

Agenda Report



MEETING DATE: Tuesday, February 27, 2024

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR LINDBERG
ASST PUBLIC WORKS & UTILITIES DIRECTOR GREEN

THROUGH: CITY MANAGER MENDEZ

SUBJECT: APPROVAL OF PLANS AND SPECIFICATIONS AND
ADVERTISING FOR BIDS FOR THE WWTF ELECTRICAL
SYSTEM HAZARD MITIGATION PROJECT, NO. WW-22-14797

RECOMMENDED ACTION:

Staff recommends that City Council approve plans and specifications and call for bids for the construction of the WWTF Electrical System Hazard Mitigation Project, No. WW-22-14797.

BACKGROUND:

Plans and Specifications have been prepared for the WWTF Electrical System Hazard Mitigation Project, No. WW-22-14797, and the project is ready to be publicly bid.

DISCUSSION:

The City's Local Hazard Mitigation Plan (LHMP) identified the critical components of the Wastewater Treatment Facility's (WWTF) electrical system as highly vulnerable to seismic, flood, and climate-related hazards. The project will create a resilient electrical system for this critical community infrastructure by relocating and consolidating the WWTF critical electrical facilities away from their current hazard-vulnerable locations into one new Main Electrical Facility.

The new Main Electrical Facility will increase the level of protection against flood and seismic hazards that currently impact the critical electrical equipment inside the existing Main Electrical Building, PG&E service and transformer, and the standby generator room of the existing Energy Recovery Building.

The City was recently awarded a grant through the Federal Emergency Management Agency (FEMA) Hazard Mitigation Grant Program in the amount of \$15,221,496.60 with an additional award through the California Governor's Office of Emergency Services (CalOES) Prepare CA Match program to cover the federal local match in the amount of \$1,691,277.40, for a total grant award of \$16,912,774, plus an additional \$750,000 for grant management costs.

The engineer's estimate for this project is \$18,735,000. Bid opening is tentatively scheduled for Thursday, April 11, 2024, and the plans and specifications are on file in the City Clerk's Office.

The project was evaluated for environmental impacts in accordance with the California Environmental Quality Act (CEQA). The project was determined to be exempt from CEQA in accordance with Categorical Exemption categories Class 1 – 15301, Class 2 – 15302, and Class 3 – 15303 because the project involves the replacement of existing electrical equipment and facilities on site and provides the same purpose and capacity of the existing WWTF electrical system. A Notice of Exemption was recorded at the Santa Cruz County Clerk of the Board on July 17, 2023.

STRATEGIC PLAN:

This project supports Strategic Plan Goals
2-Infrastructure & Environment

FINANCIAL IMPACT:

There is no financial impact at this time. This project is included in the current approved budget for the Sewer Enterprise Fund Capital Improvement Plan, Project #14797. The appropriation necessary for the grant will be brought forward as part of a future item.

ALTERNATIVE ACTION:

No reasonable alternative is known at this time. Delaying the project bid may extend the completion timeframe beyond the required completion date in the grant funding agreement, possibly putting these funds at risk.

ATTACHMENTS AND/OR REFERENCES (If any):

1. Plans and Specifications (on file at City Clerk's Office)