

City of Fort Worth, Texas

Mayor and Council Communication

DATE: 01/23/24M&C FILE NUMBER: M&C 24-0077

LOG NAME: 60WSWTPPSETA4 - CDM

SUBJECT

(CD 3) Authorize Execution of Amendment No. 4 to an Engineering Agreement with CDM Smith, Inc., in the Amount of \$904,827.00, for Westside Water Treatment Plant Plate Settler Expansion Project and Adopt Appropriation Ordinances to Effect a Portion of Water’s Contribution to the Fiscal Years 2024-2028 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of Amendment No. 4 to City Secretary Contract No. 52517 in the amount of \$904,827.00, an engineering agreement with CDM Smith, Inc. for construction support services for Westside Water Treatment Plant Plate Settler Expansion project for a revised contract amount of \$1,436,115.00;
2. Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water Impact Fee Fund in the amount of \$1,044,827.00 from available funds for the purpose of transferring funds from the Water/Wastewater Wholesale Impact Fees and Water/Wastewater Retail Impact Fee projects (City Project Nos. B20004 and B20005) to the Westside Water Treatment Plant Plate Settler Expansion project (City Project 102052); and
3. Adopt the attached appropriation ordinance increasing receipts and appropriations in the Water Impact Fee Fund in the amount of \$1,044,827.00 transferred from within the Water Impact Fee Fund to the Westside Water Treatment Plant Plate Settler Expansion project (City Project No. 102052) and;
4. Effect a portion of Water’s contribution to the Fiscal Years 2024-2028 Capital Improvement Program.

DISCUSSION:

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 (WSWTP) 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 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 provides for the following: Preparation of a formal request to the Texas Commission on Environmental Quality (TCEQ) for an increase in the approved WSWTP rated design capacity from 18 MGD to 20 MGD and design and construction phase services for expanding the WSWTP capacity from the re-rated capacity of 20 MGD to 24 MGD. The proposed expansion will require modifications to the existing operations and processes of the treatment plant.

In addition to the contract cost, \$140,000.00 is required for project management and material testing. This project will have no impact on the Water Department operating budget when complete.

It is the practice of the Water Department to appropriate its 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 amend the City of Fort Worth’s Fiscal Year 2024-2028 Capital Improvement Program as follows:

60WSWTPPSETA4 -CDM

Capital Fund Name	Project Name	FY2024 CIP Appropriations	Authority	Budget Change (Increase/Decrease)	Revised FY2024 Budget
56003 – Water Impact Fee	102052 – Westside WTP Plate Settlers	\$0.00	This M&C	\$1,044,827.00	\$1,044,827.00

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	\$5,224,002.00	\$1,044,827.00	\$6,268,829.00
Project Total	\$5,224,002.00	\$1,044,827.00	\$6,268,829.00

*Numbers rounded for presentation purposes.

Funding is available in the W/WW Wholesale Impact Fees and W/WW Retail Impact Fees projects within the Water Impact Fee Fund for the purpose of funding Westside Water Treatment Plant Plate Settler Expansion project within the Water Impact Fee Fund.

CDM Smith, Inc. agrees to maintain its initial M/WBE commitment of 10 percent that it made on the original agreement and extend and maintain that same M/WBE commitment of 10 percent to all prior amendments up to and inclusive of this Amendment No. 4. Therefore CDM Smith, 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 3.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in the W/WW Wholesale Impact Fees and W/WW Retail Impact Fees projects within the Water Impact Fee Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the Water Impact Fee Fund for the Westside WTP Plate Settlers project to support the above recommendations and execution of the amendment to the 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: Dana Burghdoff 8018

Originating Business Unit Head: Chris Harder 5020

Additional Information Contact: Scott Taylor 7240