runway 06/24 Shoulder Enhancement Project and award a \$106,437 contract for construction management to C&S Companies Inc.

RECOMMENDATION

1. Approve Runway 06/24 Shoulder Enhancement Project plans and specifications.
2. Approve appropriations in Project 49013 Runway 06/24 Shoulder Enhancement Project:
 - Appropriation of awarded Federal Aviation Administration Airport Improvement Program Grant to CIP Fund (Fund 74) – Project 49013 Runway 06/24 Shoulder Enhancement. The preliminary grant authorization is \$2.6 million with an additional amount to be added based on final project costs.
 - Appropriation from the Airport Enterprise Fund for any project costs not covered by the Federal Aviation Administration Airport Improvement Program Grant.
3. Award \$2,568,760 construction contract to All American Asphalt Inc. for the Runway 06/24 Shoulder Enhancement Project, in a form approved by the City Attorney.
4. Authorize Public Works Director to execute a \$106,437 purchase order to C&S Companies, Inc. for professional engineering construction support services for the Runway 06/24 Shoulder Enhancement Project.

5. Authorize Public Works Director to approve any documents necessary related to grant funding, as well as any future change orders for construction and professional engineering construction support services within approved project budget.

PRIORITY POLICY STATEMENT

This item matches the following Priority Policy Statements:

- Infrastructure and City Assets.

FISCAL IMPACT

The City received three bids on June 3, 2021 for the Runway 06/24 Shoulder Enhancement Project. All American Asphalt of Corona submitted the lowest responsible bid in the amount of \$2,568,760. The low bid as submitted is approximately 14% higher than the engineer's estimate of \$2,258,715. Staff evaluated this bid and found it acceptable. Staff recommends award of the project to All American Asphalt.

A Federal Aviation Administration (FAA) Airport Improvement Program (AIP) Grant will fund this project. The Grant has preliminary authorization at \$2.6 million based on project estimates, with actual award amount based on project costs currently estimated at \$2,970,760. Staff anticipates the grant will reimburse all costs related to project design, staff administration, construction and construction administration services (inspection, testing, etc.). The Airport Enterprise Fund budget will absorb any project costs (if any) determined ineligible for grant funds. This project will not impact the City General Fund.

The Airport Enterprise Fund has paid all project costs to date. This includes project design and staff administrative costs. Staff expects the FAA AIP Grant to reimburse 100% of these costs.

Staff attached a Budget Data Sheet / Summary of Bids and the Contractor's Bid Schedule for City Council's reference (Attachments 1 and 2).

DISCUSSION

This project will address the edges of Runway 06/24 where the asphalt-concrete runway edges are failing due to erosion. The scope of work will include saw cutting and removal of the pavement edges and runway lighting conduits, regrading and compaction of the native soil underlayment. The project will reconstruct runway edges with new asphalt-concrete and include new L.E.D. runway edge lighting, which will help reduce operating costs. The project will restripe the entire runway to replace fading markings. The FAA Runway Safety Action Team recommends this project.

The Airport Manager has worked with the FAA to apply for and secure funding for this project. As part of the FAA grant application, the City must provide project design plans for FAA review and approval. The Airport has initially sponsored the plan development and associated staff administration costs. These costs are eligible for reimbursement as part of the approved total grant funding amount.

Typically, the FAA provides grants for 90% of the project costs with remaining funding coming from Caltrans Division of Aeronautics (5% of project costs) and City funding (Airport Enterprise Fund) covering remaining costs. However, as part of the proposed

American Rescue Plan Act of 2021 (ARPA) funding, the FAA will cover 100% of the share of project costs for regular AIP grants issued in 2021. These funds are available until September 30, 2024.

Based on the low bid amount from All American Asphalt, staff submitted updated project costs to the FAA to determine the actual grant award amount. Due to the time constraints between bid opening and filing the necessary documents to the FAA, City Council authorized the Public Works Director on June 1, 2021 to sign all documents related to award and processing of the grant.

On April 20, 2020, City Council approved a five-year on-call airport engineering, planning and environmental consulting services agreement with C&S Companies, Inc. of San Diego. Due to the complexity of the project, requirements of the FAA and Airport operation requirements, staff recommends C&S Companies provide the necessary construction support services for this project. Services will include material testing, surveying, project management and coordination with FAA and Airport Manager as needed. C&S Companies completed the project plans and specifications and therefore is very knowledgeable about all the project requirements.

The tentative construction start date is late August 2021 with an anticipated project completion in December 2021. All construction work will occur at night to allow for regular use of the Airport during the day.

Staff has prepared an environmental assessment in accordance with the California Environmental Quality Act (CEQA) guidelines and determined that the project is categorically exempt. The FAA has also reviewed the project has in accordance with National Environmental Policy Act and has found the project Categorical Excluded pursuant to FAA Order 1050.1F.

Attachments:

- Attachment 1 – Budget Data / Summary of Bids
- Attachment 2 – Bid Schedule
- Attachment 3 – Project Location Map
- Attachment 4 – Standard Contract / Agreement