

ITEM# 13
DATE: 08-27-13

COUNCIL ACTION FORM

SUBJECT: 2013/14 TRAFFIC SIGNAL PROGRAM – VIDEO CAMERA DETECTION RETROFIT

BACKGROUND:

In the 2013/14 year of the Capital Improvements Plan, a project is identified to retrofit existing video camera detection equipment at the 1) Lincoln Way & University Boulevard, 2) Lincoln Way & Dakota Avenue, and 3) South Dakota Avenue & Mortensen Road intersections. Although the existing traffic signals installations will not require full replacement for several years, the video detection equipment is obsolete and replacement parts are no longer available. **This project will replace the current equipment with new standard radar detection.** These locations are along arterial streets where traffic flow efficiency is critical.

Brown Traffic Products, Inc. of Davenport, Iowa, is the sole provider of MS SEDCO radar detection equipment for the Midwest region. This was also determined to be a single source purchase, since the radar system components are brand-specific to ensure compatibility with all other traffic signal installations in Ames. Since the quote from Brown Traffic Products was in excess of \$50,000, the City's Purchasing Policies require City Council approval.

VENDER:
Brown Traffic Products, Inc.

MAKE:
MS SEDCO

QUOTE:
\$58,856.00

FUNDING:
Road Use Tax Fund

FY 13/14 BUDGET:
\$60,000

ALTERNATIVES:

1. a. Approve Brown Traffic Products, Inc. of Davenport, Iowa as the sole provider of MS SEDCO radar detection equipment.
- b. Approve a waiver of the City's Purchasing Policies, and award the quote to upgrade three video camera detection systems with MS SEDCO radar detection systems to Brown Traffic Products, Inc., of Davenport, IA in the amount of \$58,856.00.
2. Reject this quote.

MANAGER'S RECOMMENDED ACTION:

The replacement of the existing video camera detection systems will bring the affected intersections up to current equipment standards. The new radar based detection will ensure stable and efficient operation of the traffic signals now and into the future. The lone bidder is a single/sole source provider of the required equipment.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving Brown Traffic Products, Inc. of Davenport, Iowa as the sole provider of MS SEDCO radar detection equipment, approving waiver of City of Ames Purchasing Policies, and awarding the quote to upgrade three video camera detection systems with MS SEDCO radar detection systems to Brown Traffic Products, Inc., of Davenport, IA in the amount of \$58,856.