



Legislation Details (With Text)

**File #:** 15-15790    **Version:** 1    **Name:**  
**Type:** Consent Item    **Status:** Approved  
**File created:** 5/18/2021    **In control:** City Council Business Meeting  
**On agenda:** 6/28/2021    **Final action:** 6/28/2021  
**Title:** Airport Security Checkpoint Queue Management Solution

**Attachments:**

Date	Ver.	Action By	Action	Result
6/28/2021	1	City Council Business Meeting	Approve	Pass

**Airport Security Checkpoint Queue Management Solution**

**Action:**

- A. Approve a contract with CrowdVision for security checkpoint queue management services for an initial term of three years, and**
- B. Authorize the City Manager to renew the contract for up to two, one-year terms with possible price adjustments and to amend the contract consistent with the purpose for which the contract was approved.**

**Staff Resource(s):**

Haley Gentry, Aviation  
Ted Kaplan, Aviation

**Explanation**

- In support of safe and efficient operations, Aviation sought out qualified firms to design, install, and maintain a system to measure passengers flows at the Security Checkpoints.
- This solution provides real-time security checkpoint wait-time information to passengers and passenger movement analytics for internal use. Similar systems are used at most large airports.
- On February 24, 2021, the city issued a Request for Proposals (RFP); three responses were received.
- CrowdVision best meets the city’s needs in terms of qualifications, experience, cost, and responsiveness to RFP requirements.
- Annual expenditures are estimated to be \$160,000 in the first year and \$85,000 in subsequent years.

**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). CrowdVision has identified the following certified firm to be utilized as the project evolves:

- Miles Enterprise Solutions (MBE) (sensor relocation and maintenance)

**Fiscal Note**

Funding: Aviation Capital Investment Plan