



City Council Report

Date: December 9, 2019
To: City Council
Through: Michael Kennington, Deputy City Manager/Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Three-Year Term Contracts with Two Years of Renewal Options for
Emergency Vehicle Preemption Equipment for the Transportation Department
(Sole Sources) (Citywide)

Recommendation

Council is requested to approve the award as recommended.

The Transportation Department and Purchasing recommend awarding the contract to the sole source vendors: ACT Traffic Solutions, Inc., at \$250,000 annually; and Advanced Traffic Products, Inc., at \$250,000 annually; and with an annual increase allowance of up to 5% or the adjusted Producer Price Index.

Background / Discussion

The Transportation Department - ITS Operations Group is requesting to enter into separate contracts with ACT Traffic Solutions, Inc., and Advanced Traffic Products, Inc., for emergency vehicle preemption (EVP) equipment.

ACT Traffic Solutions is the sole distributor for EMTRAC Systems, manufacturer of Priority Management Systems. Advanced Traffic Products is the authorized dealer for Global Traffic Technologies, manufacturer of Opticom Priority Control Systems. ITS Operations utilizes these systems for the purpose of expediting emergency response, providing public safety and improving quality of life.

The Transportation Department presently uses these systems at signalized intersections with a total number of equipped intersections approaching 400. The EVP equipment is essential to fulfill the City's current and future demands. The EVP equipment is also required to maintain current systems as well as provide new systems to intersections identified as needed by the Mesa Fire and Medical Department.

Opticom and Emtrac systems are ITS's standard equipment for providing emergency vehicle preemption within the City. Both companies are leaders in this type of industry. These systems include both optical and GPS based systems. Both types of equipment have become a standard, for example the City requires an EVP interface panel to be provided and installed in each traffic signal cabinet the City purchases or receives from projects. All staff members are familiar with these systems. It would be perilous to provide reliable systems, adequate maintenance, and regional EVP coordination with different manufacturers of EVP equipment.

Purchase Information

Action: Award

Procurement Type: Sole Source

Contract Numbers: 2020053 (ACT Traffic Solutions, Inc. – EMTRAC Systems) and
2020054 (Advanced Traffic Products, Inc. - Opticom Priority Control Systems)

Local Consideration: Policy did not apply to this procurement method

Protests Received: None

Initial Contract Term: Three years

Possible Renewals: Up to a maximum of two years, renewals subject to Administrative review and approval

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