

## Legislation Details (With Text)

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**Title:** Airport Distributed Antenna System Maintenance and Monitoring Services

### Attachments:

Date	Ver.	Action By	Action	Result
9/26/2022	1	City Council Business Meeting	Approve	

## Airport Distributed Antenna System Maintenance and Monitoring Services

### Action:

- A. Approve a contract with DPJJ, LLC. dba Wireless Services for maintenance and monitoring services for the Airport's Distributed Antenna System for an initial term of five years, and**
- B. Authorize the City Manager to renew the contract for up to one, five-year term 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

- The Airport Distributed Antenna System (DAS) enables wireless telecommunications carriers to transmit cellular signals through a network of antennas installed in the Airport in order to provide consistent cellular service to their customers.
- On April 6, 2022, the city issued a Request for Proposals for the maintenance and monitoring of the DAS; five proposals were received.
- DPJJ, LLC. dba Wireless Services was selected due to its qualifications, experience, and responsiveness to the RFP requirements.
- This agreement will authorize DPJJ, LLC. dba Wireless Services to design, install, and maintain the existing DAS and all DAS expansions or improvements, whether related to the Airport construction projects or technical upgrades requested by the cell carriers.
- As part of these projects, Aviation will also enter into amendments to the license agreements with AT&T, Verizon and T-Mobile for their share of expenses and approved expansion projects.
- Aviation will pay DPJJ, LLC. dba Wireless Services directly for the design and installation of these projects which will then be fully reimbursed through the license agreements with the wireless carriers, or such costs will be paid directly by the carriers.
- Annual reimbursements for operations and maintenance are estimated to be \$80,000.

### 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). DPJJ, LLC. dba Wireless Services has identified the

following certified firm to be utilized as the project evolves:

- Besco Electrical (MBE) (Infrastructure Installation services to include: Fiber optic installation/termination/testing)

**Fiscal Note**

Funding: Aviation Capital Investment Plan