



TRAFFIC SIGNAL COMPONENTS

RS-19-070

July 16, 2019

Background

- The City of Killeen currently owns and/or maintains ninety-six (96) intersections.
- Seventy-two (72) intersections are currently connected to the Traffic Management Center.
- Connecting the remaining twenty-four (24) intersections provides communication capabilities for troubleshooting, diagnostics, clock synchronization, and coordination of timing for each intersection.
- After connection these tasks will be able to be done from the Traffic Management Center creating more efficient operations.

Traffic Signal Components

- ❑ Iteris, Inc. served as the project managers and performed the installation of components for the Traffic Management Center.
- ❑ Iteris, Inc. is a sole source supplier for the majority of the components needed to allow for proper communication within the current traffic management communications system.
- ❑ The funding is available in the current fiscal year for a total of \$75,274.50.

Alternatives

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- Leave the system as is and continue to manually adjust components and timing in the field;
- Award a purchase agreement to Iteris, Inc. for various traffic signal components through the Buy Board contract.

Recommendation

- City staff recommends that City Council authorize the City Manager or designee to enter into a Purchase Agreement with Iteris, Inc., to allow for the purchase of traffic signal components and to execute any and all changes within the amounts set by State and Local law.