

Mayor and Council Communication

DATE: 05/11/21

M&C FILE NUMBER: M&C 21-0328

LOG NAME: 20SWM_TRV_DESIGN_CONTRACT

SUBJECT

(CD 2) Authorize Execution of a Contract with TranSystems Corporation d/b/a TranSystems Corporation Consultants, in the Amount of \$1,247,299.00 for Stormwater Design and Franchise Utility Relocations Oversight for the Trinity River Vision-Central City Flood Control Drainage Projects, Adopt Attached Appropriation Ordinances, and Amend the Fiscal Years 2021-2025 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize the execution of a contract with TranSystems Corporation d/b/a TranSystems Corporation Consultants, in the amount of \$1,247,299.00 for stormwater design and franchise utility relocations oversight for the Trinity River Vision-Central City Flood Control Drainage projects;
 2. Adopt the attached appropriation ordinance adjusting the receipts and appropriations in the Stormwater Revenue Bonds 2020 Fund by increasing receipts and appropriations in the 5th Street Greenleaf Sump project by \$295,875.00, the Bazaar Outfall project by \$190,095.00, the Main Street Outfall project by \$99,051.00, the University Drive project by \$168,285.00, and the Viola project by \$250,145.00 (City Project Nos. 103260, 103261, 103262, 103263, 103264) for a total increase amount of \$1,003,451.00 and by decreasing receipts and appropriations in the Lebow Channel Flood Mitigation project (City Project No. 103061) by the same amount;
 3. Adopt the attached appropriation ordinance increasing receipts and appropriations in the Developer Contribution Fund for the 5th Street Greenleaf Sump project by \$58,065.00, the Bazaar Outfall project by \$65,549.40, and the University Drive project by \$120,233.40 (City Project Nos. 103260, 103261, 103263) for the total amount of \$243,847.80 from available funds; and
 4. Amend the Fiscal Years 2021-2025 Capital Improvement Program.
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DISCUSSION:

The engineering agreement recommended by this Mayor and Council Communication (M&C) will provide for services related to the relocation of City drainage infrastructure and franchise utilities for the Trinity River Vision (TRV) - Central City Flood Control Drainage projects. The construction of the north and south bypass channels by the Corps of Engineers (Corps) for the TRV Central City Flood Control projects will displace existing City drainage infrastructure as well as franchise utilities and require them to be relocated. While the Corps awaits federal funding for the project, multiple City departments are funding critical path elements with the expectation that expenditures will be reimbursed in the future.

This engineering agreement will include the following services for the TRV Central City Flood Control Drainage projects phases:

Stormwater infrastructure design and bid phase services:

- New Bazaar Outfall (City Project No. 103261)
- New Main Street Outfall (City Project No. 103262)
- Greenleaf Sump (City Project No. 103260)
- Viola (City Project No. 103264)
- University Drive (City Project No. 103263)

Franchise utility relocation oversight and coordination:

- Segment C (City Project No. 103261)
- Segment D (City Project No. 103260)
- University Drive (City Project No. 103263)

The Transportation and Public Works Department issued a request for proposals in 2008 for evaluation, planning, design, and development of long term capacity plans and construction plans for utility relocations of storm water, sanitary sewers systems and water delivery systems for the TRV project. TranSystems Corporation Consultants was selected as the most qualified to be the design consultant for the project. The above listed services are expected to take approximately 21 months to complete. Staff considers the fee to be fair and reasonable for the scope of services proposed.

Funding will be reappropriated on an interim basis from the Lebow Flood Mitigation project (City Project No. 103061) and available balance in the Developer Contribution Fund to the TRV Central City Flood Control Drainage projects to ensure the work to relocate City drainage infrastructure does not delay the construction of the bypass channel. Stormwater bond proceeds will be utilized for design of the relocated/replacement drainage infrastructure, which is within the authorized purposes of those bonds (Ordinance 24453-09-2020). Funds previously allocated into the Developer Contribution Fund from payments made by developers as a part of Future Improvements Agreements will be used as the interim funding source for franchise utility coordination. Future reimbursement received for drainage infrastructure relocation expenditures would be returned to the

Stormwater capital program. Reimbursement for the franchise utility relocations expenses would be returned to the Developer Contribution Fund.

Funding for these projects was not included in the FY2021-2025 Capital Improvement Program (CIP) because the need had not been identified at the time the CIP was developed. The action in this M&C will amend the FY2021-2025 Capital Improvement Program as approved in connection with Ordinance 24446-09-2020.

The following table demonstrates the funding for this project:

Project / Fund Name	Existing Appropriations	Change in Appropriations	Project/Fund Total
Lebow Channel Flood Mitigation (103061) / Stormwater Revenue Bonds 2020 (52007)	\$13,320,000.00	(\$1,003,451.00)	\$12,316,549.00
Developer Contribution Fund (UNSPEC 30104)	\$0.00	(\$243,847.80)	(\$243,847.80)
5th St / Greenleaf (103260) / Stormwater Revenue Bonds 2020 (52007) + Developer Contribution Fund (UNSPEC 30104)	\$0.00	\$353,940.00	\$353,940.00
New Bazaar (103261) / Stormwater Revenue Bonds 2020 (52007) + Developer Contribution Fund (UNSPEC 30104)	\$0.00	\$255,644.40	\$255,644.40
New Main St (103262) / Stormwater Revenue Bonds 2020 (52007)	\$0.00	\$99,051.00	\$99,051.00
University (103263) / Stormwater Revenue Bonds 2020 (52007) + Developer Contribution Fund (UNSPEC 30104)	\$0.00	\$288,518.40	\$288,518.40
Viola (103264) / Stormwater Revenue Bonds 2020 (52007)	\$0.00	\$250,145.00	\$250,145.00
Total	\$13,320,000.00	\$0.00	\$13,320,000.00

M/WBE Office – TranSystems Corporation is in compliance with the City's Business Equity Ordinance by committing to 13 percent Business Equity participation on this project. The City's Business Equity goal on this project is 8 percent.

The project is located in COUNCIL DISTRICT 2.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in the UNSPEC – All Funds project within the Developer Contribution Fund and the Lebow Channel Flood Mit project within the Stormwater Rev Bonds 2020 Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the Developer Contribution Fund and the Stormwater Rev Bonds 2020 Fund for TRVA 5th St. Greenleaf Sump, TRVA Bazaar Outfall, TRVA Main Street Outfall, TRVA University and TRVA Viola projects to support the approval of the above recommendations and execution of the contract. Prior to any expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

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