

DEPARTMENT:

BY: James J. Petropulos
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RECOMMENDED ACTION AND JUSTIFICATION:

Authorize Public Works to Purchase Two Lay-Mor Sweepmaster Motorized Street Sweepers for the Not-to-Exceed Total Amount of \$78,121 (\$72,502 Plus Tax) from the California State Bid List

Public Works is requesting authorization to purchase two enclosed cab, self-propelled street sweepers in the not-to-exceed amount of \$78,121 to replace two sweepers that are presently used by the Road Division. The two pull-behind sweepers currently in use are inadequate, create undue wear and tear of the other equipment and possibly create a health and safety problem. Though the Board previously approved an equipment replacement list for a total of \$410,000, not including the proposed sweepers, we have now determined that sufficient funds in the amount of \$513,678 are available in Fund 704 to purchase the sweepers in addition to the approved equipment replacement list.

The existing sweepers were purchased in 1998 for \$43,000 and have accumulated \$11,871 towards replacement. Salvage has been estimated at a minimum of \$4,000 a piece. Staff has complained about the ineffectiveness of the equipment primarily the difficulty to control the units and the extreme amount of dust that they generate creating potential health and equipment problems. As neither existing sweeper is self-contained, the operators are subject to a great amount of dust. Also, the trucks used to pull the units are subject to the dust as well and have been prone to mechanical failure as a result. Though use of water reduces the dust impact, it does not eliminate the long-term potential effects of uncontrolled dust.

The proposed sweepers are more suitable for road maintenance operations because of the self-contained cab with positive pressure (to keep the dust out), self-propelled, more maneuverability on our narrow twisting roads, safer operation and less impact on other equipment.

Staff has spent a considerable amount of time investigating various potential sweepers. The few models available are either pull-behind or larger "high end" sweepers that are very expensive and not suitable for the conditions of Mariposa. As a result, we recommend the purchase of the above mentioned sweepers from the State bid list.

The equipment to be replaced has an estimated surplus value of \$8,000.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

NA

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

The Board may elect to purchase one sweeper at this time and request staff to continue to evaluate the equipment. Also, though staff is requesting an outright purchase, the equipment may be leased with a one-dollar buyout at the end of the lease.

Negative action will result in continuing to use equipment that is inadequate for the job.

Financial Impact? (x) Yes () No Current FY Cost: \$ 78,121
Budgeted In Current FY? (X) Yes () No () Partially Funded

Annual Recurring Cost: \$

Amount in Budget: \$ 513,678

List Attachments, number pages consecutively

Additional Funding Needed: \$ 0

1. Safety Report

Source:

2. Equipment Description

Internal Transfer _____

Unanticipated Revenue _____ 4/5's vote

Transfer Between Funds _____ 4/5's vote

Contingency _____ 4/5's vote

() General () Other

CLERK'S USE ONLY:

Res. No.: 03-367 Ord. No. _____

Vote - Ayes: 5 Noes: _____

Absent: _____

AWW
() Approved

() Minute Order Attached () No Action Necessary

The foregoing instrument is a correct copy of
the original on file in this office.

Date: _____

Attest: MARGIE WILLIAMS, Clerk of the Board
County of Mariposa, State of California

By: _____
Deputy

COUNTY ADMINISTRATIVE OFFICER:

Requested Action Recommended

No Opinion

Comments:

CAO: *Rth*