

Mayor and Council Communication

DATE: 12/10/24

M&C FILE NUMBER: M&C 24-1126

LOG NAME: 603RDB90INTVCBPEAPA5-FNI

SUBJECT

(CD 7 and River Oaks) Authorize Execution of Amendment No. 5 in the Amount of \$796,720.00 to an Engineering Agreement with Freese and Nichols, Inc. for the Design of the 3rd Main to West Fork Trunk Mains Project and Adopt Appropriation Ordinance to Effect a Portion of Water's Contribution to the Fiscal Years 2025-2029 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of Amendment No. 5, to City Secretary Contract No. 55399, an engineering agreement with Freese and Nichols, Inc. in the amount of \$796,720.00 for 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 for a revised contract amount of \$2,162,036.00; and
2. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Water & Sewer Revenue Bonds Series 2024 Fund by increasing estimated receipts and appropriations in 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 (3rd Main to W Fork Trunk Mains) project (City Project No. 103128) in the amount of \$961,720.00 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 archeological 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 and 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/archeological investigation and alignment modification.

Amendment No. 5 will provide 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. The proposed scope of services includes floodplain permitting, geotechnical investigation, environmental / archaeological permitting, topographic survey and easement services.

In addition to the contract amount \$165,000.00 (Water: \$150,000.00; Sewer: \$15,000.00) is required for additional project management and real property acquisitions.

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 appropriate funds in support of the Water Department's portion of the City of Fort Worth's Fiscal Years 2025-2029 Capital Improvement Program, as follows:

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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 – 3 rd Main to W. Trunk Mains	\$0.00	This M&C	\$961,720.00	\$961,720.00
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Funding is budgeted in the Commercial Paper project within the W&S Rev Bonds Series 2024 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	\$1,616,032.00
56022 - W&S Rev Bonds Series 2024	\$0	\$961,720.00	\$961,720.00
Project Total	\$1,616,032.00	\$961,720.00	\$2,577,752.00

*Numbers rounded for presentation purposes.

The Business Equity Division placed a 5 percent business equity goal on this solicitation/contract. Freese and Nichols, Inc., will be exceeding the goal at 5.46 percent, meeting the City's Business Equity Ordinance. Any changes in subcontractors will be reviewed by the Business Equity Division.

The project is located in COUNCIL DISTRICT 7 and City of River Oaks.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the Commercial Paper project within the W&S Rev Bonds Series 2024 Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the W&S Rev Bonds Series 2024 Fund for the 3rd Main to W Trunk Mains project to support the above recommendations and execution of the 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

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