City of Fort Worth, Texas

Mayor and Council Communication

DATE: 11/19/24 **M&C FILE NUMBER:** M&C 24-1029

LOG NAME: 20SWM FWCC DESIGN CONTRACT AMENDMENT #6

SUBJECT

(CD 2 and CD 9) Authorize Execution of Amendment No. 6 to an Engineering Services Agreement with TranSystems Corporation, d/b/a TranSystems Corporation Consultants, in the Amount of \$440,550.00 for a Total Revised Contract Amount of \$2,831,372.00 for the Design and Construction Phase Services on the Stormwater and Franchise Utility Relocations for the Fort Worth Central City Project, Adopt Appropriation Ordinance and Amend Fiscal Years 2025-2029 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

- 1. Authorize the execution of an Amendment to an Engineering Agreement with TranSystems Corporation, d/b/a TranSystems Corporation Consultants (City Secretary Contract No. 55953), in the amount of \$440,550.00 for a total revised contract amount of \$2,831,372.00 for the stormwater relocations for the Fort Worth Central City project;
- 2. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Stormwater Capital Projects Fund by increasing estimated receipts and appropriations in the Fort Worth Central City Viola Outfall project (City Project Number 103264) in the amount of \$50,000.00 and decreasing estimated receipts and appropriations in the Fort Worth Central City Greenleaf project (City Project Number 103260) by the same amount; and
- 3. Amend the Fiscal Years 2025-2029 Capital Improvement Program.

DISCUSSION:

On May 11, 2021, the City Council approved Mayor and Council Communication (M&C) 21-0328 which, authorized an agreement in the amount of \$1,247,299.00 with TranSystems Corporation d/b/a Transystems Corporation Consultants for design services on the Fort Worth Central City (FWCC) Project. This original engineering agreement has been revised by five amendments – Amendments 1, 2, 4 and 5 were administratively approved and Amendment 3 was approved by M&C 23-0893.

This M&C is to authorize execution of Amendment No. 6 to the Engineering Agreement in the amount of \$440,550.00 for design and construction phase services related to the relocation of City stormwater infrastructure for the Fort Worth Central City (FWCC) project. The revised total contract amount will increase to \$2,831,372.00. The construction of the north and south bypass channels by the United States Army Corps of Engineers (USACE) for the FWCC project will displace existing City drainage infrastructure and require it to be relocated in advance.

This amendment will include \$90,560.00 for the additional design scope of work needed for the final design associated with the Bazaar Outfall structure. The remaining \$349,990.00 of this amendment is for the fee associated with the Construction Phase and Management Services for the various stormwater relocation projects in this contract. The Construction Phase Services will provide a full-time construction manager who will assist the engineer of record in attending weekly site meetings, helping address questions from the contractor, and providing expertise in the field.

Funding for submittal reviews by a tunneling engineer has also been included in this amendment. The work included in this amendment will help advance the stormwater projects as quickly as feasible, considering the schedule of the USACE bypass channel construction.

Amendment 6 is being paid from previous appropriations within the projects summarized below:

	Greenleaf (103260)	Bazaar Outfall (103261)	Main St Outfall (103262 / 103666)	University (103263)	Viola (103264)	Grand Ave (103664 / 103665)	Cemetery/ Houston (103667)	Amendment Total
Original Contract	\$353,940.00	\$255,644.00	\$99,051.00	\$288,518.40	\$250,145.00	\$0.00	\$0.00	\$1,247,298.40
Amendment 1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44,160.00	\$44,160.00
Amendment 2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$54,050.00	\$0.00	\$54,050.00
Amendment 3	\$175,189.00	\$38,809.00	\$144,713.00	\$0.00	\$163,850.00	\$135,513.00	\$287,384.00	\$945,458.00
Amendment 4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Amendment 5	\$0.00	\$0.00	\$62,427.00	(\$25,000.00)	\$12,500.00	\$49,928.00	\$0.00	\$99,855.00
Amendment 6	\$0.00	\$161,820.00	\$88,200.00	\$0.00	\$87,040.00	\$103,490.00	\$0.00	\$440,550.00
Total	\$529,129.00	\$456,273.00	\$394,391.00	\$263,518.40	\$513,535.00	\$342,981.00	\$331,544.00	\$2,831,371.40

Amendment 6 scope of work summarized below:

Amendment 6	Total
Stormwater Design	\$90,560.00
Construction Phase Services	\$71,260.00
Construction Management	\$253,530.00
Construction Phase Services (Sub Tunneling)	\$24,000.00
Sub Management	\$1,200.00
Amendment Total	\$440,550.00

The following table Illustrates the funding for this project:

