



Agenda Report

MEETING DATE: Tuesday, November 9, 2021

TO: City Council

FROM: INTERIM PUBLIC WORKS & UTILITIES DIRECTOR DI RENZO
DANIELLE GREEN, PRINCIPAL ENGINEER

SUBJECT: APPROVAL OF PLANS AND SPECIFICATIONS AND
ADVERTISING FOR BIDS FOR THE HAMES WATER RESERVOIR
INTERIOR COATING AND CONNECTION MODIFICATIONS
PROJECT, NO. WA-21-14826

STATEMENT OF ISSUES:

Plans and specifications have been prepared for the Hames Water Reservoir (aka Tank) Interior Coating and Connection Modifications Project, which is ready to be advertised for bids.

RECOMMENDED ACTION:

Staff recommends that the City Council approve plans and specifications and call for bids for the Hames Water Reservoir Interior Coating and Connection Modifications Project, No. WA-21-14826.

DISCUSSION:

The City's existing Hames Reservoir is a 500,000-gallon coated steel potable water storage tank located off Hames Road in Corralitos. It was originally constructed in 1969 and the interior coating was previously rehabilitated over 30 years ago. The tank was inspected in 2019 with a recommendation that the coating be re-applied within the next five years to address the observed interior corrosion. Additionally, the tank inlet and outlet connections were observed in need of upgrading to minimize risk of separation and loss of storage during a seismic event.

The project will remove existing interior steel corrosion and coating, replace with a new interior coating application, and improve the seismic reliability of the tank. This project is anticipated to extend the useful life of the tank by an additional 20 years.

The engineer's estimate of probable construction cost for this project is \$488,600. Bid opening is scheduled for December 14, 2021. The plans and specifications are on file in the City Clerk's office.

STRATEGIC PLAN:

The project supports Strategic Plan Goal:
3 – Infrastructure & Environment

FINANCIAL IMPACT:

This project is included in the current approved fiscal year budget for the Water Utility Enterprise Fund 0720-913-7855-14826 which has \$477,101 available. Any budget transfers will be addressed at project award, if determined necessary after bid opening.

ALTERNATIVE ACTION:

No reasonable alternatives are known. If the project is not completed, the existing tank condition will continue to deteriorate, reducing its remaining useful life.

ATTACHMENTS AND/OR REFERENCES (If any):

- 1) Hames Interior Coating and Connection Modification Project Map