



Legislation Details (With Text)

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Title: Airport Perimeter Fence Engineering Services

Attachments:

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

Airport Perimeter Fence Engineering Services

Action:

Approve a contract in the amount of \$324,500 with WSP USA Inc. for professional design services to provide engineering services for the Airport’s perimeter fence.

Staff Resource(s):

Brent Cagle, Aviation
Jack Christine, Aviation

Explanation

- The Airport is surrounded by approximately 20 miles of perimeter fence. The perimeter fence provides security and keeps wildlife from accessing the airfield.
- In 2016, the Federal Aviation Administration approved the Airport’s Wildlife Hazard Management Plan, which includes making improvements to the perimeter fence by 2020.
- According to the Department of Agriculture, increasing a fence’s height to 10 feet results in the near-elimination of deer and coyote attempting to jump over the fence.
- This contract provides engineering services for increasing the height of the fence from six feet to 10 feet and for fortifying the base of the fence to deter other wildlife from burrowing below the fence.
- On March 23, 2017, the City issued a Request for Qualifications (RFQ) for Engineering Services. In response to the RFQ, the City received 24 proposals from interested professional service providers.
- WSP USA 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 with perimeter fence improvements at multiple large airports.
- Design of the perimeter fence is expected to be complete by the second quarter of 2019, and a request for council action to approve construction in the third quarter of 2019.
- 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)

WSP USA, Inc. has committed 28.60% (\$92,800) of the total contract amount to the following certified

firm:

- CES Group Engineers, LLP (SBE, WBE) (\$92,800) (ground and aerial survey of the existing perimeter fence line)

Fiscal Note

Funding: Aviation Community Investment Plan

Funding to be replaced by future Passenger Facility Charges