

AMADOR WATER AGENCY

SPECIAL MEETING

OF THE

BOARD OF DIRECTORS OF THE

AMADOR WATER AGENCY

HAS BEEN CALLED BY THE PRESIDENT FOR

February 11, 2019

9:45 a.m. or as soon thereafter as may be heard

12800 Ridge Rd

Sutter Creek CA 95685

Public Notice: Members of the public will have the opportunity to directly address the Agency Board of Directors concerning any item listed on this Special Meeting Notice before or during consideration of that item.

There is a three-minute time limit per person.

1. CALL TO ORDER

2. NON- BUDGETED EQUIPMENT PURCHASE

A. Discussion and possible action to authorize the General Manager to purchase a dump trailer at a cost not to exceed \$9,200 and a mini excavator at a cost not to exceed \$47,000.

3. ADJOURNMENT

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, then please contact Cris Thompson at (209) 223-3018 or (209) 257-5281 (fax). Requests must be made as early as possible, and at least two-full business days before the start of the meeting.

STAFF REPORT

Non-Budgeted Equipment Purchase

Requested Action:

Authorize the General Manager to purchase a dump trailer at a cost not to exceed \$9,200 and a mini excavator at a cost not to exceed \$47,000 inclusive of trading in the 2003 Bobcat mini excavator which will be paid by a combination of participation fee reserves and operating funds.

Background

Staff is faced with the need to purchase two pieces of equipment in the current fiscal year which were not budgeted that will ultimately save the Agency money over deferring the purchase, renting equipment, or using outside services. Staff is requesting the purchase of a 7 foot X 14 foot dump trailer and mini excavator for a total cost not to exceed \$56,200.

The Buckhorn Water Treatment Plant Backwash Recycling system requires the removal of dried sludge about 6 times a year with a gross weight of 60 tons annually. The design plan calls for the use of outside services to deliver and dispose of the sludge to an out-of-county facility with an estimated annual cost of \$7,420. The sludge is primarily organics and debris from river screening along with polymer and other water treatment additives. Other water agencies dispose of similar backwash sludge on their own property and the Engineering Manager checked with regulatory agencies to confirm this is allowable. The Water Agency could purchase a dump trailer for a cost of less than \$9,200 and haul the sludge to multiple sites owned by the Water Agency and begin saving money in just over a year. The trailer would also be available for various other work throughout the year. Staff reached out to three different trailer suppliers and found the least cost properly equipped and available trailer was available from Sacramento Valley Trailer Sales for a total cost \$9,189.05.

The Water Agency owns two mini- excavators. One is used by the construction crew on most jobs and the second is used by the canal, wastewater, and distribution crews regularly. The older 1998 mini excavator has been deemed unsafe, is out of compliance for air quality regulations, and is parked. This unit was approved for replacement with funds already in the budget planned as a 5-year loan. The arrival date and loan completion (which may require further Board approval) of that excavator is unknown. Our second unit is a 2003 Bobcat model which recently broke down and the estimated repair cost is just over \$11,000. These units are selling at about \$10,000. This mini-excavator

has broken down multiple times over the past few years and staff was planning to budget for its replacement in the upcoming year. Earlier this year, staff had to rent a mini excavator due to unavailability of our unit for a month at a cost of \$9,000 (normally \$2,500/week) which was paid through grant funding. Currently, staff is faced with the possibility of renting a unit for work, some of which is non-grant funded, which are currently in progress. One alternative is to purchase a newer used model at cost of about \$50,000. One supplier will give us \$9,500 for our broken down 2003 unit bringing our cost closer to \$40,000. Staff is currently looking at various good used units such as a 2016 Takeuchi mini as this staff report is being written. Staff believes that putting funds towards the purchase of a good used mini excavator is better than renting a unit or repairing the current one at a cost more than its resale value.

Alternatives: Renting a mini excavator at a cost of \$2,500 per week or repairing the current 2003 excavator at a cost just over \$11,000. Decide to pay for outside service to haul and dispose of dried sludge instead of purchasing a dump trailer.

Fiscal Impact: Approximately \$54,000 depending on the specific mini excavator.

Reviewed by Committee: No.

Reviewed by Legal Counsel: No

Staff Recommendation

Authorize the General Manager to purchase a dump trailer at a cost not to exceed \$9,000 and a mini excavator at a cost not to exceed \$56,200 inclusive of trading in our 2003 Bobcat mini excavator.

Prepared by: Gene Mancebo, General Manager