

Agenda Report



MEETING DATE: Tuesday, December 10, 2024

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR LINDBERG
PRINCIPAL ENGINEER FRASER

SUBJECT: APPROVAL OF PLANS AND SPECIFICATIONS AND
ADVERTISING FOR BIDS FOR THE RIDER TANK
REHABILITATION PROJECT, NO. WA-25-14826

RECOMMENDED ACTION:

Adopt a resolution approving plans and specifications and call for bids for the Rider Tank Rehabilitation Project, No. WA-25-14826.

BACKGROUND:

Plans and specifications have been prepared for the Rider Tank Rehabilitation Project, which is ready to be advertised for bids.

DISCUSSION:

Rider Reservoir is one of the City's existing water storage facilities located in the Corralitos area. The reservoir is an existing steel tank which needs interior coating, as well as modification to the outlet piping. Currently the outlet of Rider Reservoir is hard-piped to the tank bottom; modification will relocate the outlet to the side of the steel tank and install a flexible connection to allow seismic forces to dissipate without damaging the tank connection. Following the outlet modification, the interior of the tank will be blasted and recoated using a current 100% solids epoxy coating, which should provide a service life of another 20-25 years. Minor repairs, fall protection tie-off points, and exterior spot repairs will also be included.

This is the third of four similar coating replacement projects on the City's existing steel reservoirs. Similar rehabilitation work was already completed for both the Hames and Amesti Reservoirs over the past couple of years.

The engineer's estimate for the project is \$800,000, and the bid opening is scheduled for Thursday, January 23, 2025, at 2:00pm.

STRATEGIC PLAN:

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

FINANCIAL IMPACT:

This project is included in the currently approved budget and Capital Improvement Plan (CIP) for the Water Enterprise Fund. Budget number allocations will be provided at project award, including any budget transfers if determined necessary.

ALTERNATIVE ACTION:

No reasonable alternative is known. The council could elect not to approve this project, and the tank's interior coating will continue to degrade until eventual tank failure.

ATTACHMENTS AND/OR REFERENCES (If any):

None.