

City of Fort Worth, Texas

Mayor and Council Communication

DATE: 11/11/25 M&C FILE NUMBER: M&C 25-1049

LOG NAME: 60WSWTP24MGDEXP-FELIXANDCDMA6

SUBJECT

(CD 3) Authorize Execution of a Contract with Felix Construction Company in the Amount of \$13,641,000.00 for Westside Water Treatment Plant Expansion Project, Authorize Execution of Amendment No. 6 to an Engineering Agreement with CDM Smith, Inc., in the Amount of \$234,232.00, for Westside Water Treatment Plant Plate Settler Expansion Project, Adopt Resolution Expressing Official Intent to Reimburse Expenditures with Proceeds of Future Debt, and Adopt Appropriation Ordinance to Effect a Portion of the Water’s Contribution to the Fiscal Years 2026-2030 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of a contract with Felix Construction Company in the amount of \$13,641,000.00 for the Westside Water Treatment Plant Expansion project;
2. Authorize execution of Amendment No. 6 to City Secretary Contract No. 52517, an engineering agreement with CDM Smith, Inc. in the amount of \$234,232.00 for construction support services for Westside Water Treatment Plant Plate Settler Expansion project for a revised contract amount of \$1,769,767.00;
3. Adopt the attached Resolution expressing official intent to reimburse expenditures with proceeds from future debt for the Westside Water Treatment Plant Plate Settler Expansion project; and
4. Adopt the attached Appropriation Ordinance adjusting appropriations in the Water & Sewer Commercial Paper Fund by increasing appropriations in the Westside Water Treatment Plant Plate Settler Expansion project (City Project No. 102052) in the amount of \$14,561,510.00 and decreasing appropriations in the Water & Sewer Commercial Paper project (City Project No. UCMLPR) by the same amount, to effect a portion of Water’s contribution to the Fiscal Years 2026-2030 Capital Improvement Program.

DISCUSSION:

The Westside Water Treatment Plant began serving the community in April 2012 with an initial capacity of 12 million gallons per day (MGD). In 2015 the plant was expanded to a capacity of 15 MGD and was expanded again in 2020 to a capacity of 18 MGD. Now with continued growth and development in west Fort Worth, the Water Department desires to expand the plant’s capacity to 24 MGD to meet the growing demand. Through the competitive bid process, Felix Construction Company was determined to be the qualified bidder for the construction of this expansion.

On June 25, 2019, Mayor and Council Communication (M&C C-29181) authorized an engineering agreement with CDM Smith, Inc., (City Secretary Contract No. 52517), in the amount of \$192,600.00 for the Westside Water Treatment Plant Plate Settler Expansion project. The agreement was subsequently revised by Amendment No. 1 in the amount of \$97,448.00 administratively authorized May 29, 2020, that provided for additional design for the replacement of the raw waterflow meter, the addition of filter No. 5, the addition of membrane feed pump No. 5 and relocating the finished water sample point; Amendment No. 2 in the amount of \$141,740.00, authorized August 3, 2021 (M&C 21-0540) that primarily provided construction support services for construction of Part 1 of the project consisting of shop drawings and submittals reviews, change order review, record drawings and update plant operational manual; and Amendment No. 3 in the amount of \$99,500.00 administratively authorized November 2, 2022 that provided for additional construction services on the project; Amendment No. 4 in the amount of \$904,827.00 authorized January 23, 2024 (M&C 24-0077) that provided for a formal request to the Texas Commission on Environmental Quality (TCEQ) for an increase in the approved treatment plant capacity from the re-rated capacity of 20 million gallons per day (MGD) to 24 MGD along with design and construction phase services for the proposed plant expansion; and Amendment No. 5 in the amount of \$99,420.00 administratively authorized August 8, 2024, that provided for evaluation, design and bidding services for extending the existing 30-inch water main to convey water from the corner of the plant to the southwest corner of the plant.

Amendment No. 6 provides for the following: Resident Project representation for the expansion project; chemical programmable logic controller upgrade at the plant, additional construction phase services for the plate settler extension at the plant and design for the extension of the Westside III 16-inch water main at the plant.

Construction of the project was advertised for bid on August 20, 2025 and August 27, 2025 in the *Fort Worth Star-Telegram*. On October 2, 2025, the following bids were received:

Bidder	Base Bid	Contract Time
Felix Construction Company	\$13,641,000.00	560 Calendar Days
Gracon Co., Inc.	\$15,730,000.00	

Staff recommends award of contract to Felix Construction Company in the amount of \$13,641,000.00 for the Westside Water Treatment Plant Expansion project that will expand the capacity of the plant from 18 MGD to 24 MGD.

In addition to the contract cost, \$413,458.00 is required for project management, material testing and inspection and \$272,820.00 is provided for project contingency.

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

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.

Funding for the Westside Water Treatment Plant Plate Settler Expansion project is depicted below:

Fund	Existing Appropriations	Additional Appropriations	Project Total*
Water Impact Fee - Fund 56003	\$6,268,829.00	\$0.00	\$6,268,829.00
W&S Commercial Paper – Fund 56026	\$2,400,407.00	\$14,561,510.00	\$16,961,917.00
Project Total	\$8,699,236.00	\$14,561,510.00	\$23,230,746.00

*Numbers rounded for presentation purposes.

The project is located in COUNCIL DISTRICT 3.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently 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 Westside WTP Plate Settler project to support the execution of the construction contract and amendment to the professional services agreement. 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: Jessica McEachern 5804

Originating Business Unit Head: Chris Harder 5020

Additional Information Contact: Bijay Upreti 8909

Expedited