

City of Fort Worth, Texas

Mayor and Council Communication

DATE: 09/26/23 M&C FILE NUMBER: M&C 23-0826

LOG NAME: 60DESIGNCON2021R2-SHIELD

SUBJECT

(ALL) Adopt Appropriation Ordinance in the Amount of \$300,000.00 to Fund the Second Renewal of an Engineering Agreement with Shield Engineering Group, PLLC. for Water and Sanitary Sewer Design Services Contract 2020 and to Effect a Portion of Water’s Contribution to the Fiscal Years 2023-2027 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water and Sewer Capital Projects Fund in the amount of \$300,000.00, transferred from available funds within the Water & Sewer Fund, for the purpose of funding the Water and Sanitary Sewer Design Services Contract project (City Project No. 103324) and to effect a portion of Water’s Contribution to the Fiscal Years 2023-2027 Capital Improvements Program.

DISCUSSION:

On June 8, 2021, Mayor and Council Communication (M&C 21-0380) the City Council authorized the execution of an Engineering Agreement in the amount of \$270,000.00, with Shield Engineering Group, PLLC. for Water and Sanitary Sewer Design Services Contract 2020 (City Secretary Contract No. 56396) and provided for the option of three renewals. One June 14, 2022 (M&C 22-0413), the City Council adopted appropriation ordinance in the amount of \$300,000.00 transferred from available funds within the water and sewer fund to fund the first renewal of the agreement and related staff costs.

The City and the Consultant desire to exercise the second renewal of the contract in the same amount and with the same terms and conditions.

The Water Department has a need for general engineering design assisting with in-house design projects such as water and/or sanitary sewer main replacement, relocations, repairs and analysis. The Engineer may also provide design for emergency situations including traffic control, erosion control, slope stabilization and other professional engineering or construction services. As engineering work is warranted, the City will issue individual work orders to the Engineer for which a cost determination will be prepared and approved before work begins.

In addition to the contract cost, \$30,000.00 (Water: \$15,000.00; Sewer: \$15,000.00) is required for project management and material testing.

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 appropriate funds in support of the Water’s portion of the City of Fort Worth’s Fiscal Years 2023-2027 Capital Improvement Program, as follows:

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Capital Fund Name	Project Name	FY2023 CIP Appropriations	Authority	Budget Change (Increase/ Decrease)	Revised FY2023 Budget
Fund 56002 - W&S Capital Projects	103324 – Design Services Contract 2020	\$0.00	This M&C	\$300,000.00	\$300,000.00

Funding is budgeted in the Transfer to Water/Sewer account of the Water and Sewer operating budget for the purpose of funding the Design Services Contract 2020 project within the Water & Sewer Capital Projects Fund.

This project will have no impact on the Water Department’s operating budget when completed. Appropriations for W&S Design Service Contract 2020 project are as depicted below:

FUND	Existing Appropriations	Additional Appropriations	Project Total*
W&S Capital Projects - Fund 56002	\$1,789,711.00	\$300,000.00	\$2,089,711.00
Project Total	\$1,789,711.00	\$300,000.00	\$2,089,711.00

***Numbers rounded for presentation purposes.**

Business Equity: Shield Engineering, PLLC. 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 Renewal No. 2. Therefore Shield Engineering, PLLC. remains in compliance with the City's Business Equity 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.

This project is located in ALL COUNCIL DISTRICTS.

A Form 1295 is not required because: This M&C does not request approval of a contract with a business entity.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in the Water & Sewer Fund and upon approval of the above recommendation and adoption of the attached appropriation ordinance, funds will be available in the W&S Capital Projects Fund for the Design Services Contract 2020 project. Prior to any expenditure being incurred, the Water Department has the responsibility to validate the availability of funds.

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Expedited