

Mayor and Council Communication

DATE: 10/15/24

M&C FILE NUMBER: M&C 24-0856

LOG NAME: 60VCWRF DIGESTER MIXING-FLARE-DOME IMPROVP1CO4-EAGLE

SUBJECT

(CD 5) Authorize Execution of Change Order No. 4 in the Amount of \$776,100.00 to a Contract with Eagle Contracting, LLC., for the Village Creek Water Reclamation Facility's Digester Improvements Project

RECOMMENDATION:

It is recommended that the City Council authorize execution of Change Order No. 4 in an amount of \$776,100.00 to City Secretary Contract No. 58683 with Eagle Contracting, LLC. for the Village Creek Water Reclamation Facility's Digester Improvements project (City Project No. 102652) for a revised contract amount of \$40,960,734.00.

DISCUSSION:

On December 13, 2022, Mayor and Council Communication (M&C) 22-1046, the City Council authorized a contract with Eagle Contracting, LLC. for construction of the Village Creek Water Reclamation Facility (VCWRF) Digester Improvements project for an amount of \$39,773,000.00. The contract was subsequently revised by Change Order No. 1 with a net total amount of \$13,120.00 after deducts administratively authorized November 29, 2023, that provided for adjustments to piping and concrete pads due to utility conflicts, replacement of door hardware in a control building with panic hardware, changes to pressure sensing piping at the proposed flares to reduce pressure swings at the digesters, Change Order No. 2 with a net total amount of \$302,221.00 after deducts authorized by the City Council on April 23, 2024, (M&C 24-0355) that provided an additional cleanout in a 14-inch digested sludge line, the inclusion of a layer of asphalt in the annular seals for Digesters 1 through 8 for a longer lasting and robust gas seal, adjustments to the chiller concrete pad and piping, bracket and additional concrete repairs for Digesters 7 and 8, and lead remediation for Digester 8, and Change Order No. 3 with a total amount of \$96,293.00 after deducts administratively authorized July 9, 2024, that provided for bypass piping to redirect digester gas during a tie-in.

Change Order No. 4 in the amount of \$776,100.00 will provide for the following that are necessary on the project. The addition of p-traps with insulation, heat tracing, and jacketing on H2S (Hydrogen Sulfide) vessel drain lines; credit for downsizing wire needed for Transformers PA-9 & PA-10; removal of an additional 109 dry tons of solids from Digesters 7 and 8; additional repairs at dome supports; lead abatement for Digesters 3 and 4 domes; changes to above ground piping at the chillers and dryers resulting in redesign of the chillers; installation of a second chemical injection port Digesters 9 through 14; sealing interior joints between at the steel dome Digesters 1 through 8 after coating; installation of two City furnished 14" low pressure digester gas valves; and installation of a 6-inch tap on new 24 inch high pressure digester gas line.

Additionally, staff recommends the addition of 43 calendar days to Milestone 1, 125 calendar days to Milestone 2, and 141 calendar days to Milestone 3.

This M&C will be funded with current remaining balances in the Sewer Capital Legacy Fund-refer to M&C 23-0498.

Funding for VCWRF Facility's Digester Improvements project is depicted below:

Fund	Existing Appropriations	Additional Appropriations	Project Total*
W&S Rev Bonds Series 2021 - Fund 56019	\$1,020,150.00	\$0.00	\$1,020,150.00
W&S Rev Bonds Series 2022 - Fund 56020	\$2,218,432.00	\$0.00	\$2,218,432.00
W&S Rev Bonds Series 2023 - Fund 56021	\$25,302,221.00	\$0.00	\$25,302,221.00
Water/Sewer Gas Lease Cap Proj - Fund 53004	\$16,763,858.00	\$0.00	\$16,763,858.00
W&S Capital Projects - Fund 56002	\$4,122,829.54	\$0.00	\$4,122,829.54
Sewer Capital Legacy - Fund 59607	\$1,284,942.08	\$0.00	\$1,284,942.08

Project Total	\$50,712,432.62	\$0.00	\$50,712,432.62
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*Numbers rounded for presentation purposes.

The Business Equity Division placed a 5.67 percent business equity goal on this contract. Eagle Contracting LLC., submitted a Good Faith Effort (GFE) with supporting documentation, which is in accordance with the City's Business Equity Ordinance.

The project is located in COUNCIL DISTRICT 5.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in the Digester Improvement project within Sewer Capital Legacy Fund to support the approval of the above recommendation and execution of the change order. Prior to an expenditure being incurred, the Water Department has the responsibility of verifying the availability of funds.

Submitted for City Manager's Office by: Fernando Costa 6122

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