



## **PUBLIC SERVICES COMMITTEE MEETING**

Meeting Date: September 24, 2024

Taxiway F Reconstruction & Aircraft Holding Apron (ITB 24-203)

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**Department:** Augusta Regional Airport

**Presenter:** Herbert L. Judon, Jr., Airport Executive Director

**Caption:** Motion to **approve** construction contract with C.W. Matthews in the amount of **\$8,128,445.19** for the Taxiway F reconstruction project. Approved by Augusta Aviation Commission on August 29, 2024. (ITB 24-203)

**Background:** In 2020, the Federal Aviation Administration (FAA) approved the use of Airport Improvement Program (AIP) funds to provide a surface treatment/minor rehabilitation to the pavement associated with Taxiway F and the South Apron. This surface treatment was intended to extend the existing pavement life by approximately 5 years. In 2022, in coordination with the FAA, it was determined that the existing Taxiway F pavement required rehabilitation. As of 2018, the pavement condition index (PCI) associated with the taxiway was in preventative maintenance stage (60). Extrapolating this value to 2022, the PCI associated with Taxiway F placed it in the category of major rehabilitation (58). The State of Georgia has identified a critical PCI value of 65 for commercial service taxiways. Investigative cores exhibiting distresses coupled with the existing PCI values and geotechnical investigation provided the direction necessary to move forward with the reconstruction of Taxiway F.

Taxiway F reconstruction design efforts began in Summer of 2023 and were funded through an FAA AIP Grant. Major design elements included the reconstruction of the taxiway to address failing pavement conditions, grading issues and geometry corrections per the Advisory Circular along with the addition of a new aircraft holding apron along Taxiway F. The project was broken up into multiple work areas and bid packages to provide for a more competitive bidding environment.

**Analysis:**

The project was advertised for bidding as ITB 24-203 in April 2024 with the pre-bid taking place on May 20, 2024, and the bid opening on June 5, 2024. Six vendors submitted a bid. CW Matthews Contracting submitted the lowest most responsive bid.

The base bid of the project includes but is not limited to, mobilization, airfield safety and traffic control, erosion control, the reconstruction of the existing taxiway (50' wide with 20' shoulders) consisting of approximately 15,000 square yards of new taxiway pavement and 10,000 square yards of new shoulder, drainage improvements, taxiway markings, and edge lights.

**Financial Impact:**

N/A

**Alternatives:**

N/A

**Recommendation:**

Approval of the construction contract with C.W. Matthews in the amount of **\$8,128,445.19** for reconstruction of Taxiway F.

**Funds are available in the following accounts:**

This contract will be funded via FAA AIP Discretionary funds at a 90/5/5 percent split between federal, state, and local funds in the total amount of **\$8,128,445.19**. 551081304-5412110.

**REVIEWED AND APPROVED BY:**

N/A