

CITY OF SANTA ROSA  
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES  
FROM: DAVID FRADELIZIO, PE – ASSOCIATE CIVIL ENGINEER  
CAPITAL PROJECTS ENGINEERING  
SUBJECT: CONTRACT AWARD – R9C TANK DECOMMISSION AND  
DEMOLITION

AGENDA ACTION: MOTION

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RECOMMENDATION

It is recommended by the Transportation and Public Works Department and the Water Department that the Board, by motion, approve the project and award Construction Contract No. 00491 in the amount of \$373,000 to the lowest responsive bidder, Resource Environmental, Inc., of Long Beach, California, for R9C Tank Decommission and Demolition, approve a 20% contingency, and authorize a total contract amount of \$447,600.

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EXECUTIVE SUMMARY

This motion will award the contract for construction associated with the decommission and demolition of the City's R9C water storage tank and associated utilities. The goal of the project is to remove this facility while simultaneously addressing contamination concerns and restoring the site to the near original condition.

BACKGROUND

Water storage tank R9C (formerly known as R9A) was constructed in 1961 and is past its design life. The tank is no longer required in the water distribution network and has been replaced by the new R9A & R9B water storage tanks. The tank was disconnected from the distribution network at the intersection of Bennet Valley Road and Yulupa Avenue in 2014.

The 3.3-acre site is located on City-owned property in unincorporated Sonoma County at 4788 Bennett Valley Road.

The project consists of the removal of the storage tank, the tank's oil sand base, monitoring wells, utilities, asphalt concrete areas, and fencing. This project also

abandons the water distribution piping and regrades the property to near original condition.

#### PRIOR BOARD OF PUBLIC UTILITIES REVIEW

None.

#### ANALYSIS

This project was advertised on January 4, 2020, and bids were received on February 18, 2020. A total of seven (7) bids were received, ranging from \$373,000 to \$720,100. The low bid was approximately 24.66% below the Engineer's Estimate of \$495,061.

Construction is anticipated to begin in April 2020 and be complete in August 2020.

A Public Participation Plan is required and has been approved by the Transportation and Public Works Marketing and Outreach Coordinator.

The existing R9C tank site has contamination concerns due to the oil sand base underneath the tank and the fact that the original exterior paint is believed to be lead-based. The tank does not have a foundation, but the design instead used an oil-sand base in order to prevent corrosion of the tank. Although the exterior of the tank was repainted in the mid-1990s, it does not appear that the original lead-based paint was removed at that time. During the tank demolition, the lead paint will need to be removed using an appropriate method. The oil-coated sand will need to be properly disposed of and the surrounding soils will need to be tested for contamination. The proper mitigation measures for handling these potential concerns have been incorporated into the Special Provisions for the project.

The project site will be regraded to near original runoff patterns. Minor grading, hydroseeding, and permanent erosion control measures have been incorporated into the project.

#### FISCAL IMPACT

Approval of this contract has no additional impact on budget. Funds for this project were appropriated in the fiscal year 2019-20, Capital Improvement Program budget.

#### ENVIRONMENTAL IMPACT

This action is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Class 1 (Sec. 15301) because it is a demolition of an existing facility and Class 4 (Sec. 15304) as a minor alternation to land.

## BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

None.

## ATTACHMENTS

- Attachment 1 – Summary of Bids
- Attachment 2 – Location Map

## CONTACT

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