

# Mayor and Council Communication

**DATE:** 02/14/23

**M&C FILE NUMBER:** M&C 23-0128

**LOG NAME:** 60VCWRF GRIT CO 4 – CRESCENT

**SUBJECT**

(CD 5 / FUTURE CD 5) Authorize Execution of Change Order No. 4 in the Amount of \$345,680.00 and the Addition of 179 Calendar Days to the Contract with Crescent Constructors, Inc., for the Village Creek Water Reclamation Facility Grit Facility and South Influent Pump Station Project for a Revised Contract Amount of \$26,318,025.00 and Adopt Appropriation Ordinance to Effect a Portion of Water’s Contribution to the Fiscal Years 2023-2027 Capital Improvement Program

**RECOMMENDATION:**

It is recommended that the City Council:

1. Authorize the execution of Change Order No. 4 in the amount of \$345,680.00 and the addition of 179 calendar days to City Secretary Contract No. 54099, with Crescent Constructors, Inc., for a revised contract amount of \$26,318,025.00; and
2. Adopt attached appropriation ordinance adjusting estimated receipts and appropriations in the Water & Sewer Bond 2017A Fund by increasing estimated receipts and appropriations in the Village Creek Water Reclamation Facility Grit Facility and South Influent Pump Station project (City Project No. 100075) in the amount of \$345,680.00 and decreasing estimated receipts and appropriations in the UNSPECIFIED – ALL FUNDS project (City Project No. UNSPEC) by the same amount to effect a portion of Water’s Contribution to the Fiscal Years 2023-2027 Capital Improvement Program.

**DISCUSSION:**

On May 19, 2020, Mayor and Council Communication (M&C) 20-0346, authorized a contract with Crescent Constructors, Inc., in the amount of \$25,797,000.00 for the Village Creek Water Reclamation Facility (VCWRF) Grit Removal Facility and South Influent Pump Station project (City Project No. 100075).

The contract was subsequently revised by Change Order No. 1 in the amount of \$19,965.00, administratively authorized December 28, 2020 that provided for upsizing the Dimensional Stability- High Density Poly Ethylene (DS – HDPE) line from 12- inch to 14-inch and the installation of fused connectors, Change Order No. 2 in the amount of \$77,630.00 administratively authorized November 9, 2021 that provided for increasing the size of two heating ventilation and air conditioning (HVAC) units for the pre-fabricated electrical buildings and the reroute of a conflicting 18-inch drain line and Change Order No. 3 in the amount of \$77,750.00, authorized by M&C 22-0358 on May 10, 2022, that provided for stationary crane and access hatches on influent and effluent channels.

Change Order No. 4 will provide for the following: Epoxy coatings on pipe support straps, overflow weir and existing wall modifications, concrete caps on existing sewer lines, existing wall connection modifications additional wall panel connection and roofing details for the grit facility and ductile iron pipe changes.

The staff has reviewed and verified the quantities for the additional work under this Change Order No. 4. Additionally, to complete this work, staff recommends that the contract time be extended by 179 calendar days to complete the work of this change order for rerouting of existing sludge lines, multiple shutdowns for coordination purposes involving day to day operations of the VCWRF, complications with excavation/shoring of the project site that took longer than anticipated, pipe and pipe support changes, including conflict with previously unknown facilities that were encountered during construction.

It is the practice of the Water Department to appropriate its Capital Improvement Program (CIP) plan throughout the fiscal year as projects commence, additional funding needs are identified, and to comply with bond covenants. The actions in the M&C will appropriate funds in support of the Water’s portion of the City of Fort Worth’s Fiscal Years 2023-2027 Capital Improvement Program, as follows:

Capital Fund Name	Project Name	FY2023 CIP Appropriations	Authority	Budget Change (Increase/ Decrease)	Revised FY2023 Budget
56011 – Water & Sewer Bond 2017A	100075 – VCWRF Grit Facility and S Influent PS	\$0.00	This M&C	\$345,680.00	\$345,680.00

Funding for VCWRF Grit facility and South Influent Pump Station is depicted below:

<b>FUND</b>	<b>Existing Appropriations</b>	<b>Additional Appropriations</b>	<b>Project Total*</b>
Water & Sewer Bond 2017A - Fund 56011	\$1,948,715.00	\$345,680.00	\$2,294,395.00
Water & Sewer Capital Project 2019 - Fund 56016	\$1,035,755.00	\$0.00	\$1,035,755.00
Water & Sewer Bond 2020A - Fund 56017	\$27,552,151.00	\$0.00	\$27,552,151.00
W&S Rev Bond Series 2021 – Fund 56019	\$1,379,389.00	\$0.00	\$1,379,389.00
W&S Commercial Paper – Fund 56020	\$22,203,298.00	\$0.00	\$22,203,298.00
<b>Project Total</b>	<b>\$54,119,308.00</b>	<b>\$345,680.00</b>	<b>\$54,464,988.00</b>

\*Numbers rounded for presentation purposes.

Funding is currently available in the Unspecified-All Funds project within the Water & Sewer Bond 2017A Fund for the purpose of funding the VCWRF Grit Fac & S Influent PS project.

Business Equity – Crescent Constructors, Inc., (CSC# 54099) agrees to maintain its initial MBE commitment of six percent that it made on the original contract and extend and maintain that same MBE commitment of six percent to all prior change orders up to and inclusive of this Change Order No. 4. Therefore Crescent Constructors, Inc., (CSC# 54099) remains in compliance with the City’s BDE Ordinance and attests to its commitment by its signature on the Acceptance of Previous MBE Commitment form executed by an authorized representative of its company.

The project is located in COUNCIL DISTRICT 5/ FUTURE COUNCIL DISTRICT 5, VCWRF serves all COUNCIL DISTRICTS.

**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are currently available in the Unspecified –All Funds project within the Water & Sewer Bond 2017A Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the Water & Sewer Bond 2017A Fund for the VCWRF Grit Fac & S Influent PS project to support the approval of the above recommendations and execution of the construction contract 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:** Dana Burghdoff 8018

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Expedited