



Legislation Details (With Text)

File #: 15-16004 **Version:** 1 **Name:**
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File created: 6/16/2021 **In control:** City Council Business Meeting
On agenda: 8/9/2021 **Final action:** 8/9/2021
Title: Airport Capacity Simulation Modeling

Attachments:

Date	Ver.	Action By	Action	Result
8/9/2021	1	City Council Business Meeting	Approve	Pass

Airport Capacity Simulation Modeling

Action:

- A. Approve a contract in the amount of \$746,060 with Landrum & Brown, Incorporated for capacity simulation modeling, and**
- B. Authorize the City Manager to amend the contract consistent with the purpose for which the contract was approved.**

Staff Resource(s):

Haley Gentry, Aviation
Jack Christine, Aviation

Explanation

- The Airport is undergoing a Master Plan and Environmental Assessment, which requires stakeholder and community engagement. As a result of these meetings, various alternative aircraft operating procedures were proposed.
- In order to evaluate the implications of the proposed alternatives on airfield capacity, a simulation modeling assessment is required.
- Proposed alternatives that do not reduce the Airport’s capacity may be recommended for further review and implementation by the Federal Aviation Administration (FAA).
- On March 2, 2020, the city issued a Request for Qualifications (RFQ); 13 responses were received.
- Landrum & Brown, Incorporated is the best qualified firm to meet the city’s needs based on their ability to perform the simulations utilizing the FAA-approved software.
- This activity is occurring on Airport property, located in Council District 3.

Disadvantaged Business Enterprise (DBE)

The Federal DBE Program neither requires nor permits goals for every contract. There is no DBE goal for this contract. The city must meet its overall goal by using a mix of contract goals and race-neutral means.

Fiscal Note

Funding: Aviation Capital Investment Plan