

**CITY COUNCIL
COMMUNICATION:**

02-561

AGENDA:

NOVEMBER 4, 2002

SUBJECT:

BID NO. V03-23 FUEL
EFFICIENT
VEHICLES—
WASTEWATER
RECLAMATION
FACILITY

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

WILLIAM STOWE
WRF MANAGER,
PUBLIC WORKS
DIRECTOR

ITEM _____

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

SYNOPSIS —

Bid No. V03-23 contains a bid for three electric carts and one gas-powered cart. The Wastewater Reclamation Facility (WRF) is requesting approval for the purchase of electric and gas-powered carts from M&M Golf Cars (Chris Miller, President, 5727 N.E. 16th, Des Moines, IA 50313) to replace current trucks and vans that consume larger amounts of fossil fuels. The carts will be used in the plant for movement of personnel and light equipment. Gas-powered carts will be used in the herbicide application program and when there is a need for more versatility from what the electric carts can provide.

FISCAL IMPACT —

\$38,686. Funds were budgeted in the vehicle replacement fund (PWK770151).

RECOMMENDATION —

Approval.

BACKGROUND —

The WRF is attempting to reduce operating cost in all aspects of energy usage. Attempts are being made to increase electric generation and the purchases of energy efficient equipment. By replacing three gas driven trucks and vans with electric carts and low fuel usage gas-powered carts, it is estimated that annual operating and maintenance costs will be reduced by \$1,867 (fuel - \$1,034 and maintenance - \$833).

The lowest bid was submitted by M&M Golf Cars for \$38,686. The next lowest bid was submitted by The New Golf Cars of Iowa (David Henry, President, 5181 Maple Drive, Pleasant Hill, IA 50327) for \$43,323. The gas-powered cart submitted from New Golf Cars of Iowa does not, however, contain a Roll Over Protection Device (ROP) but was bid at a lower cost of \$9,369 versus the submittal from M&M Golf Cars (with ROP) of \$10,097. Staff recommends awarding the bid to M&M Golf Cars due to a consideration that their gas-powered unit does contain an ROP for the safety of the operator

which was indicated in the bid specifications.