



Traffic Signal System Replacement Parts Contract

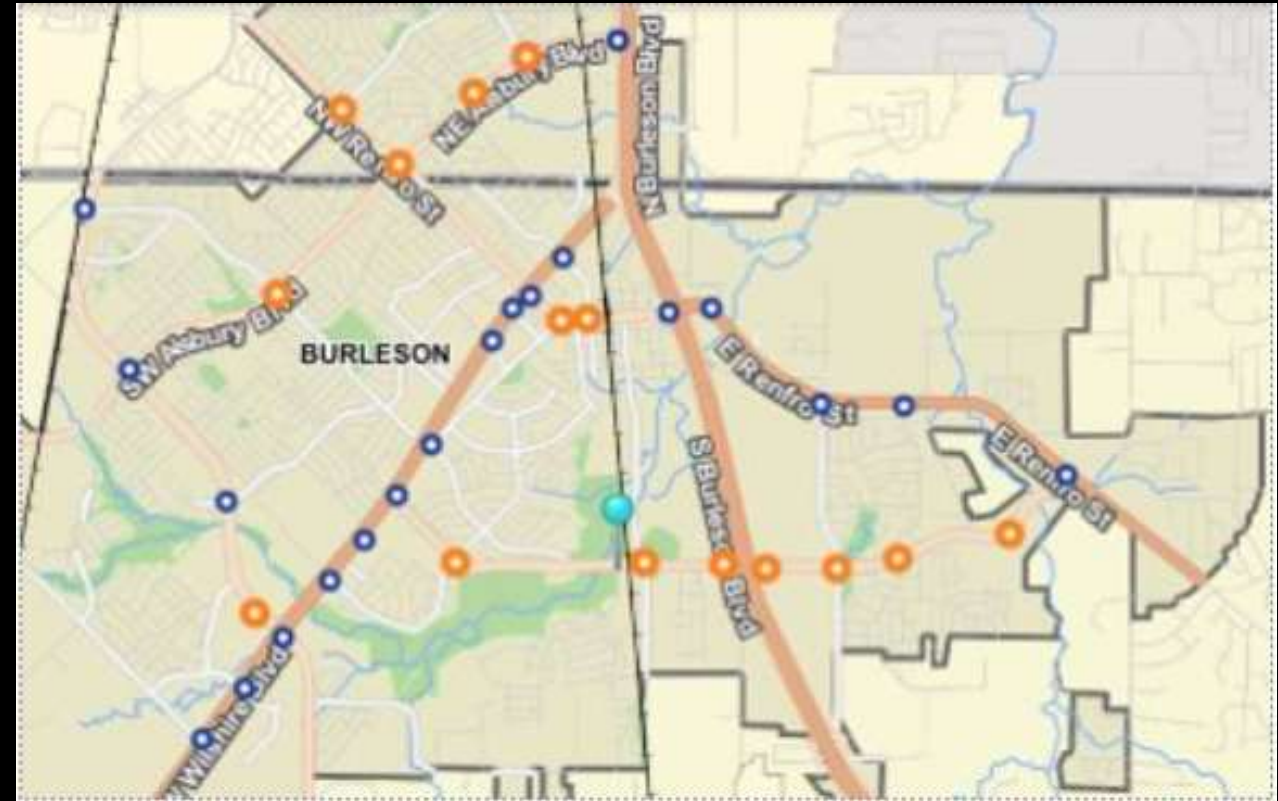
City Council

July 22, 2024

Traffic Signal System



- City staff operates and maintains 16 signalized intersections (orange) with a 17th (Hidden Creek Pkwy @ Gardens) under construction this summer
- Each signalized intersection relies on a number of propriety components to operate
- Implementation of the Intelligent Transportation System (ITS) project (pending Council consideration) includes assuming maintenance of an additional 27 TxDOT signalized intersections
- Expanding the network of signals maintained requires maintaining a supply of long lead signal equipment components



Vendor and Contract Background



- Public Works has spent \$36k to \$45k annually over the last few years purchasing and repairing signal components for the 16-signal system currently maintained by the city
- Iteris Inc, is the authorized distributor for many of the components that are necessary for the signal systems to operate and has a BuyBoard cooperative contract through 2026
- Many other cities in the DFW area, such as Fort Worth, Plano, Waco, also use this BuyBoard Contract for competitive pricing of common system components that comply with the TxDOT specifications applicable in this area
- The proposed agreement with Iteris will help ensure that repairs needing parts are completed promptly and traffic signal downtime is mitigated

BuyBoard Cooperative Purchasing



- Cooperative contracts enhance procurement efficiency for local governments by leveraging collective purchasing power, allowing access to diverse goods and services at competitive rates, and saving time and resources
- BuyBoard's solicitation processes complies with state procurement laws
- BuyBoard offers a 1% rebate on purchases, to further reduce the city's costs



Action Requested

Approve a Cooperative Purchase Customer Agreement for replacement parts for traffic signal systems from Iteris, Inc., through BuyBoard Cooperative Purchasing (Contract #695-23), for two years in the amount of \$400,000



Questions / Discussion

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