

**CITY COUNCIL  
COMMUNICATION:**

**03-459**

**AGENDA:**

SEPTEMBER 22,  
2003

**SUBJECT:**

PURCHASE OF  
TRAILER- MOUNTED  
SEWER CLEANER

**TYPE:**

**RESOLUTION**  
ORDINANCE  
RECEIVE/FILE

**SUBMITTED BY:**

WILLIAM STOWE  
PUBLIC WORKS  
DIRECTOR

**ITEM** \_\_\_\_\_

**OFFICE OF THE CITY MANAGER  
CITY OF DES MOINES, IOWA**

**SYNOPSIS —**

Two bids were received for the purchase of a trailer-mounted sewer cleaner.

One bid was received from Elliott Equipment Company (5225 Beisser Drive, Grimes Iowa), in the amount of \$59,770 with a trade-in allowance of \$40,000 for a net total of \$19,770. The second bid was received from Municipal Pipe Tool Co., Inc. (515 Fifth St. Box 398, Hudson, Iowa) in the amount of \$44,250 with a trade-in allowance of \$37,250 for a net total of \$7,000.

The bid from Elliott Equipment Company meets all specifications.

The bid from Municipal Pipe Tool Co., Inc. includes several exceptions to the specifications including:

1. No anti-sway package. The water tank system is two 350-gallon tanks one in front of the other. This would help prevent front to back movement of water, but does nothing to stop side-to-side motion. Also, the trailer does not have anti-sway to help offset this.
2. Controls and gauges are not mounted on the reel for the operator to see and use. The only control that would be near the reel is the corded remote, which feeds and retracts hose and engages the pump. It does not give the operator a good view of gauges and controls from all operating positions.

**FISCAL IMPACT —**

The net cost of the sewer cleaner is \$19,770, and it is budgeted for the current year.

**RECOMMENDATION —**

**Approve the purchase of the sewer cleaner from Elliott Equipment Company as it best meets the needs for the work at the Wastewater Reclamation Facility (WRF) and all the bid specifications.**

**BACKGROUND —**

A 12-year old vactor truck is being replaced with two smaller trailer

	<p>mounted units that, combined, cost far less than replacing one vector truck. The use of a trailer mounted vacuum unit and a trailer mounted jetter unit would be more efficient to use, cost less initially, and cost less to maintain. The WRF purchased the vacuum unit during the 2003 fiscal year, and the jetter unit (sewer cleaner) is being purchased this fiscal year completing the process of replacing the vector truck.</p>
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