



## Legislation Text

---

File #: 15-16004, Version: 1

---

### 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