



AGENDA SUMMARY EUREKA CITY COUNCIL

TITLE: Washington Street Pump Station Pump Upgrade Project Acceptance

DEPARTMENT: Public Works

PREPARED BY: Gabriel Adame, Associate Civil Engineer

PRESENTED FOR: Action Information only Discussion

RECOMMENDATION

1. Accept Washington Street Pump Station Pump Upgrade Project, Bid No. 2022-01
2. Authorize the filing of a "Notice of Completion" at the Office of the County Recorder

FISCAL IMPACT

No Fiscal Impact Included in Budget Additional Appropriation

COUNCIL GOALS/STRATEGIC VISION

- Financially Sound City Providing Effective Services

DISCUSSION

This project consisted, in general, of the replacement of four large and two small sanitary sewer pumps. The outdated pumps were at the end of their service life, repairs were becoming difficult, and parts no longer available. The new pumps are efficient, easily serviceable, and are controlled by variable frequency drives (VFDs) that allow the output of the station to be adjusted to maintain a steady flow equal to the input to the station. This reduces the number of times the pumps start per hour, increasing the longevity of the equipment. In addition to the pump replacements, new valving was installed to allow the pumps to be disassembled for easy maintenance and repairs.

This project was brought before Council on March 15, 2022, and was awarded to Mercer-Fraser Company for the construction bid amount of \$605,750 with an additional 11% contingency for a total of \$700,000. Additional work performed during the project included the installation of a new flow meter. In all, change orders increased the project total by \$23,866 for a new project total of \$631,712.17, well below the approved amount.

Staff has determined that the work specified in the contract has been completed in substantial conformance with the Plans and Specifications. Therefore, staff recommends that Council accept this project and authorize the filing of a "Notice of Completion" at the Office of the County Recorder.

REVIEWED AND APPROVED BY:

- City Attorney
- City Clerk/Information Services
- Community Services
- Development Services
- Finance
- Fire
- Personnel
- Police
- Public Works