



Agenda Report

MEETING DATE: Tuesday, May 23, 2023

TO: City Council

FROM: INTERIM PUBLIC WORKS & UTILITIES DIRECTOR VIDES
ASST PUBLIC WORKS & UTILITIES DIRECTOR GREEN

THROUGH: CITY MANAGER MENDEZ

SUBJECT: APPROVAL OF PLANS AND SPECIFICATIONS AND
ADVERTISING FOR BIDS FOR THE CONSTRUCTION OF WWTP
THICKENER COATING REHABILITATION PROJECT, NO. WW-23-
14267

RECOMMENDED ACTION:

Staff recommends that City Council approve plans and specifications and call for bids for the construction of the Wastewater Treatment Plant (WWTP) Thickener Coating Rehabilitation Project, No. WW-23-14267.

BACKGROUND:

Plans and specifications have been prepared for the WWTP Thickener Coating Rehabilitation Project, and the project is ready to be advertised for bids.

DISCUSSION:

The WWTP has two gravity thickeners that were installed in the mid 1980s. Since they were installed, the coating has not been replaced and the concrete effluent channel is experiencing corrosion and degradation. A coating rehabilitation project is necessary to extend the useful life of the gravity thickener equipment and concrete structure. The project includes blasting and recoating the thickener rake arms, piping, and scum beach and recoating with high solids epoxy. Exterior surfaces will be recoated with an epoxy primer and siloxane finish. The concrete effluent trough will be resurfaced as needed and recoated with a 100% solids elastomeric polyurethane system which will extend the remaining useful life of the gravity thickeners.

Engineering staff has prepared plans and specifications which are ready to advertise for bids. Bid opening is scheduled for Tuesday, June 20, 2023. The plans and specifications are on file in the City Clerk's office.

STRATEGIC PLAN:

This project supports Strategic Plan Goal:
3-Infrastructure & Environment

FINANCIAL IMPACT:

No financial impact at this time. This project was included in the FY21/22 capital improvements plan for the Sewer Enterprise Fund, but was unable to be completed that year due to limited staff availability. A budget appropriation will be required in the FY23/24 budget when the project is brought back to the Council for award.

ALTERNATIVE ACTION:

No reasonable alternatives are known currently.

ATTACHMENTS AND/OR REFERENCES (If any):

Plans and specifications on file at the City Clerk's office.