

Mayor and Council Communication

DATE: 06/13/23

M&C FILE NUMBER: M&C 23-0465

LOG NAME: 2022 BOND YEAR 3-CONTRACT 17 - LIM

SUBJECT

(CD 5 and CD 8) Authorize Execution of an Engineering Agreement with Lim & Associates, Inc., in the Amount of \$513,158.40 for Combined Water, Sanitary Sewer, Stormwater, and Street Paving Improvements for 2022 Bond Year 3-Contract 17 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 Lim & Associates, Inc., the amount of \$513,158.40 for combined water, sanitary sewer, stormwater, and street paving improvements for 2022 Bond Year 3-Contract 17 project (City Project No. 104323);
2. Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water and Sewer Capital Projects Fund in the amount \$439,768.00, transferred from available funds within the Water and Sewer Fund, for the purpose of funding the 2022 Bond Year 3-Contract 17 project (City Project No. 104323) 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 3-Contract 17 project (City Project No. 104323) in an amount of \$401,810.00 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 3 - Contract 17 project (City Project No. 104323) in the amount of \$15,000.00 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 3 Neighborhood Streets Improvements project associated with the 2022 Bond Program. For 2022 Bond Year 3-Contract 17 project, this includes water, sanitary sewer, stormwater and street paving improvements on 3.19 lane miles, on the following streets:

Street	From	To	Scope
Vaughn Boulevard	Wichita Street	Hardeman Street	Paving/Water/Sewer/Stormdrain
Baylor Street	Vaughn Boulevard	Martin Luther King Freeway	Paving
Bishop Street	Martin Luther King Freeway	Reed Street	Paving/Water/Sewer/Storm Drain
Bright Street	Martin Luther King Freeway	Vaughn Boulevard	Paving/Water/Sewer
Rufus Street	Martin Luther King Freeway	Vaughn Boulevard	Paving
Sydney Street	Martin Luther King Freeway	Vaughn Boulevard	Paving/Water
Erath Street*	Martin Luther King Freeway	Vaughn Boulevard	Water/Sewer
Martin Luther King Freeway*	Reed Street/Bishop Intersection	Southeasterly feet	Water/Sewer

Martin Luther King Freeway*	Emerson Street	Bishop Street	Sewer
Comanche Street*	Wichita Street	Vaughn Boulevard	Water
Emerson Street*	Martin Luther King Freeway	Vaughn Boulevard	Water

* As part of this CIP project, the Water Department will replace cast iron water mains and/or deteriorated sanitary sewer mains as indicated.

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 (RAI) highlighting their proposed design schedule, sub-consultant availability, and project manager workload among other potential project elements. Respondents to the RAI were scored and based on this scoring, Lim & Associates, 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 \$231,850.40 (Paving: \$224,810.00; Stormwater: \$7,040.40). The Water Department's share on this contract is \$281,308.00 (Water: \$196,100.00; Sewer \$85,208.00) and will be available in the Water & Sewer Capital Projects Fund for the project (City Project No. 104323).

In addition to the contract amount, \$343,419.60 (Water: \$125,460.00, Sewer: \$33,000.00, Paving: \$177,000.00, Storm Water: \$7,959.60) is required for project management, 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 August 2023 and be completed by September 2024. Construction should commence in March 2025.

The sanitary sewer component of this project is part of the Water Department's Sanitary Sewer Overflow Initiative Program.

The stormwater component of this project will rehabilitate portions of the existing storm drain system in Vaughn Boulevard and Bishop Street. This effort will improve drainage in the area.

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	\$35,409,202.00	\$(401,810.00)	\$35,007,392.00

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:

20222 Bond Year 3- Contract 17 - LIM

Capital Fund Name	Project Name	FY2023 CIP Appropriations	Authority	Budget Change (Increase/Decrease)	Revised FY2023 Budget
W&S Capital Projects-Fund 56002	104323-2022 Bond Year 3-Contract 17	\$0.00	This M&C	\$439,768.00	\$439,768.00
2022 Bond Program-Fund 34027	104323-2022 Bond Year 3-Contract 17	\$0.00	This M&C	\$401,810.00	\$401,810.00
Storm Water Capital Projects Fund 52002	104323-2022 Bond Year 3-Contract 17	\$0.00	This M&C	\$15,000.00	\$15,000.00

Funding is budgeted in the Transfer to Water/Sewer account of the Water and Sewer operating budget for the purpose of funding the 2022 Bond Year 3 – Contract 17 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 3 – Contract 17 project.

Appropriations for the water, sanitary sewer, stormwater and paving improvements for 2022 Bond Year 3-Contract 17 project by Fund will consist

of the following:

Fund	Existing Appropriations	Additional Appropriations	Project Total*
2022 Bond Program-Fund 34027	\$0.00	\$401,810.00	\$401,810.00
W&S Capital Projects-Fund 56002	\$0.00	\$439,768.00	\$439,768.00
Storm Water Capital Projects Fund-52002	\$0.00	\$15,000.00	\$15,000.00
Project Total	\$0.00	\$856,578.00	\$856,578.00

*Numbers rounded for presentation purposes.

Business Equity Office: Lim & Associates, Inc. is in compliance with the City's Business Equity Ordinance by committing to 100 percent MWBE on this project. The City's MWBE goal on this project is 8 percent. Additionally, Lim & Associates, Inc. is a certified MBE firm.

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 5 and 8 and FUTURE COUNCIL DISTRICT 5 and 8.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in the Street Improv-DeterioratingSts project within the 2022 Bond Program Fund and in the Drainage Improvement Projects project within the Stormwater Capital Projects Fund and in the Water and Sewer Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the Water and Sewer Capital Projects, 2022 Bond Program, Stormwater Capital Projects Funds for the 2022 Bond Year 3-Contract 17 project to support the approval of the above recommendations and execution of the construction contract. Prior to an expenditure being incurred, the Transportation & Public Works and Water Departments have the responsibility of verifying the availability of funds.

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