Capital Fund Name	103260 - FWCC Greenleaf Sump	103261 - FWCC Bazaar Outfall	103262 - FWCC Main Street Outfall	103264 - FWCC Viola Outfall	103664 - FWCC Grand Avenue	103665 - FWCC Grand Avenue	103666 - FWCC Main Street Outfall	103667 - FWCC Cemetery & Houston	Total
30104 - Developer Contribution Fund	\$58,065.00	\$65,549.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$123,614.40
52002 - Stormwater Capital Projects Fund	\$856,261.00	\$5,397.00	\$0.00	\$170,663.00	\$8,119,000.00	\$6,956,435.00	\$7,489,000.00	\$290,929.00	\$23,887,685.00
52007 - Stormwater Rev Bonds 2020 Fund	\$3,393,675.00	\$276,945.00	\$185,901.00	\$347,945.00	\$1,848,711.02	\$574,378.33	\$2,828,000.00	\$72,000.00	\$9,527,555.35
52008 - Drainage Rev Bonds Series 2023	\$1,000,000.00	\$1,000,000.00	\$0.00	\$6,658,654.00	\$3,000,000.00	\$1,000,000.00	\$2,000,000.00	\$1,000,000.00	\$15,658,654.00
52009 - Stormwater Commercial Paper Fund	\$7,237,351.00	\$0.00	\$0.00	\$0.00	\$11,594,739.00	\$10,958,645.00	\$9,917,668.00	\$0.00	\$39,708,403.00

Budget Change (Increase/Decrease)	(\$50,000.00)	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$12,495,352.00	\$1,347,891.40	\$185,901.00	\$7,227,262.00	\$24,562,450.02	\$19,489,458.33	\$22,234,668.00	\$1,362,929.00	\$88,905,911.75	

Funding for this project was included in the FY2025-2029 Capital Improvement Program for year 2025. Accelerated funding is needed for this project due to additional design phase, construction phase, and construction management services under the current contract. The action in this M&C will amend the FY2025-2029 Capital Improvement Program as approved in connection with Ordinance 27107-09-2024.

Funding is budgeted in the Stormwater Capital Projects, Drainage Rev Bonds Series 2023, Stormwater Rev Bonds 2020, and the Stormwater Commercial Paper Funds for the TPW Dept Highway & Streets Department for the purpose of funding the various FWCC projects.

Staff considers the fee to be fair and reasonable for the scope of services provided.

The entirety of the \$2,831,372.00 amount of this contract, including the \$440,550.00 of this amendment, is considered Fort Worth Central City-related work, which is eligible for funding reimbursement from Tax Increment Reinvestment Zone No. 9 (Trinity River Vision TIF) pursuant to the Trinity River Vision Authority (TRVA) Project Plan. Having met its \$26.6 million commitment to the TRVA Project, the Tarrant Regional Water District (TRWD) will reimburse the City's yearly expenses for this contract at the end of each Fiscal Year, up to the total amount of \$2,290,967.00, in accordance with the provisions of the interlocal agreement between the City and the TRWD (City Secretary Contract No. 43425). This is confirmed with the reimbursement letter dated September 28, 2023. Staff will record a receivable every month for reimbursable expenses, and the FWCC Program Manager in the FW Lab Department will be responsible for collecting the full reimbursement from TRWD at the end of each fiscal year.

Since the City has exhausted the share of the local program budget allocated to Stormwater infrastructure relocation, the additional \$540,405.00 costs associated with this amendment and Amendment 5 will not be included in the annual reimbursement process between the City and the TRWD. Rather, costs for this contract will be eligible for reimbursement directly from future Trinity River Vision TIF revenue after prior commitments of the TIF have been satisfied. Once reimbursement associated with this project is received, those funds will be used to reimburse the Stormwater Utility Fund. This future reimbursement of \$540,405.00 will be documented in a reimbursement letter between the City and TRWD upon approval of this M&C.

Because annual reimbursement by TRWD is not available for this amendment, Commercial Paper cannot be used to advance the funding. Instead, as depicted in the tables above, the majority of the initial funding for the project will be reallocated from the Stormwater Program's 2023 Revenue Bonds.

Business Equity Office - TranSystems agrees to maintain its initial M/WBE commitment of 10% that it made on the original agreement and extend and maintain that same M/WBE commitment of 10% to all prior amendments up to and inclusive of this Amendment No. 6. Therefore TranSystems remains in compliance with the City's M/WBE 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 COUNCIL DISTRICTS 2 and 9.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in the FWCC 5th St Greenleaf Sump project within the Stormwater Capital Projects Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the Stormwater Capital Projects Fund for the FWCC Viola project and in the Drainage Rev Bonds Series 2023 Fund for the FWCC Bazaar Outfall and FWCC Viola projects and in the Stormwater Rev Bonds 2020 for the FWCC New Main St Outfall & 8 project and in the Stormwater Commercial Paper Fund for the FWCC Grand Ave Ph2 Pt 2 project to support the above recommendations and execution of the amendment. Prior to an expenditure being incurred, the Transportation & Public Works Department has the responsibility of verifying the availability of funds.

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Expedited