

Mayor and Council Communication

DATE: 01/28/25

M&C FILE NUMBER: M&C 25-0073

LOG NAME: 60VCWRFBIOSBANKS - SOLIDBRIDGEANDFNI

SUBJECT

(CD 5) Authorize Execution of a Contract with Solid Bridge Construction, LLC in the Amount of \$9,496,778.00 for 3rd Main to West Fork Trunk Mains (Village Creek Water Reclamation Facility Biosolids Facility Bank Stabilization) Project, Authorize Execution of Amendment No. 6, in the Amount of \$381,300.00, to an Engineering Agreement with Freese & Nichols, Inc. for the 3rd Main to West Fork Trunk Mains (Village Creek Water Reclamation Facility Biosolids Facility Bank Stabilization) Project, Provide for Project Costs for a Project Total in the Amount of \$10,575,812.00, Adopt Resolution Expressing Official Intent to Reimburse Expenditures with Proceeds of Future Debt, and Adopt Appropriation Ordinance to Effect a Portion of Water's Contribution to the Fiscal Years 2025-2029 Capital Improvement

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of a contract with Solid Bridge Construction, LLC in the amount of \$9,496,778.00 for the 3rd Main to West Fork Trunk Mains (Village Creek Water Reclamation Facility Biosolids Facility Bank Stabilization) project;
2. Authorize execution of Amendment No. 6 to City Secretary Contract No. 55399, an Engineering Agreement with Freese & Nichols, Inc., in the amount of \$381,300.00, for construction support services for the 3rd Main to West Fork Trunk Mains (Village Creek Water Reclamation Facility Biosolids Facility Bank Stabilization) project for a revised contract amount of \$2,543,336.00;
3. Adopt the attached Resolution expressing official intent to reimburse expenditures with proceeds from future debt for the 3rd Main to West Fork Trunk Mains project; and
4. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Water & Sewer Commercial Paper Fund by increasing estimated receipts and appropriations in the 3rd Main to W Fork Trunk Mains project (3rd Barrel Parallel Sanitary Sewer to the Twin 90-inch Sewers Serving the Village Creek Wastewater Treatment Plant, Bank Protection at the Village Creek Wastewater Treatment Plant and Pipeline Erosion Analysis at Five Low Water Crossings)(City Project No. 103128) in the amount of \$10,575,812.00 and decreasing estimated receipts and appropriations in the Commercial Paper project (City Project No. UCMLPR) by the same amount, to effect a portion of Water's contribution to the Fiscal Years 2025-2029 Capital Improvement Program.

DISCUSSION:

On February 16, 2021, Mayor and Council Communication (M&C) 21-0128 authorized an engineering agreement with Freese and Nichols, Inc., (City Secretary Contract No. 55399) in the amount of \$1,001,447.00 for the preparation of plans and specifications for the design of the 3rd Barrel Parallel Sanitary Sewer to the Twin 90-inch Sewers Serving the Village Creek Wastewater Treatment Plant, Bank Protection at the Village Creek Wastewater Treatment Plant and Pipeline Erosion Analysis at Five Low Water Crossings project.

The agreement was subsequently revised by Amendment No. 1, in the amount of \$94,871.00, administratively authorized October 8, 2021, that provided for additional design efforts for the preparation of a necessary individual permit from the United States Army Corps of Engineers, additional tree and topographic survey and additional archaeological survey.

Amendment No. 2, in the amount of \$169,005.00, authorized August 9, 2022 (M&C 22-0590), that provided for design and survey services for a soil-supporting concrete encasement for the portion of the project sewer main that is adjacent to an existing pond, additional geotechnical investigation, additional archeological survey and design for the replacement of an existing conflicting 10-inch sanitary sewer main.

Amendment No. 3, in the amount of \$35,396.00, administratively authorized October 6, 2022, that provided for design and environmental services for an additional 1,300 feet of sewer main in the Mary's Creek Basin.

Amendment No. 4, in the amount of \$64,597.00, administratively authorized August 23, 2023, that provided for additional coordination with the Texas Historical Society, additional topographical/ archaeological investigation and alignment modification.

