

Mayor and Council Communication

DATE: 06/22/21

M&C FILE NUMBER: M&C 21-0508

LOG NAME: 20SWM_TRV_DESIGN_CONTRACT_MANAGEMENT

SUBJECT

(CD 2) Authorize Execution of a Professional Services Agreement with Shield Engineering Group, PLLC for Stormwater Capital Project Management Services, in the Amount of \$456,150.00, for the Trinity River Vision-Central City Flood Control Drainage Projects, Adopt Attached Appropriation Ordinance, and Amend the Fiscal Years 2021-2025 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of a professional services agreement with Shield Engineering Group, PLLC for stormwater capital project management services, in the amount of \$456,150.00, for the Trinity River Vision-Central City Flood Control Drainage projects;
2. Adopt the attached appropriation ordinance adjusting receipts and appropriations in the Stormwater Revenue Bonds 2020 Fund by increasing receipts and appropriations in the following Trinity River Vision-Central City projects: 5th Street Greenleaf Sump project by \$97,800.00, Bazaar Outfall project by \$86,850.00, Main Street Outfall project by \$86,850.00, University Drive project by \$86,850.00, and Viola project by \$97,800.00 (City Project Nos. 103260, 103261, 103262, 103263, 103264) for a total increased amount of \$456,150.00 and by decreasing receipts and appropriations in the Lebow Channel Flood Mitigation project (City Project No. 103061) by the same amount; and
3. Amend the Fiscal Years 2021-2025 Capital Improvement Program.

DISCUSSION:

The professional services agreement recommended by this Mayor and Council Communication (M&C) will provide for services related to the relocation of City drainage infrastructure 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 and require it 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 professional services agreement will include capital project management services during stormwater infrastructure design and bid phases for the following TRV Central City Flood Control Drainage projects:

- 5th Street/Greenleaf Sump (City Project No. 103260)
- Bazaar Outfall (City Project No. 103261)
- Main Street Outfall (City Project No. 103262)
- University Drive (City Project No. 103263)
- Viola (City Project No. 103264)

In May 2018, the Stormwater Management Division published a Request for Qualifications (RFQ) for various technical services associated with drainage engineering, including capital project management. Shield Engineering Group, PLLC was selected as the most qualified consultant for this project management service. 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 re-appropriated on an interim basis from the Lebow Flood Mitigation project (City Project No. 103061) 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 project management of the design of the relocated/replacement drainage infrastructure, which is within the authorized purposes of those bonds (Ordinance 24453-09-2020). Future reimbursement received for drainage infrastructure relocation expenditures would be returned to the Stormwater capital program.

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 Name	Existing Appropriations	Change in Appropriations	Project Total
Lebow Channel Flood Mitigation (103061) / Stormwater Revenue Bonds 2020 (52007)	\$12,316,549.00	(\$456,150.00)	\$11,860,399.00

5th St / Greenleaf Sump (103260) / Stormwater Revenue Bonds 2020 (52007) + Developer Contribution Fund (UNSPEC 30104)	\$353,940.00	\$97,800.00	\$451,740.00
New Bazaar Outfall (103261) / Stormwater Revenue Bonds 2020 (52007) + Developer Contribution Fund (UNSPEC 30104)	\$255,644.40	\$86,850.00	\$342,494.40
New Main St Outfall (103262) / Stormwater Revenue Bonds 2020 (52007)	\$99,051.00	\$86,850.00	\$185,901.00
University Drive (103263) / Stormwater Revenue Bonds 2020 (52007) + Developer Contribution Fund (UNSPEC 30104)	\$288,518.40	\$86,850.00	\$375,368.40
Viola (103264) / Stormwater Revenue Bonds 2020 (52007)	\$250,145.00	\$97,800.00	\$347,945.00
Total	\$13,563,847.80	\$0.00	\$13,563,847.80

Business Equity: A waiver of the goal for Business Equity subcontracting requirements was requested, and approved by the DVIN, in accordance with the applicable Ordinance, because the purchase of goods or services is from sources where subcontracting or supplier opportunities are negligible.

The project is located in COUNCIL DISTRICT 2.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in 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 ordinance, funds will be available in 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 agreement. Prior to any expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

Submitted for City Manager's Office by: Dana Burghdoff 8018

Originating Business Unit Head: William Johnson 7801

Additional Information Contact: Linda Young 2485