

Cover Memo

File #: CONS 20-314, Version: 1

DATE: June 23, 2020

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT

Adopt a Resolution Approving Addendum No.1 and Addendum No.2 and Awarding a Contract to GSE Construction Company, Inc., for the Water Pollution Control Facility (WPCF) Headworks Bar Screens Project, Project No. 07567, in an Amount Not-to-Exceed \$7,886,200, and Appropriating Additional Funds from the Sewer Replacement Fund in the Amount of \$4,598,300

RECOMMENDATION

That Council adopts the attached resolutions (Attachments II and III) approving Addendum No. 1 and Addendum No. 2 and awarding a contract to GSE Construction Company, Inc., for the WPCF Headworks Bar Screens Project, Project No. 07567, in an amount not-to-exceed \$7,886,200; and appropriating additional funds to the project from the Sewer Replacement Fund in the amount of \$4,598,300.

SUMMARY

The Water Pollution Control Facility (WPCF) collects and treats wastewater from the City's residents and businesses. The WPCF headworks facility is the first treatment process in the plant and is responsible for removing large debris that can harm downstream pumps and other equipment. Currently, the headworks relies on grinders to protect downstream equipment. This project includes installing new bar screens to replace the grinders. Bar screens are much more effective at removing increasingly popular disposable wipes and are typically employed throughout the industry in headworks designs. This project also includes: screenings conveyance; screenings washer compactor to consolidate the screenings for disposal; ventilation system improvements; lighting improvements; a new ferric chloride storage and feed facility; and odor control facilities.

On April 28, 2020, Council approved the plans and specifications for the project and called for bids to be received on June 2, 2020. Five (5) bids were received, ranging from \$7,169,200 to \$8,323,000. Two (2) of the bids were below the Engineer's estimate of \$7,344,000, while three (3) bids exceeded the Engineer's estimate. The low bid was \$7,169,200, which is \$174,800 or approximately 2.4% below the Engineer's estimate. Staff is requesting Council's approval of Addendum No. 1 and Addendum No. 2, which incorporated COVID-19 safety requirements during construction and provided minor revisions to the bid documents, and awarding the contract to the lowest bidder, GSE Construction Company, Inc., in the amount not-to-exceed \$7,886,200, including Administrative Change Orders.

Staff is further requesting an additional appropriation of \$4,598,300 to complete this project. As explained later in this report, the scope of the proposed project has increased to include additional needed elements and cost efficiencies. The project is subject to the Community Workforce Agreement.

ATTACHMENTS

Attachment I	Staff Reports
Attachment II	Resolution - Award
Attachment II	Resolution - Appropriation