



**PURCHASING ITEM
FOR
COUNCIL AGENDA**

MEMO NO. TE08-118

1. Agenda Item Number:

55

2. Council Meeting Date:
December 13, 2007

TO: MAYOR & COUNCIL

3. Date Prepared: November 13, 2007

THROUGH: CITY MANAGER

4. Requesting Department: Public Works

5. SUBJECT: Approval of the sole source purchase of Autoscope signal detection cameras and related hardware from Econolite Control Products, Inc., in the amount of \$293,679.59.

6. RECOMMENDATION: Recommend approval of the sole source purchase of Autoscope signal detection cameras and related hardware from Econolite Control Products, Inc., in the amount of \$293,679.59.

7. BACKGROUND/DISCUSSION: This is an ongoing program to replace traditional vehicle loop detection with state-of-the-art video detection cameras at all signalized intersections. The video detection system allows staff to monitor traffic operations from the Traffic Management Center (TMC). This purchase includes 53 cameras that will be used at more than 14 signalized intersections to replace in-ground loop detectors. The use of video detection versus loop detection will result in a savings of approximately \$10,000 per year in potential loop replacement.

The City currently uses Autoscope cameras successfully and is pleased with their performance. Keeping with Autoscope cameras provides uniformity in the operation and maintenance of the video detection equipment. A small contract will be used for installation by a contractor, with final adjustments being made by City staff. All installations are expected to be completed by May 2008. All cameras will be maintained by City staff.

8. EVALUATION PROCESS: A sole source purchase is recommended because Econolite is the exclusive vendor of Autoscope cameras. This price is lower than the vendor prices in other cities, and lower than the current statewide contract due to the quantity of this City purchase.

9. FINANCIAL IMPLICATIONS:

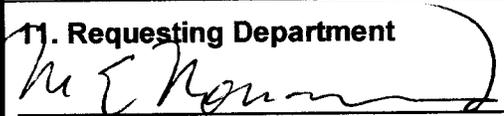
Cost: \$293,679.59
Savings: \$10,000 per year (Cameras eliminate need to re-cut loop detectors.)
Long Term Costs: \$265 per year to maintain 53 cameras.
Fund Source:

<u>Acct. No.</u>	<u>Fund</u>	<u>Program Name</u>	<u>CIP Funded</u>	<u>Funds</u>
215.3310.0000.6320.6ST327	HURF	Video Detection Cameras	FY05/06	\$10,978.00
215.3310.0000.6320.7ST327	HURF	Video Detection Cameras	FY06/07	\$150,000.00
215.3310.0000.6320.8ST327	HURF	Video Detection Cameras	FY07/08	\$132,701.59

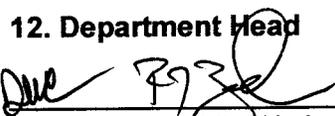
10. PROPOSED MOTION: Move to approve the sole source purchase of Autoscope signal detection cameras from Econolite Control Products, Inc., in the amount of \$293,679.59.

APPROVALS

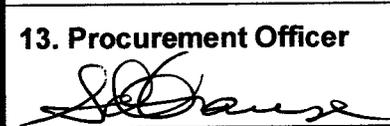
11. Requesting Department


Mike Normand, Acting Assistant Public Works
Director - Transportation & Operations

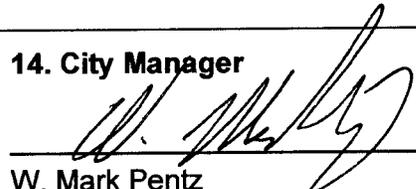
12. Department Head


R.J. Zeder, Public Works Director

13. Procurement Officer


Sharon Brause, CPPB

14. City Manager


W. Mark Pentz



Chandler - Arizona
Where Values Make The Difference

Request for Sole Source

TO: PURCHASING OFFICE

DATE: December 13, 2007

FM: Mike Mah
Name of Requester

PHONE NO. : 3470

Traffic Engineering/Public Works
Name of Division/Department

SUB: Sole Source Request for the Purchase Of: Autoscope traffic signal video detection cameras

REQUESTED SUPPLIER: Econolite Control Products, Inc.
SUPPLIER'S ADDRESS: 3360 E. La Palma Avenue, Anaheim, CA 92806
CONTACT: Chris Carrillo PHONE: (714) 630-5120 COST ESTIMATE \$ \$293,679.59.

STATEMENT OF NEED:

This recommendation for sole source is based upon an objective review of the product/service being required and appears to be in the best interest of the City. I know of no conflict of interest on my part or involved in any way with this request. No gratuities, favors or compromising action have taken place. Neither has my personal familiarity with particular brands, types of equipment, materials or firms been a deciding influence on my request to sole source this purchase when there are other known suppliers to exist.

Refer to the attached sole source justification as prepared by our (user) department, to the attached review of available products/services and to my (user department's) completed Purchase Requisition.

SIGNATURE OF REQUESTER:

DATE: 11/30/07

SIGNATURE OF REQUESTING DIVISION HEAD:

DATE: 11/30/07

APPROVAL OF DEPARTMENT DIRECTOR OR ASSISTANT DIRECTOR:

DATE: 11/30/07

JUSTIFICATION FOR SOLE SOURCE: (Describe the unique nature of the product or service, what efforts were made to locate other sources, any market testing and research results, any other information that may help evaluate the request for sole source. Attach documents as appropriate to this request.)

Econolite is the exclusive vendor and manufacturer of Autoscope cameras.

These cameras are used at all new traffic signal installations in the City. We are currently five years into an on-going program to retrofit Autoscope cameras at existing intersections in the City. The exclusive use of Autoscope cameras will minimize maintenance activities by having interchangeability at all signalized intersections.

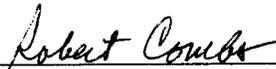
Other suppliers of this type of equipment require separate leased telephone lines, and other hardware at substantially higher costs than Autoscope cameras.

PURCHASING COMMENTS:

PURCHASING APPROVALS:

BUYER: 

DATE: 11/30/07

PURCHASING & MATERIAL MGR: 

DATE: 11-30-07

TO BE COMPLETED BY REQUESTING DEPARTMENT AND SUBMITTED TO PURCHASING
(PLEASE TYPE)