



**CITY COUNCIL COMMUNICATION**

November 10, 2009

**SUBJECT:** Sewer Imaging System / Cargo Van  
**SUBMITTED BY:** Kyle McAdams, Fleet & Facility Administrator  
**REFERENCE NO:** HGAC #SC01-08 & HGAC #VE03-06

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**ACTION REQUESTED:**

- (1) Request approval for the purchase of one (1) vehicle mounted sewer camera inspection system. The recommended vendor will be Aries Industries, Waukesha, Wisconsin.
- (2) Request approval for the purchase of one (1) Ford E350 1 ton cargo van. The recommended vendor will be Chastang's Bayou City Ford, Houston, Texas.

Both units will be purchased through the Houston Galveston Area Cooperative Purchasing Program.

**ALTERNATIVES:**

- Reject purchase request.
- Bid through city's purchasing department.

**SUMMARY OF SUBJECT:**

- (1) Request City Council approval for the purchase of one (1) Aries Industries Model #2.02.53 Sewer Imaging System for the sum of \$92,261. The purchase will include the installation of the equipment, control and computer systems, DVD/VHS recorders, steerable line crawler, storage systems, exterior vehicle warning system, and interior vehicle fabrication.
- (2) Request City Council approval for the purchase of one (1) Ford E350 1 ton cargo van for the sum of \$22,749. The Aries sewer camera system will be installed into this unit. The purchase will replace Public Works unit #549, 1997 GMC cargo van with CUES camera system. The vehicle will be dropped shipped by Ford Motor Company through a local dealer to the Aries facility in Wisconsin.

The purchase includes a state of the art crawler/camera system manufactured by Aries Industries. This camera will give the operator the ability to look both left and right down lines as it is in operation. The crawler system also allows the unit to be steered into laterals as small as 6" that connect to the main line. This would give the public works staff an enhanced look at the actual nature of the blockage. The previous system was only capable of operating in a fairly straight line and without the ability to navigate around an obstruction.

The combined purchase request for both units will be \$115,010. This request exceeds the amount originally budgeted for this purchase by \$13,010. The overage will be funded by the savings from previously purchased equipment.

**FINANCIAL CONSIDERATIONS:**

Revenue Sources:	Annual budget
Expenditure Accounts:	Vehicle Replacement Fund 601-5090-519.74-20
Budgeted Fiscal Year(s):	\$102,000
Estimated Expenditure:	\$115,010
<u>Over/Under</u> Projection By:	\$13,010
Other Comments:	

**SUPPORTING DOCUMENTS:**

- HGAC product pricing summaries

**APPROVED BY:**

\_\_\_\_\_ **LG** \_\_\_\_\_ City Manager's Office

\_\_\_\_\_ **SC** \_\_\_\_\_ City Secretary's Office