

Agenda Report

TO: CITY COUNCIL **DATE:** May 24, 1999
FROM: CITY MANAGER
SUBJECT: PURCHASE OF ONE (1) NEW 1999 HIGH PRESSURE SEWER AND STORM DRAIN CLEANER

RECOMMENDATION

It is recommended that the City Council: i) accept the bid dated April 26, 1999, submitted by Municipal Maintenance Equipment (M.M.E.), in response to specifications for the purchase of one (1) High Pressure Sewer and Storm Drain Cleaner, ii) reject all other bids, and iii) authorize the Purchasing Administrator to issue a purchase order in an amount not to exceed \$196,092.98.

BACKGROUND

The sewer and storm drain maintenance program ensures that sewer and storm drain lines are kept clear and maintained in working order at all times. The program is responsible for cleaning over 350 miles of sewer lines and storm drains annually. There are also 1,800 catch basins in the city that are cleaned and maintained annually.

Equipment #0071, a 1982 sewer jet rodder truck, operated by the Public Works and Transportation Department, Street Maintenance and Integrated Waste Management Division, is in need of being replaced due to its age and obsolete technical capability. Staff has determined that a combination jet rodder and vacuum truck would be the most cost effective replacement option. This vehicle will be used for cleaning the city storm drains, sewer lines and catch basins.

Currently, the City uses jet rodder vehicles to clean the sewer pipes and then an employee manually cleans the debris from the manholes and catch basins, using a shovel and bucket. The new combination rodder and vacuum truck will enable the debris to be picked up via a vacuum system incorporated on the truck. This will effectively automate a labor intensive process and double production, creating a more efficient and cost effective operation. Confined space regulations require when manually clearing a manhole, a crew of three (3), a tripod and harness, and gas detection equipment to ensure the safety of the workers. With a combination truck, the crew can be reduced to two and confined space safety issues are eliminated. Using manual methods, a crew can typically clean 2,800 feet of sewer daily, while with a combination truck, production can be increased, up to 1 mile daily. The vehicle will also help to keep the City in compliance with the National Pollutant Discharge Elimination System (NPDES) by assisting with storm drain maintenance. Non compliance can result in fines up \$25,000 per day levied by the Environmental Protection Agency (EPA).

A Notice Inviting Bids was published on April 1, 1999. At the bid opening of April 27, 1999, two firms submitted bids. The bid results are as follows:

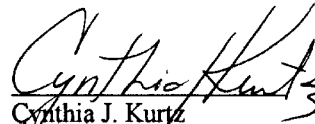
<u>BIDDER</u>	<u>AMOUNT</u>
Municipal Maintenance Equipment (M.M.E.)	\$196,092.98
Haaker Equipment Company	\$234,011.60

The bid submitted by Municipal Maintenance Equipment (M.M.E.) was the lowest responsive and responsible bid. Therefore, it is recommended that the bid be awarded to Municipal Maintenance Equipment (M.M.E.) in the amount of \$196,092.98.

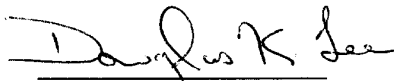
FISCAL IMPACT

This equipment is a budgeted replacement and funds in the amount of \$196,092.98 are available for use in the Equipment Replacement Fund, account #8505-501-766300.

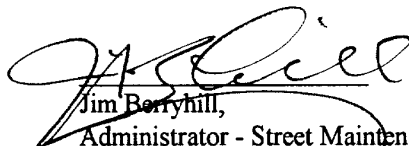
Respectfully submitted,


 Cynthia J. Kurtz
 City Manager


Prepared by:

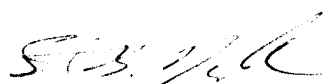

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