

Legislation Text

File #: 15-15414, Version: 1

Airport Runway Passive Safety System Maintenance

Action:

- A. Approve the purchase of materials required for seam sealant retrofit and field strength testing of the Engineered Material Arresting System (EMAS) for Runway 36R, by the sole source exemption,**
- B. Approve a contract with Runway Safe Incorporated for the purchase of materials required for EMAS retrofit and field strength testing for the term of one-year.**

Staff Resource(s):

Haley Gentry, Aviation
Jack Christine, Aviation

Sole Source Exemption

- G.S. 143-129(e)(6) provides that formal bidding requirements do not apply when:
 - Performance or price competition are not available;
 - A needed product is available from only one source or supply; or
 - Standardization or compatibility is the overriding consideration.
- Sole sourcing is necessary for this contract because the needed product is available from only one source.
- City Council approval is required for any purchases made under the sole source exception.

Explanation

- In 2008, the Airport installed an Engineered Material Arresting System (EMAS) at the end of Runway 36R. EMAS helps slow or stop aircraft if it overruns the runway.
- EMAS is made up of concrete blocks that are light and crushable to absorb the weight of an aircraft. The blocks have a seam seal to prevent water and debris from settling between the blocks. The seam seals have deteriorated and need to be replaced.
- This contract provides materials to replace the seam seals and the required field strength test.
- Runway Safe Incorporated is the only company in the U.S. approved by the Federal Aviation Administration (FAA) to produce EMAS materials and provide field strength testing.
- Total expenditures are estimated to be \$260,000.
- This activity is occurring on Airport property, located in Council District 3.

Charlotte Business INclusion

This is a sole source contract and is exempt (Part A: Appendix 1.27 of the Charlotte Business INclusion Policy).

Fiscal Note

Aviation Capital Investment Plan