

Mayor and Council Communication

DATE: 08/03/21

M&C FILE NUMBER: M&C 21-0540

LOG NAME: 60WSWTPPSET - CRESCENT & CDM

SUBJECT

(CD 3) Authorize Execution of Amendment No. 2 to an Engineering Agreement with CDM Smith, Inc., in the Amount of \$141,740.00, for Westside Water Treatment Plant Plate Settler Expansion Project, Authorize Execution of a Contract with Crescent Constructors, Inc. in the Amount of \$3,697,000.00 for Westside Water Treatment Plant Plate Settler Expansion Project, Provide for Project Costs for a Project Total in the Amount of \$4,841,657.00, and Adopt Attached Appropriation Ordinances

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of Amendment No. 2 to City Secretary Contract No. 52517 in the amount of \$141,740.00, 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 \$431,788.00;
2. Authorize execution of a contract with Crescent Constructors, Inc. in the amount of \$3,697,000.00 for the Westside Water Treatment Plant Plate Settler Expansion project;
3. Adopt the attached appropriation ordinance increasing receipts and appropriations in the Water Impact Fee Fund in the amount of \$4,191,569.00 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; and
4. Adopt the attached appropriation ordinance increasing receipts and appropriations in the Water Impact Fee Fund in the amount of \$4,191,569.00 transferred from within the Water Impact Fee Fund to the Westside Water Treatment Plant Plate Settler Expansion project (City Project No. 102052).

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 Plate Settler Expansion project. The agreement was subsequently revised by Amendment No. 1 administratively authorized May 29, 2020, to provide 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. As part of Amendment No. 2, the engineer will perform construction support services for construction of the project that includes shop drawings and submittals reviews, change order review, record drawings and update plant operational manual in the amount of \$141,740.00.

Construction of the project was advertised for bid on March 4, 2021 and March 11, 2021 in the *Fort Worth Star-Telegram*. On April 1, 2021, the following bids were received:

Bidder	Base Bid	Contract Time
Crescent Constructors, Inc.	\$3,697,000.00	400 Calendar Days
Crossland Heavy Contractors, Inc.	\$3,782,000.00	

In addition to the contract cost, \$167,979.00 is required for project management, material testing and inspection and \$184,850.00 is provided for project contingency. This project will have no impact on the Water Department operating budget when complete. 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	\$650,088.00	\$4,191,569.00	\$4,841,657.00
Project Total	\$650,088.00	\$4,191,569.00	\$4,841,657.00

*Numbers rounded for presentation purposes.

Business Equity: Crescent Constructors, Inc. is in compliance with the City's Business Equity Ordinance by committing to six percent participation on this project. The City's goal on this project is six percent.

Business Equity: CDM Smith, Inc. is in compliance with the City's Business Equity Ordinance by committing to nine percent participation on this project. The City's Business Equity goal on this project is nine percent.

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 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 approval of 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.

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