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Meeting Date: 08/12/25

Augusta Regional Airport (AGS)

Drainage Ditch Enclosure Phase II Revised CA/CO WA #16 – Mead and Hunt RFP 23-156

Department: Augusta Regional Airport (AGS)

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

Caption: Motion to approve the revised Work Authorization #16 for Mead and Hunt to provide Construction Administration and Construction Observation (CA/CO) services for the Enclosure of the existing East-West Drainage Ditch in the amount of **\$280,606.71. (RFP 23-156)**

Background: The scope of this Project is to enclose the existing east-west drainage ditch just south of the end of Runway 17-35. The project is a continuation, Phase II, of a project completed in 2020 which enclosed the previously existing north-south ditch just east of Runway 17-35 that fed into the existing east-west ditch. The Phase II Ditch is approximately 30 feet deep and extends across the Runway 17-35 Southern End, East to West and perpendicular to Runway 17-35, for approximately 1,000 linear feet.

Because of the location of the east-west ditch, there are major concerns to the condition of the Runway 17-35 Safety Area (RSA) and Object Free Area (ROFA). The headwalls on either side of Runway 17-35 are continuing to erode encroaching upon the RSA causing major concern for the Airport's operations. Additionally, Operations has had difficulty securing the Airfield, with the ditch providing an easy access for wildlife to enter the active operations area. The purpose of this Project is to enclose approximately 300' of ditch west of Runway 17-35's south end and 700' east of Runway 17-35's south end within a storm sewer system, thus allowing Airport operations to secure the airfield. This ditch also causes difficulty in accessing portions of the Airfield, as operations staff must drive several thousand feet to the south to access the east or west side of the airfield. Enclosure of this Ditch will also improve the Runway Protection Zone (RPZ) for Aircraft.

The base bid of the project includes but is not limited to, Mobilization, Airfield Safety and Traffic Control, Erosion Control, the removal of approximately 570 linear feet of storm pipe, the construction of

approximately 1,600 linear feet of new storm pipe and associated structures (inlets, headwalls, etc.), along with excavation, topsoiling, and seeding. The majority of this project exists to the west of the phase I ditch enclosure project.

The bid alternate includes but is not limited to, Mobilization, Airfield Safety and Traffic Control, Erosion Control, the removal of approximately 75 linear feet of storm pipe, the construction of approximately 900 linear feet of new storm pipe and associated structures (inlets, headwalls, etc.), along with excavation, topsoiling, and seeding. The Cost of Construction is **\$5,285,229.60**.

The scope of services to be performed by Mead & Hunt, Inc. includes all work, services, materials, equipment and supplies necessary to provide Construction Administration, Construction Observation and Testing Services for the Ditch Enclosure.

This Proposal was provided to GDOT for their review and approval in which comments were received that directly affected the previously approved scope and fee (attached). Mead & Hunt revised the overall WA per GDOT's request and submitted the changes. The updated proposal was approved by GDOT last week.

Analysis:

The construction phase services contract is based on a 60-calendar day mobilization and a 125-calendar day construction period (185 days, total).

It is hereby requested that the Aviation Commission approve this revision to Work Authorization #16, for a Lump Sum Fee totaling **\$280,606.71**.

This Work Authorization has been reviewed by Mr. Robert Kerr.

Financial Impact:

This Work Authorization will be funded via a Georgia Department of Transportation (GDOT) 2025 Grant at a 75/25 split between state, and Airport Enterprise funds.

Alternatives:

N/A

Recommendation:

Approve the revised Work Authorization #16 for Mead and Hunt to provide Construction Administration and Construction Observation (CA/CO) services for the Enclosure of the existing East-West Drainage Ditch in the amount of **\$280,606.71**.

Funds are available in the following accounts:

551081305-5412110

REVIEWED AND APPROVED BY:

N/A

