



# STAFF REPORT – CITY COUNCIL MEETING

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March 06, 2024

**TO:** Honorable Mayor and City Council Members

**FROM:** Emily Sinkhorn, Director of Environmental Services

**PREPARER:** Doug Culbert, Dep. Dir. of Environmental Svcs--Streets/Utilities

**DATE:** February 22, 2024

**TITLE:** **Approve an Agreement with Oscar Larson & Associates Consulting Engineers for Engineering Design Services for the Coating of Water Tank No. 4 in the Amount of \$59,600.00; Authorize the City Engineer to Increase the Contract Amount for up to \$8,940 (15 Percent), for a Total Not to Exceed \$68,540, to Allow for Any Unforeseen Contingencies; and Authorize the City Manager to Execute All Applicable Documents.**

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## **RECOMMENDATION:**

It is recommended that the Council approve an agreement with Oscar Larson & Associates Consulting Engineers for engineering design services for the coating of Water Tank No. 4 in the amount of \$59,600; authorize the City Engineer to increase the contract amount for up to \$8,940 (15 percent), for a total not to exceed \$68,540, to allow for any unforeseen contingencies; and authorize the City Manager to execute all applicable documents.

## **INTRODUCTION:**

Water Tank No. 4, located on Margaret Lane in Sunny Brae, provides water storage for Pressure Zone 1 throughout the City. Tank No. 4 sustained minor damage to its base from the December 2023 earthquake. During the subsequent earthquake damage inspection, it was found that the interior protective coating was failing due to age. Engineering services are needed to assist the City in recoating the water storage tank.

## **BACKGROUND:**

The project will involve engineering services to assist the City in recoating the 250,000-gallon Water Storage Tank located on Margaret Lane (Tank No. 4). The City inspected Tank No. 4 and determined that the interior coating system has failed and must be completely replaced. The general scope of the required engineering services is the preparation of design plans and specifications for a contractor to perform the coating work during the next project phase.

## **DISCUSSION:**

Oscar Larson & Associates Consulting Engineers (OLA) is a locally based consulting firm with expertise and experience in the planning, design, and construction management of water systems. In 2023, OLA responded to the City's request for on-call professional services, and the City awarded

an on-call agreement to OLA in November 2023. City staff reached out to OLA for a scope of work and fee estimate to design a new interior coating and repairs to Tank No. 4. OLA's Scope of Work will include:

- Develop Design Plans, Specifications, and Cost Estimates for Tank No. 4 Coating and Repairs;
- Provide Bidding Assistance During City's Procurement of a Contractor.

OLA's fee estimate for engineering design and bidding assistance services is \$59,600. A summary of tasks that will be performed by OLA is attached as Exhibit A. Staff is seeking authorization for the City Engineer to increase the contract price up to 15 percent for any unforeseen contingencies or additional related work, as needed. The designs, plans, specifications and cost estimates developed under this agreement will be used to put the tank coating construction project out to bid at a later date.

**POLICY IMPLICATIONS:**

This water tank maintenance effort is consistent with the Arcata General Plan Policy PF1-1: *Manage the City's potable water resources to ensure adequate quantities for community use, to promote water conservation, to maintain water quality, and not to deplete source supplies.*

**ENVIRONMENTAL REVIEW (CEQA):**

During the design phase of the proposed project, City staff will determine the appropriate environmental review pathway. A CEQA Notice of Exemption is anticipated for this project.

**BUDGET/FISCAL IMPACT:**

Compensation for OLA's engineering design and bidding assistance services will be funded through the Water Treatment Professional Services GL 661-60-64-51770, which is being augmented under the mid-year budget review to cover the costs of this phase of the project.

**ATTACHMENTS:**

- A. Feb 28th Oscar Larson Associates Budget for Design ONLY (PDF)