

Mayor and Council Communication

DATE: 01/28/25

M&C FILE NUMBER: M&C 25-0094

LOG NAME: 60NSIII48INWTMA1-KHA

SUBJECT

(CD 7, CD 10 and ETJ) Authorize Execution of Amendment No. 1 in the Amount of \$1,274,037.00 to an Engineering Agreement with Kimley-Horn and Associates, Inc. for Alignment Study and Sixty Percent Design of the Northside III 48-Inch Water Transmission Main Alignment Study & Land 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. 1 in the amount of \$1,274,037.00, to City Secretary Contract No. 60791 an Engineering Agreement with Kimley-Horn and Associates, Inc., for the Northside III 48-inch Water Transmission Main Alignment Study & Land project for a revised contract amount of \$3,203,020.00; and
2. Adopt the attached appropriation ordinance adjusting appropriations in the W&S Rev Bonds Series 2024 Fund by increasing estimated receipts and appropriations Northside III 48-inch Water Transmission Main Alignment Study & Land project (City Project No. 104940) in the amount of \$1,274,037.00 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 December 12th, 2023, Mayor and Council Communication (M&C) 23-1074, the City Council authorized an engineering agreement in the amount of \$1,928,983.00 with Kimley-Horn and Associates, Inc. (City Secretary Contract No. 60791) for Northside III 48-inch Water Transmission Main & Land project. The original scope of services provided for an alignment study/selection, hydraulic analysis, the preparation of sixty percent design plans and specification for the selected alignment, design survey, geotechnical investigations, title survey, easement document preparation, coordination with various agencies, and permit applications. Additionally, final plans and specifications along with construction phase services was to be provided for the 17,900-foot segment (Phase I) of the selected alignment from Park Drive to the Eagle Mountain Water Treatment Plant to allow for increased pumping efficiency for future expansion of the treatment plant.

Amendment No. 1 will provide compensation for the following additional services on the project: Concept, preliminary and final design of 1,500 feet of 24-inch and 9,100 feet of 54-inch water transmission mains as requested by the City; extra alignment study as requested by the City on Oncor right-of-way adjacent to Boat Club Road; Revisions to the project plans to accommodate three developments through which the water main will traverse: Northpoint West (Lennar), Cibolo Hills (Chapel Hill West), and Chapel Hill West (Greenbrick); the incorporation of developer proposed street, drainage and street light improvements on Fleming Ranch Road into this project to eliminate having to cut the road in the future; final design for 47,300 feet of the project main; the creation of two additional phases to facilitate construction of the project; design for mass grading for a 4,100 feet segment of the water main on Fleming Ranch Road to ensure stability and prevent exposure of the main; additional design survey; preparation of Parkland Conversion Documents and extensive coordination with developer, developer engineers, Tarrant County and Union Pacific Railroad.

Kimley-Horn and Associates, Inc., proposes to provide the necessary services for a fee not to exceed \$1,274,037.00. Staff considers the proposed fee to be fair and reasonable for the scope of services proposed.

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’s portion of the City of Fort Worth’s Fiscal Years 2025-2029 Capital Improvement Program.

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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	104940 - NS III 48 WTM Align Study & Land	\$0.00	This M&C	\$1,274,037.00	\$1,274,037.00
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Funding is currently available in the UCMLPR Commercial Paper project within the W&S Rev Bonds Series 2024 Fund.

Appropriations for the NSII WTM Align Study and Land project are as depicted below:

Fund	Existing Appropriations	Additional Appropriations	Project Total*
56022 - W&S Rev Bonds Series 2024	\$3,349,770.00	\$1,274,037.00	\$4,623,807.00
Project Total	\$3,349,770.00	\$1,274,037.00	\$4,623,807.00

*Numbers rounded for presentation purposes.

This project will have no impact on the Water Department's operating budget when complete.

Business Equity: The Business Equity Division placed a 12.64 percent business equity goal on this Change Order/Amendment. Kimley-Horn and Associates, Inc., has agreed/committed to utilize 12.99 percent business equity subcontractor participation for the scope of work, 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 DISTRICTS 7, 10 and ETJ.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently 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 NSIII48 WTM Align Study & Land project to support the above recommendations and execution of the contract. 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: Preeti KC 5467