

Legislation Details (With Text)

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Title: Airport Fuel Farm Expansion Phase III Design Services

Attachments:

Date	Ver.	Action By	Action	Result
5/14/2018	1	City Council Business Meeting	Approve	Pass

Airport Fuel Farm Expansion Phase III Design Services

Action:

Approve a contract with Argus Consulting, Inc. in the amount of \$789,308 for professional design services associated with Airport Fuel Farm Expansion project.

Staff Resource(s):

Brent Cagle, Aviation
Jack Christine, Aviation

Explanation

- The Fuel Farm facility provides onsite fuel storage for airlines and Airport tenants. Typical storage capacity for aviation fuel farms is five to seven days.
- The Airport Fuel Farm Expansion Phase III will add new aviation fuel storage capacity and associated fuel farm improvements, removing two 10,000 barrel tanks and replacing them with a 37,000 barrel tank and a 45,000 barrel tank. These new tanks are projected to provide more than five days of fuel storage through 2031.
- T.Y. Lin International completed a Fuel Master Plan in August 2016 that showed with current fuel usage and planned gate expansions, the fuel storage capacity would decrease below four days of storage for the Airport.
- On August 31, 2017, the City issued a Request for Qualifications (RFQ) for Mechanical and Electrical General Engineering Consultant Services. In response to the RFQ, the City received 11 proposals from interested professional service providers.
- Argus Consulting, Inc. is the best qualified firm to meet the City's needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements and its experience in designing complex aviation fueling systems.
- This activity is occurring on airport property, which is in Council District 3.

Charlotte Business INclusion

The City negotiates subcontracting participation after the proposal selection process (Part C: Section 2.1 (h) of the Charlotte Business INclusion Policy). Airgus Consulting, Inc. has committed 11.02% (\$87,000) of the total contract amount to the following firms:

- Boyle Consulting Engineering, PLLC (SBE) (\$10,000) (geotechnical engineering)
- CES Group Engineers, LLP (SBE, WBE) (\$77,000) (survey, utility locating, construction monitoring)

Fiscal Note

Funding: Aviation Community Investment Plan