



# Council Communication

Office of the City Manager

Date July 13, 2009

Agenda Item No. 48A  
Roll Call No. 09-  
Communication No. 09-471  
Submitted by: Merrill R. Stanley, Deputy City  
Manager

## AGENDA HEADING:

Approving purchase of Sewer Inspection Vehicles.

## SYNOPSIS:

Recommend Council approval to purchase two (2) Sewers Inspection Vehicles in accordance with specifications of Bid No. V09-129 to be used by the Sewers Division of the Public Works Department from Dewey Ford, (3055 SE Delaware Ave., Ankeny, IA 50021, Dan Boettcher, General Manager), at a total cost of \$146,571.00; and from Stew Hanson Dodge City Jeep, (12103 Hickman Road, Urbandale, IA 50323, Dan Boettcher, General Manager), at a total cost of \$120,163.70. One vehicle is a replacement for a current vehicle that will be traded in. One vehicle is an addition to the fleet. The vehicles will be used in the Sewers Enhanced Maintenance Program. Thirteen bids were mailed and two responses were received.

## FISCAL IMPACT:

Amount: \$266,734.70

Funding Source: Sanitary Sewer Enterprise Fund, Maintenance Operations, EN101, PWK071000, FY10 Recommended Budget, page 258.

## ADDITIONAL INFORMATION:

One vehicle being purchased is an addition to the fleet under the Sewers Enhanced Maintenance Program, and the other replaces a vehicle meeting established replacement criteria for sewer inspection use. The previously approved Sewers Enhanced Maintenance Program included additional equipment and staffing to inspect and repair the sanitary and storm sewers system.

The units being purchased have diesel engines and meet the 2007 clean air emissions standards of 50 percent reduction in Nitrogen Oxides (NOx) and a 90 percent reduction in Particulate Matter (PM) or soot compared to diesel engines manufactured prior to 2007. City fleet data has demonstrated an 11% increase in fuel efficiency for diesel engines compared to gasoline engines in this class of vehicle. These engines can use up to B20 (20% Bio-Diesel) fuel to further reduce emissions that impact the environment.

To reduce the total cost, the Sewer Maintenance Division of the Department of Public Works is retaining two sewer inspection cameras and one transporter that were recently rebuilt. Consequently, the

specifications issued required that all equipment bid be interchangeable and compatible with the City's existing equipment. This strategy resulted in one compliant bid for each of the sewer inspection vehicles.

**PREVIOUS COUNCIL ACTION(S): NONE**

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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