



Legislation Details (With Text)

File #: 17-207 **Version:** 1 **Name:**
Type: Contract **Status:** Agenda Ready
File created: 5/30/2017 **In control:** Town Council
On agenda: 6/8/2017 **Final action:**
Title: Award of Contract to Econolite Group, Inc in the Amount of \$171,261.53 for the Purchase and Programming of Video Detection Camera Systems at all Twelve Signalized Intersections Townwide

Sponsors:

Indexes:

Code sections:

Attachments: 1. Econolite Group, Inc Contract CON-17-054-PWE Scope and Fee

Date	Ver.	Action By	Action	Result
6/8/2017	1	Town Council	Approved	Pass

TO: Mayor Collins and Town Council Members

FROM: Kevin Burke, Town Manager
Paul Mood, P.E., Town Engineer
Jeremy Knapp, Engineering Services Analyst

DATE: June 8th, 2017

DEPARTMENT: Public Works and Engineering Department

AGENDA TITLE:

Award of Contract to Econolite Group, Inc. in the Amount of \$171,261.53 for the Purchase and Programming of Video Detection Camera Systems at all Twelve Signalized Intersections Townwide

Council Goals or Statutory Requirements:

CIP - Maintain, repair, and add critical infrastructure in the Town

RECOMMENDATION:

Authorize the Town Manager to execute a contract with Econolite Group, Inc. in the amount of \$171,261.53.

SUMMARY STATEMENT:

This project includes the replacement of the Town's existing video detection cameras at its signalized intersections townwide. The current cameras were installed in 2008 and have exceeded their useful life by two years. The existing cameras continue to fail on a weekly basis and require significant man hours to troubleshoot and reset.

The replacement cameras staff is recommending have a useful life of 10 years and have a 3 year warranty. In addition to their capability to detect vehicles for signal timing, the cameras have the ability to collect and store 24/7 vehicle and bicycle counts by vehicle classification, providing more accurate traffic counts for future signal timing.

This project is included in the FY2017-18 Capital Improvement Plan Budget. As such, a Notice to Proceed will not be executed for this project until after July 1st, 2017. The project is anticipated to take 8-10 weeks to complete.

Staff is delivering this project via a Job Order Contract (JOC), an alternative construction delivery method as defined by A.R.S. Title 34 Chapter 6. The Town will be utilizing an existing Maricopa County contract with Econolite Group, Inc. which includes a Cooperative Purchasing clause. Econolite Group, Inc. was selected by Maricopa County through a competitive qualifications based process in accordance with State Statutes.

This contract is to purchase and program the cameras only, a separate contract for installation is also recommended for approval. By buying directly from Econolite Group Inc. through the Maricopa County contract and separating it from the installation contract, the Town was able to save approximately \$20,000 on the overall cost of the project.

BUDGETARY IMPACT:

This project is identified in the Town's FY2017-18 Capital Improvement Plan with a project budget of \$250,000. The award of this contract will cost the town \$171,261.53.

ATTACHMENT(S):

Econolite Group, Inc. Contract CON-17-054-PWE, Scope and Fee