



**NAPA-VALLEJO WASTE
MANAGEMENT AUTHORITY**

Agenda Date: 7/9/2015

Agenda Placement: 6B

Napa-Vallejo Waste Management Authority Board Agenda Letter

TO: Board of Directors

FROM: Richard Luthy - Executive Director
Napa-Vallejo Waste Management Authority

REPORT BY: Richard Luthy, Executive Director, Napa-Vallejo Waste Management - 707-299-1314

SUBJECT: ACSL STORAGE TANK SEISMIC UPGRADES PROJECT - PROGRAM 14811

RECOMMENDATION

LEACHATE TANK SEISMIC UPGRADES

REQUESTED ACTION: Executive Director requests the following actions related to the Storage Tank Seismic Upgrades Project - #14811:

1. Reject all bids; and
2. Authorize staff to re-advertise for bids and set the date and time for opening of bids.

EXECUTIVE SUMMARY

The American Canyon Sanitary Landfill Storage Tank Seismic Upgrades project was initiated subsequent to the August 2014 earthquake. Staff learned that the existing tanks are not seismically-rated and the foundations for the tanks are not adequate. It was also noted that there is no secondary containment available to minimize the possibility of leaks or spills being discharged to the environment. A design contract with CB&I to correct these issues was approved by the Board on November 6, 2014.

Plans and specifications for this project were completed in April 2015 and a Notice to Bidders was issued on May 7, 2015. A project site walk was conducted on May 21, and bids were received on June 18. Six bids were received with total bid amounts ranging from \$854,999 to \$664,390. The Engineer's Estimate was \$680,000. The apparent low bidder was Hess Concrete Construction Co., Inc. of American Canyon.

Upon review of bids, it was noted that unit prices listed for bid Item No. 12, "Four (4), 27,500 Gallon fiberglass Reinforced Plastic (FRP) Tanks," were approximately 20% higher than anticipated based on price quotes furnished to the design engineer by the manufacturer. This single bid item represents approximately 50 percent of the

Authority's total Project costs.

Staff received and reviewed copies of tank manufacturers' bid quotations submitted to the three low bidders and determined that, in each case, the manufacturer had failed to thoroughly review the project specifications and had incorrectly added exterior ladders, cages and platforms and a top man-way to the tanks. None of these items were specified or needed for the project and add significant unnecessary costs. Staff is therefore recommending that the Board of Directors reject all bids and authorize staff to re-bid the Project so that potential bidders can receive accurate price quotations on the FRP tanks during bidding.

FISCAL IMPACT

Is there a Fiscal Impact? No

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: On May 7, 2015, the Board of Directors adopted a Categorical Exemption Class 2, determining that the project does not have a significant effect on the environment and is exempt from the California Environmental Quality Act ("Replacement or Reconstruction") which may be found in the guidelines for implementation of the California Environmental Quality Act at 14CCR §15302. A Notice of Exemption was duly filed by the Secretary of the Authority on May 22, 2015.

BACKGROUND AND DISCUSSION

The American Canyon Sanitary Landfill Storage Tank Seismic Upgrades project was initiated subsequent to the August 2014 earthquake. Staff learned that the original tanks are not seismically-rated and the foundations for the tanks are not adequate. It was also noted that there is no secondary containment available to minimize the possibility of leaks or spills being discharged to the environment. A design contract with CB&I to correct these issues was approved by the Board on November 6, 2014.

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SUPPORTING DOCUMENTS

None

Executive Director: Approve
Reviewed By: Martha Burdick