

Mayor and Council Communication

DATE: 01/10/23

M&C FILE NUMBER: M&C 23-0020

LOG NAME: 202022 BOND YEAR 2- CONTRACT 7 - BGE

SUBJECT

(CD 9 / Future CD 9) Authorize Execution of an Engineering Agreement with BGE, Inc. in the Amount of \$750,004.00 for Combined Water, Sanitary Sewer, Stormwater and Street Paving Improvements for 2022 Bond Year 2-Contract 7 Project, Adopt Appropriation Ordinances to Effect a Portion of Water’s Contribution to and Amend the Fiscal Years 2023-2027 Capital Improvement Program (2022 Bond Program)

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of an engineering agreement with BGE, Inc. in the amount of \$750,004.00 for combined water, sanitary sewer and street paving improvements for 2022 Bond Year 2- Contract 7 project (City Project No. 104150);
2. Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water and Sewer Capital Projects Fund in the amount of \$763,790.00, transferred from available funds within the Water and Sewer Fund, for the purpose of funding the 2022 Bond Year 2- Contract 7 project (City Project No. 104150) to effect a portion of Water’s Contribution to the Fiscal Years 2023-2027 Capital Improvement Program;
3. Adopt the attached appropriation ordinance adjusting appropriations in the 2022 Bond Program Fund by increasing appropriations in the 2022 Bond Year 2- Contract 7 project (City Project No. 104150) in an amount of \$473,460.00 and decreasing appropriations in the Street Improvement-Deteriorating Streets programmable project (City Project No. PB0019) by the same amount;
4. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Stormwater Capital Projects fund by increasing estimated receipts and appropriations in the 2022 Bond Year 2 - Contract 7 project (City Project No. 104150) in the amount of \$26,000.00 and decreasing estimated receipts and appropriations in the Drainage Improvements programmable project (City Project No. P00043) by the same amount; and
5. Amend the Fiscal Years 2023-2027 Capital Improvement Program.

DISCUSSION:

This Mayor and Council Communication (M&C) is to authorize the preparation of plans and specifications for this Year 2 Neighborhood Streets Improvements project associated with the 2022 Bond Program. For 2022 Bond Year 2-Contract 7 project, this includes water, sanitary sewer, stormwater and street paving improvements on approximately 6.39 lane miles, on the following streets:

Street	From	To	Scope
W. Boyce Avenue	McCart Avenue	E. Dead End	Paving/Water/Sewer
Cherokee Trail	W. Seminary Drive	W Gambrell Street	Paving/Water
Gordon Avenue	W. Spurgeon Street	S. Dead End	Paving/Water/Stormwater
Martin Lydon Avenue	Townsend Drive	James Avenue	Paving
Rector Avenue	W. Seminary Drive	W. Gambrell Street	Paving/Water
Yates Street	James Avenue	W. Dead End	Paving/Water/Sewer/Stormwater
Wayside Avenue*	W. Boyce Avenue	Gambrell Street	Paving/Water/Sewer
Easement between McCart Avenue and Wayside Avenue*	203 feet west and 340 feet north of the W. Boyce/Wayside Avenue intersection	South 700 feet	Sewer
Cockrell Avenue*	Seminary Drive	Morrell Street	Water

Easement between Rector Avenue and Cockrell Avenue*	Seminary Drive	Gambrell Street	Sewer
Seminary Drive*	155 feet east of Rector Avenue/Seminary Drive intersection	West 315 feet	Sewer
Spurgeon Street*	Frazier Avenue	Stanley Avenue	Water/Sewer
Easement West of Townsend Drive*	Yates Avenue	North 1,160 feet	Sewer
Easement between Townsend Drive and Gordon Avenue*	203 feet West and 343 North of the Martin Lydon Avenue/Gordon Avenue intersection	South 1,400 feet	Sewer
Easement between Stanley Avenue and Gordon Avenue*	W. Spurgeon Street	W. Fuller Avenue	Sewer
Townsend Drive*	South Crest Drive	Yates Street	Water
Easement between Stanley Avenue and James Avenue*	Martin Lydon Avenue	South 1,330 feet	Sewer
Stanley Avenue	Martin Lydon Avenue	South 1,200 feet	Water/Stormwater
Easement South of Yates Avenue*	190 feet West and 370 feet South of the Yates Street/Gordon Avenue intersection	East 380 feet	Sewer

*As part of this CIP project, the Water Department will replace cast iron water mains as indicated along with deteriorated sanitary sewer mains

