

City of Fort Worth, Texas

Mayor and Council Communication

DATE: 04/23/24 M&C FILE NUMBER: M&C 24-0355

LOG NAME: 60VCWRF DIGESTER MIXING-FLARE-DOME IMPROVP1CO2-EAGLE

SUBJECT

(CD 5) Authorize Execution of Change Order No. 2 in the Amount of \$302,221.00 to a Contract with Eagle Contracting, LLC., for the Village Creek Water Reclamation Facility Digester Improvements Project and Adopt Appropriation Ordinance to Effect a Portion of Water’s Contribution to the Fiscal Years 2024-2028 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

- 1. Authorize execution of Change Order No. 2 in an amount of \$302,221.00 to City Secretary Contract No. 58683 with Eagle Contracting, LLC. for the Village Creek Water Reclamation Facility Digester Improvements project (City Project No. 102652) for a revised contract amount of \$40,088,341.00;
- 2. Adopt the attached appropriation ordinance adjusting appropriations in the W&S Rev Bonds Series 2023 Fund by increasing appropriations in the Village Creek Water Reclamation Facility Digester Improvements project (City Project No. 102652) in the amount of \$302,221.00 and decreasing appropriations in the W&S Commercial Paper project (City Project No. UCMLPR) by the same amount to effect a portion of Water’s Contribution to the Fiscal Years 2024-2028 Capital Improvement Program.

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 (VCWRF) Facility Digester Improvements Phase 1 project for an amount of \$39,773,000.00. The contract was subsequently revised by Change Order No.1 with a total amount of \$13,120.00 administratively authorized November 29, 2023 to provide 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, and replacing asphalt paving with concrete paving.

Change Order No. 2 will provide an additional cleanout in a 14-inch digested sludge line to allow bi-directional cleaning of the 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 to remove previously unknown lead material that was encountered during construction.

It is the practice of the Water Department to appropriate its CIP plan throughout the Fiscal Year (FY), instead of within the annual budget ordinance, as projects commence, additional funding needs are identified, and to comply with bond covenants. The actions in the M&C will amend the City of Fort Worth’s Fiscal Year 2024-2028 Capital Improvement Program as follows:

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Capital Fund Name	Project Name	FY2024 CIP Appropriations	Authority	Budget Change (Increase/Decrease)	Revised FY2024 Budget
56021 – W&S Rev Bonds Series 2023	102652 - Digester Improvements	\$0.00	This M&C	\$302,221.00	\$302,221.00

Funding is currently available in the Commercial Paper project within the W&S Rev Bond Series 2023 Fund for the purpose of funding the VCWRF Digester Improvements project.

Funding for the VCWRF Facility 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

