



City of Broken Arrow

Request for Action

File #: 19-222, Version: 1

**Broken Arrow City Council
Meeting of: 02-05-2019**

Title:

Waiver of formal competitive bidding, and approval of and authorization for the sole source purchase of Video Detection Systems from Gades Sales Company, Inc., for the Traffic Signals Maintenance Division of the Streets and Stormwater Department

Background:

The Traffic Signals Maintenance Division of the Streets and Stormwater Department has budgeted for the purchase of materials to install four (4) Video Detection Systems. Funds for this purchase are available in the Capital Outlay Streetlight Fund in the amount of \$126,998.00 (Project No. TS1910, Account No. 030-5310-431.7017). Gades Sales Company, Inc. is the sole authorized distributor to sell the required product in Oklahoma. These new systems will be installed to improve vehicle detection movements at the following four (4) intersections: North Main Street and West Kenosha Street, 9th Street and West Kenosha Street, West Kenosha Street and North 14th Street and the south side of SH-51 on North Aspen Avenue.

Currently, these intersections utilize inductive in-pavement loops. Inductive loops help detect where and how many cars sit at a signal, so that the signal can adjust its timing to best serve the most vehicles. These loops have reliability problems and failures due to weather, pavement maintenance, or utility cuts. These loops have an average life span of five (5) years. Benefits of using video detection include the ability to provide more accurate traffic control movements and they are less costly than inductive in-pavement loops.

Staff recommends awarding the sole source purchase of Gades Video Detection Systems.

Cost: \$54,380.00

Funding Source: Capital Outlay Streetlight Fund

Requested By: Rocky Henkel, Director of Streets and Stormwater

Approved By: Michael L. Spurgeon, City Manager

Attachments: Gades Sales Co. Inc. Sole Source Letter
Gades Sales Co. Inc. Quote

Recommendation:

Waive formal competitive bidding and approve the sole source purchase of Video Detection Systems from Gades Sales Company