

City of Fort Worth, Texas

# Mayor and Council Communication

DATE: 04/23/24 M&C FILE NUMBER: M&C 24-0354

LOG NAME: 55FTW APRON BRAVO & TAXIWAY GOLF RECONSTRUCTION DESIGN

SUBJECT

(CD 2) Authorize Execution of an Engineering Services Agreement with Garver, LLC in an Amount Up to \$368,000.00 for Design of the Apron Bravo and Taxiway Golf Reconstruction Project at Fort Worth Meacham International Airport

RECOMMENDATION:

It is recommended that the City Council authorize the execution of an engineering services agreement with Garver, LLC in an amount up to \$368,000.00 for design of the Apron Bravo and Taxiway Golf Reconstruction project at Fort Worth Meacham International Airport (City Project No. 105517).

DISCUSSION:

The Aviation Department is seeking City Council approval to authorize the execution of an engineering services agreement with Garver, LLC (Garver) in an amount up to \$368,000.00 for design of the Apron Bravo and Taxiway Golf Reconstruction project (Project) at Fort Worth Meacham International Airport (Airport).

On April 20, 2022 and April 27, 2022, a Request for Qualifications (RFQ) was advertised in the *Fort Worth Star-Telegram* for "Engineering Services at City of Fort Worth Meacham International Airport," which included "General Airport Engineering Services" as one of the descriptions of work. On May 12, 2022, two statements of qualifications were received, and a team of three evaluators consisting of members of the Aviation Department evaluated and scored Garver and Mead & Hunt on the following criteria: (a) recent experience of the project team with comparable Airport projects within the last ten years (20 points possible), (b) proposed technical approach (30 points possible), (c) project design schedule and ability to meet schedules and deadlines (20 points possible), (d) construction management experience (20 points possible), and (e) public engagement (10 points possible).

The scores were averaged as follows:

|             | A  | B  | C  | D  | E | Total |
|-------------|----|----|----|----|---|-------|
| Garver      | 19 | 29 | 17 | 19 | 9 | 93    |
| Mead & Hunt | 17 | 26 | 18 | 19 | 8 | 88    |

This Project will consist of reconstructing failed portions of pavement on Apron Bravo and Taxiway Golf (see attached map). According to the results of a Pavement Condition Index (PCI) update completed in May of 2023, Apron Bravo has a PCI Rating of 47, while Taxiway Golf has a PCI Rating of 29. These ratings are out of 100, indicating both areas of pavement are failed and in need of repair.

Apron Bravo and Taxiway Golf are utilized by unscheduled air carriers and are therefore distressed with the largest aircraft operating in and out of the Airport. Taxiway Golf also serves as the primary taxi route for the two busiest flight schools on the Airport and is vital to efficient flow of aircraft taxi operations. By reconstructing both Apron Bravo and Taxiway Golf, the Foreign Object Debris (FOD) that is currently being generated through various forms of pavement failures will be eliminated, and the pavement will be suitable for the parking and taxiing of the aircraft that utilize this pavement.

Funding is budgeted in the Muni Airport Grants Federal Fund for the Aviation Municipal Airports Department for the purpose of funding the 2402MEACH FTW BIL FY22, as appropriated.

GARVER, LLC is in compliance with the City's DBE Program by committing to 10% DBE participation on this Project. The City's DBE goal on this Project is 10%.

City of Fort Worth Meacham International Airport is located in COUNCIL DISTRICT 2.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current capital budget, as previously appropriated, in the Muni Airport Grants Federal Fund for the 2402MEACH FTW BIL FY22 project to support the approval of the above recommendation and the execution of the agreement. Prior to an expenditure being incurred, the Aviation Department has the responsibility to validate the availability of funds.

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