

Mayor and Council Communication

DATE: 05/09/23

M&C FILE NUMBER: M&C 23-0374

LOG NAME: 202022 BOND YEAR 3 - CONTRACT 16 - TRANSYSTEMS

SUBJECT

(CD 4 and CD 9 / Future CD 4 and CD 11) Authorize Execution of an Engineering Agreement with TranSystems Corporation d/b/a TranSystems Corporation Consultants in the Amount of \$604,944.00 for Combined Water, Sanitary Sewer, Stormwater and Street Paving Improvements for 2022 Bond Year 3 - Contract 16 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 TranSystems Corporation d/b/a TranSystems Corporation Consultants in the amount of \$604,944.00 for combined water, sanitary sewer, stormwater and street paving improvements for 2022 Bond Year 3 - Contract 16 project (City Project No. 104317);
2. Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water and Sewer Capital Projects Fund in the amount of \$632,826.00, transferred from available funds within the Water and Sewer Fund, for the purpose of funding the 2022 Bond Year 3 - Contract 16 project (City Project No. 104317) 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 16 project (City Project No. 104317) in an amount of \$277,691.00 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 16 project (City Project No. 104317) in the amount of \$18,000.00 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 16 project, this includes water, sanitary sewer, stormwater and street paving improvements on 2.64 lane miles, on the following streets:

Street	From	To	Scope
Clarence Street	Airport Freeway	Wheeler Street	Paving/Water/Sewer
Blandin Street	Bird Street	McLemore Avenue	Paving/Water/Stormdrain
Dell Street	Blandin Street	N. Chandler Drive	Paving
Grapewood Street	N. Chandler Drive	N. Riverside Drive	Paving/Water/Sewer
Plumwood Street	N. Chandler Drive	N. Riverside Drive	Paving/Water/Sewer
Oaknoll Drive*	Wheeler Street	Airport Freeway	Paving/Water/Sewer
Wayne Street*	Wheeler Street	Airport Freeway	Paving/Water/Sewer
Shadow Lane*	Wheeler Street	Airport Freeway	Paving/Water/Sewer

Fox Drive*	Shadow Lane	Kings Highway	Paving/Water/Sewer
Airport Freeway*	Shadow Lane	Clarence Street	Water/Sewer
Airport Freeway*	Clarence Street	Oak Knoll Drive	Sewer
Easement between Dell Street & Bird Street*	Blandin Street	Chandler Drive	Sewer
Easement between Murphy Street & McLemore Avenue*	Blandin Street	Chandler Drive	Sewer
Easement between Dell Street & Murphy Street*	Blandin Street	Chandler Drive	Sewer
Easement east of Blandin Street*	150 feet north and 175 feet east of the Dell Street/Blandin Street Intersection	105 feet north	Sewer

*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 SOQs 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, Transystems Corporation 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 \$179,401.00 (Paving: \$170,441.00; Stormwater: \$8,960.00). The Water Department's share on this contract is \$425,543.00 and will be available in the Water & Sewer Capital Projects Fund for the project (City Project No. 104317).

In addition to the contract amount, \$323,573.00 (Water: \$75,095.00, Sewer: \$132,188.00, Paving: \$107,250.00, Stormwater: \$9,040.00) 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 June 2023 and be completed by September 2024, Construction should commence in February 2025 and be completed in May 2026.

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 Blandin Street. This effort will ensure continued 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 approved in connection with Ordinance 25773-09-2022 as follows:

Capital Fund Name	Project Name	FY2023 CIP Appropriations	Budget Change Increase/Decrease	Revised FY2023 Budget
2022 Bond Program - Fund 34027	Street Impr- Deteriorating Sts- PB0019	\$44,335,041.00	(277,691.00)	\$44,057,350.00

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 Programs, as follows:

202022 Bond Year 3 - Contract 16 - TranSystems

Capital Fund Name	Project Name	FY2023 CIP Appropriations	Authority	Budget Change (Increase/Decrease)	Revised FY2023 Budget
W&S Capital Projects - Fund 56002	104317 - 2022 Bond Year 3 - Contract 16	\$0.00	This M&C	\$632,826.00	\$632,826.00

2022 Bond Program - Fund 34027	104317 - 2022 Bond Year 3 - Contract 16	\$0.00	This M&C	\$277,691.00	\$277,691.00
Storm Water Capital Projects Fund 52002	104317 - 2022 Bond Year 3 - Contract 16	\$0.00	This M&C	\$18,000.00	\$18,000.00

Funding is budgeted in the Sewer Department's Transfer to Water/Sewer account of the Water and Sewer operating budget for the purpose of funding the 2022 Bond Year 3 - Contract 16 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 16 project.

Appropriations for the water, sanitary sewer, stormwater and paving improvements for 2022 Bond Year 3 - Contract 16 project by Fund will consist of the following:

Fund	Existing Appropriations	Additional Appropriations	Project Total*
2022 Bond Program - Fund 34027	\$0.00	\$277,691.00	\$277,691.00
W&S Capital Projects - Fund 56002	\$0.00	\$682,826.00	\$632,826.00
Storm Water Capital Projects - Fund 52002	\$0.00	\$18,000.00	\$18,000.00
Project Total	\$0.00	\$928,517.00	\$928,517.00

*Numbers rounded for presentation purposes.

Business Equity Office: TranSystems Corporation is in compliance with the City's Business Equity Ordinance by committing to 16 percent Business Equity participation on this project. The City's Business Equity goal on this project is 16 percent.

This project is included in the 2022 Bond Program. The City's Extendable Commercial Paper (ECP) (M&C 22-0607; Ordinance 25765-08-2022) 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 4 and 9 and FUTURE COUNCIL DISTRICT 4 and 11.

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 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 current capital budgets, as appropriated in the W&S Capital Projects, Stormwater Capital Projects and 2022 Bond Program Funds for the 2022 Bond Year 3 – Contract 16 project to support the approval of the above recommendations and execution of the construction contract. 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