Amendment No. 5, in the amount of \$796,720.00, authorized December 10, 2024 (M&C 24-1126) that provided for the preparation of plans and specifications for the replacement of the existing deteriorated 60 and 70-inch raw water mains, which cross the West Fork Trinity River at the Fort Worth/River Oaks City boundaries.

Amendment No. 6 provides for construction management, resident project representative, and construction support services including shop drawings, submittal reviews, change order review, archeological monitoring tracking, and record drawings.

Construction of the project was advertised for bid on August 15, 2024 and August 22, 2024 in the *Fort Worth Star-Telegram*. On October 31, 2024 the following bid was received:

Bidder	Amount	Contract Time
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Solid Bridge Construction, LLC	\$9,496,778.00	365 Calendar Days
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In addition to the contract cost, \$412,831.00 is required for project management, material testing and inspection and \$284,903.00 is provided for project contingency.

This project will have no impact on the Water Department operating budget when completed.

Available cash within the Water and Sewer portfolio and the City's portfolio along with the appropriation authority authorized under Callable Commercial Paper Program (CP) will be used to provide interim financing for this project until debt is issued. Once debt associated with this project is sold, bond proceeds will be used to reimburse the Water and Sewer portfolio and the City's portfolio in accordance with the attached Reimbursement Resolution. Under federal law, debt must be issued within approximately three years in order for these expenses to be reimbursable. Adoption of the attached resolution does not obligate the City to sell bonds, but preserves the ability of the City to reimburse itself from tax-exempt bond proceeds.

It is the practice of the Water Department to appropriate its Capital Improvement Program (CIP) plan throughout the Fiscal Year, 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 appropriate funds in support of the Water's portion of the City of Fort Worth's Fiscal Years 2025-2029 Capital Improvement Program.

Funding for 3rd Main to W Trunk Mains is depicted below:

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Capital Fund Name	Project Name	FY2025 CIP Appropriations	Authority	Budget Change (Increase/Decrease)	Revised FY2025 Budget
56022- W&S Rev Bonds Series 2024 Fund	103128 – 3rd Main to W. Trunk Mains	\$0.00	This M&C 24-1126	\$961,720.00	\$961,720.00
56023- W&S Commercial Paper Fund	103128 – 3rd Main to W. Trunk Mains	\$961,720.00	This M&C	\$10,575,812.00	\$11,537,532.00

Funding is budgeted in the Commercial Paper project within the W&S Commercial Paper Fund for the purpose of funding of the 3rd Main to W Trunk Mains project.

Funding for the 3rd Main to W Fork Trunk Mains are depicted below:

Fund	Existing Appropriations	Additional Appropriations	Project Total*
56019 – W&S Rev Bonds Series 2021	\$1,616,032.00	\$0.00	\$1,616,032.00
56022 - W&S Rev Bonds Series 2024	\$961,720.00	\$0.00	\$961,720.00
56023 – W&S Commercial Paper	\$0.00	\$10,575,812.00	\$10,575,812.00
Project Total	\$2,577,752.00	\$10,575,812.00	\$13,153,564.00

*Numbers rounded for presentation purposes.

DVIN: The Business Opportunity Division placed a 9.90 percent business equity goal on this solicitation/contract. Solid Bridge Construction, will be exceeding the goal at 10.00 percent, meeting the City's Business Equity Ordinance. Any changes in subcontractors will be reviewed by the Business Equity Division.

DVIN: Freese and Nichols, Inc. agrees to maintain its initial M/WBE commitment of 5.46 percent that it made on Amendment No. 5 and extend and maintain that same M/WBE commitment of 5.46 percent to this Amendment No. 6. Therefore Freese and Nichols, Inc. remains in compliance with the City's M/WBE Ordinance and attests to its commitment by its signature on the Acceptance of Previous M/WBE Commitment form executed by an authorized representative of its company.

The project is located in COUNCIL DISTRICT 5.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the Commercial Paper project within the W&S Commercial Paper Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the W&S Commercial Paper Fund for the 3rd Main to W Trunk Mains project to support the above recommendations and execution of the contract and amendment. 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: William Johnson 5806

Originating Business Unit Head: Chris Harder 5020

Additional Information Contact: April Escamilla 8455