In April 2020, the Transportation and Public Works Department (TPW), Capital Delivery Division, published a Request for Qualifications (RFQ) for various engineering consulting services. Forty-six consultants responded to the RFQ for the Planning, Design and Construction Services for Neighborhood Streets Projects area with Statements of Qualifications (SOQ). An evaluation team of City staff subject matter experts from the Capital Delivery Division of TPW scored the SOQ's based on company experience, prior projects, workload, and team experience. A pool of nineteen consultants were prequalified for Neighborhood Streets projects based upon these scores. In an effort to match consultants with projects specific scope, TPW asked the consultants to submit a response to a Request for Additional Information (RAFI) highlighting their proposed design schedule, sub-consultant availability, and project manager workload among other potential project elements. Respondents to the RAFI were scored and based on this scoring, BGE, Inc. was selected as the most qualified consultant to perform design services for this project.

The Transportation & Public Works Department's share on this contract is \$273,320.00 (Paving: \$257,460.00; Stormwater: \$15,860.00). The Water Department's share on this contract of \$476,684.00 will be available in the Water & Sewer Capital Projects Fund for the project (City Project No. 104183).

In addition to the contract amount, \$513,246.00 (Water: \$183,306.00, Sewer: \$103,800.00, Paving: \$216,000.00, Stormwater \$10,140.00) is required for project management, real property acquisition, utility coordination and material testing. This project will have no impact on the Transportation and Public Works' annual operating budget nor on the Water Department's operating budget when completed. Design is expected to start in February 2023 and be completed by March 2024. Construction should commence in September 2024 and be completed in April 2026. The sanitary sewer component of this project is part of the Water Department's Sanitary Sewer Overflow Initiative Program.

The action in this M&C will amend TPW's contribution to the Fiscal Years 2023-2027 Capital Improvement Program as follows:

Capital Fund Name	Project Name	FY2023 CIP Appropriations	Budget Change (Increase/Decrease)	Revised FY2023 Budget
2022 Bond Program - Fund 34027	Street Imprv - Deteriorating Sts - PB0019	\$53,070,609.00	\$(473,460.00)	\$52,597,149.00

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:

Funding is budgeted in the Transfer to Water/Sewer account of the Water and Sewer operating budget for the purpose of funding the 2022 Bond

Year 2 – Contract 7 project within the Water & Sewer Capital Projects Fund, in the Street Imprv-DeterioratingSts programmable project within the 2022 Bond Program Fund and the Drainage Improvement Projects programmable project within the Stormwater Capital Projects Fund for the purpose of funding the 2022 Bond Year 2 – Contract 7 project.

Appropriations for the water, sanitary sewer, stormwater and paving improvements for 2022 Bond Year 2-Contract 7 project by Fund will consist of the following:

Fund	Existing Appropriations	Additional Appropriations	Project Total
2022 Bond Program - Fund 34027	\$0.00	\$473,460.00	\$473,460.00
W&S Capital Projects - Fund 56002	\$0.00	\$763,790.00	\$763,790.00
Storm Water Capital Project Fund - 56002	\$0.00	\$26,000.00	\$26,000.00
Project Total	\$0.00	\$1,263,250.00	\$1,263,250.00

*Numbers rounded for presentation purposes.

Business Equity Office: BGE, Inc. is in compliance with the City's Business Equity Ordinance by committing to 14 percent MWBE participation on this project. The City's MWBE goal on this project is 14 percent.

This project is included in the 2022 Bond Program. The City's Extendable Commercial Paper (ECP) (M&C 22-0607; Ordinance 25675-08-2022) provides liquidity to support the appropriation. Available resources will be used to actually make any interim progress payments until debt is issued. Once debt associated with a project is sold, debt proceeds will reimburse the interim financing source in accordance with the statement expressing official Intent to Reimburse that was adopted as part of the ordinance canvassing the bond election (Ordinance 25515-05-2022).

This Project is located in COUNCIL DISTRICT 9.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current operating budget of the Water & Sewer Fund and in the current capital budget of the Street Imprv-DeterioratingSts programmable project within the 2022 Bond Program Fund and the Drainage Improvement Projects programmable project within the Stormwater Capital Projects Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the W&S Capital Projects Fund, Stormwater Capital Projects Fund and 2022 Bond Program Fund for the 2022 Bond Year 2-Contract 7 project to support the approval of the above recommendations and execution of the engineering agreement. Prior to any expenditure being incurred, the Transportation & Public Works and Water Departments have the responsibility of verifying the availability of funds.

Submitted for City Manager's Office by: William Johnson 5806

Originating Business Unit Head: Lauren Prieur 6035

Additional Information Contact: Monty Hall 8662