



City Council AGENDA REPORT

DATE: 08/31/2022

AGENDA OF: 09/13/2022

DEPARTMENT: Public Works

SUBJECT: Wastewater Treatment Facility UV Disinfection System Replacement Project (c401504) – Notice of Completion (PW)

RECOMMENDATION: Motion to accept the work of GSE Construction Company, Inc. (Livermore, CA) and authorize the filling of the Notice of Completion for Wastewater Treatment Facility UV Disinfection System Replacement Project (c401504).

BACKGROUND: The City of Santa Cruz Wastewater Treatment Facility first began operating an ultraviolet (UV) disinfection system in 1997. This system is the final process to clean and disinfect wastewater at the facility before it is conveyed through the ocean outfall. Due to its age, maintenance had become increasingly frequent and replacement parts have become harder to obtain on the original system. The Wastewater Treatment Facility UV System Project replaced the system installed in 1997 with a more energy efficient and reliable UV disinfection system. At its February 11, 2020 meeting, City Council approved the authorization to advertise this project and authorized the City Manager to execute the contract. On April 13, 2020 the project was awarded to the lowest responsive and responsible bidder, GSE Construction Company, Inc. Construction began on July 22, 2020 and included demolition of the existing UV disinfection system, modifications to the existing concrete channel to accommodate new system, and installation of the UV disinfection equipment and associated electrical equipment.

DISCUSSION: The work for this project is now complete. The project has been inspected by staff and Carollo Engineers who acted on the City's behalf as construction manager and found to be completed in accordance with the plans and specifications.

FISCAL IMPACT: The total project cost was \$3,597,524. This project was funded a Capital Investment Program (CIP) project (WWTF – Ultraviolet Disinfection System Replacement (c401504). There is no impact to the General Fund.

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Approved By:
Matt Huffaker
City Manager

ATTACHMENTS:

1. NOTICE OF COMPLETION.DOCX