



City Council Report

Date: January 9, 2023
To: City Council
Through: Michael Kennington, Deputy City Manager/Chief Financial Officer
From: Edward Quedens, Business Services Director
Kristy Garcia, Procurement Administrator
Subject: One-Year Term Contract with Four Years of Renewal Options for Traffic Control Cabinets and Controllers, Traffic Signal Video Detection Systems, School Zone Flasher Controls for the Transportation Department **(Sole Source) (Funded by the Local Streets Fund) (Citywide)**

Recommendation

Council is requested to approve the award as recommended.

The Transportation Department and Purchasing recommend awarding the contract to the sole source vendor, Clark Electric Sales dba Clark Transportation Solutions at \$400,000 annually, with an annual increase allowance of up to 5% or the adjusted Producer Price Index.

Background / Discussion

This contract will provide ITS components such as traffic signal controllers, controller software, cabinets, video detection systems, and school zone flashers. The Transportation Department ITS Operations Group utilizes these components for the purpose of protecting the public, reducing congestion, and to improve quality of life. These components are essential to fulfill the department's current requirements and future demand.

This contract will supply traffic signal cabinets for the operation of signalized intersections. A traffic signal cabinet is an outdoor enclosure that contains the equipment necessary to provide safe and efficient traffic signal operation. Traffic signal video detection is used to detect vehicles at signalized intersections so the traffic signal can react to demands. Traffic signal controllers are specialized hardware and software used to control signalized intersections. The controllers are devices used to time and control the traffic signals within the signal cabinets.

The ATC cabinet and ATC controllers are currently installed on the Light Rail alignment using D4 traffic signal controller software. The D4 controller software has unique features for transit priority capabilities. These items are necessary to be able to maintain compatibility with existing Light Rail traffic signal control cabinets, controllers, and software.

Clark Transportation Solutions is the only authorized distributor of products manufactured by Encom Wireless Data Solutions, sole source provider for GRIDSMART products, sole

distributor of Sky Bracket products, SWARCO McCain's exclusive distributor of ATC/NEMA cabinets, controllers, and software, and the only authorized service center for internally illuminated street name signs, LED blank out signs, ITS enclosures, and UPS enclosures, for Arizona.

Purchase Information

Action: Award

Procurement Type: Sole Source

Contract Number: 2023128

Local Consideration: Policy did not apply to this procurement method

Protests Received: None

Initial Contract Term: One Year

Possible Renewals: Up to a maximum of four years subject to Administrative review and approval

Funding Source: Transportation Department operating budget through the Local Streets Fund