



Legislation Text

File #: 2018-5431, **Version:** 1

Consider a resolution authorizing the City Manager to issue a Purchase Order to Parking Guidance System, LLC for the purchase of a parking guidance and space administration system for the City Hall Garage and Main Street.

This item is for the purchase of additional smart parking sensors, infrastructure and signage to add the City Hall parking garage and the 19 spot block of parking spaces located on the North side of Main St. between Lampasas and Sheppard to the City's existing smart parking system. Phase 1 of the system was installed in the Baca Center parking garage as a pilot program in 2017. This system puts connected "smart" sensors with colored LED indicator lights above each parking spot in a parking facility. Inside the garage, spot availability is highly visible based on a red or green indicator light. These sensors also send individual parking space occupancy data to a server in our datacenter. By having the ability to track and collect parking space usage in real-time we can do many things:

- Report space availability to a customizable, high-resolution monument sign in front of the facility and signs mounted on the different levels of the garage at each decision point.
- Send parking information to our website or mobile app so citizens can easily find open spaces or check on parking availability before they reach the garage.
- Reserve spaces by indicating a special color on the space or through special reserved signage.
- Analyze parking usage over time to make better, more informed decisions related to parking needs in the downtown area.

The 19 spots on Main St. will serve as a pilot for the surface sensor technology as it differs slightly from the garage sensor technology.

Parking Guidance Systems, LLC. is the sole distributor for Indect smart parking sensors, infrastructure and software in the State of Texas.

This project will be funded using the remaining balance of the FY17 IT Technology fund.

Cost: \$121,628.00

Source of Funds: General Self-Financed Construction