

# Mayor and Council Communication

DATE: 09/17/24

M&C FILE NUMBER: M&C 24-0792

LOG NAME: 20SWM CITYWIDE STORM DRAIN REHAB TRENCHLESS CONSTRUCTION

**SUBJECT**

(ALL) Authorize Execution of a Contract with PM Construction & Rehab, LLC and Vortex Lining Systems, LLC, Each in an Amount Up to \$2,000,000.00, for the Citywide Storm Drain Rehab Project with the Option to Renew Each Contract Up to Two Times Under the Same Terms, Conditions and Unit Prices Provided Sufficient Funding has been Appropriated

**RECOMMENDATION:**

It is recommended that the City Council:

1. Authorize execution of a contract with PM Construction & Rehab, LLC in an amount up to \$2,000,000.00, for the Citywide Storm Drain Rehab project, with the option to renew the contract up to two times under the same terms, conditions, and unit prices provided sufficient funding has been appropriated; and
2. Authorize execution of a contract with Vortex Lining Systems, LLC in an amount up to \$2,000,000.00, for the Citywide Storm Drain Rehab project, with the option to renew the contract up to two times under the same terms, conditions, and unit prices provided sufficient funding has been appropriated.

**DISCUSSION:**

Approval of this Mayor and Council Communication (M&C) will authorize execution of two contracts for the rehabilitation and/or improvement of existing City of Fort Worth (City) drainage infrastructure on an on-call basis. The Stormwater Division's Storm Drain Rehabilitation Program identifies and prioritizes the pipe systems for rehabilitation before potential collapse and/or sinkholes form. These contracts will be used to rehabilitate high-priority locations.

Work on individual locations will be authorized by work orders. The cost of each work order will be based on the unit prices bid by the contractors for the work items in the solicitation. The maximum cumulative amount of all work orders for these contracts will be \$2,000,000.00 each. Additionally, funding for contingencies, construction management, surveying, inspection, and material testing is required for each in the amount of \$282,000.00

The bid amounts cited in the solicitation were based on hypothetical quantities for the purpose of establishing unit prices for each work item. Payment for each work order will be made based on actual measured quantities at those bid prices. Funding will be verified individually for each work order prior to its execution. The initial term of the contracts will be until work is completed, funds are expended, or the expiration of five years, whichever occurs first. The contracts may be renewed up to two times each under the same terms, conditions, and unit prices, at the City's discretion.

The project was advertised for bid in the *Fort Worth Star-Telegram* on September 21, 2023 and September 28, 2023. On October 19, 2023 two proposals were received. The proposals were reviewed by an evaluation committee consisting of design consultant and City Staff/Staff Augmentation from the TPW/Capital Delivery Division. The bids from PM Construction & Rehab, LLC, and Vortex Lining Systems, LLC, were found to be reasonable and responsive. PM Construction & Rehab, LLC submitted proposals for cured-in-place-pipe (CIPP) and geopolymer lining. Vortex Lining Systems, LLC submitted proposals for CIPP, pipe enlargement, geopolymer lining, and cementitious lining.

PM Construction & Rehab, LLC	
Unit	Proposal Amount
Unit 1: CIPP + Unit 8: Non-Standard Items	\$21,352,750.00
Unit 5: Geopolymer Lining + Unit 8: Non-Standard Items	\$15,125,700.00

Vortex Lining Systems, LLC	
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Unit	Proposal Amount
Unit 1: CIPP + Unit 8: Non-Standard Items	\$23,617,761.50
Unit 3: Pipe Enlargement + Unit 8: Non-Standard Items	\$8,198,815.00
Unit 5: Geopolymer Lining + Unit 8: Non-Standard Items	\$15,855,615.00
Unit 7: Cementitious Lining + Unit 8: Non-Standard Items	\$13,180,385.00

Project Cost Description	Amount
PM Construction & Rehab, LLC	\$2,000,000.00
Vortex Lining Systems, LLC	\$2,000,000.00
Contingencies, Construction Management, Surveying, Inspection, and Material Testing	\$564,000.00
<b>Total Project Budget</b>	<b>\$4,564,000.00</b>

These projects will have no impact on the sponsoring department's Operations Budget.

These task order contracts will serve current and future capital projects as-needed, and a funds availability verification will be performed by Transportation & Public Works Contract Compliance Managers prior to task order assignment.

Business Equity places a 12% business equity goal on this project. PM Construction & Rehab, LLC, is committing to 1% MWBE participation. Good Faith Effort (GFE) with supporting documentation was submitted, which is in accordance with the City's Business Equity Ordinance. Any changes in subcontractors will be reviewed by the Business Opportunity Division.

Business Equity places a 12% business equity goal on this solicitation/contract. Vortex Lining Systems, LLC, has agreed/committed to utilize 12% business equity subcontractor participation for the scope of work, meeting the City's Business Equity Ordinance. Any changes in subcontractors will be reviewed by the Business Opportunity Division.

The City's Business Equity goal on this project is 12%.

The project is located in ALL COUNCIL DISTRICTS.

**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are available in the current capital budget, as previously appropriated, in the Stormwater Capital Projects, Stormwater Rev Bonds 2020 and Drainage Rev Bonds Series 2023 Funds for future identified task order projects related to the Stormdrain Pipe Rehab and SW Hazardous Rd Overtopping programmable projects to support the approval of the above recommendations and execution of the contracts. 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:**    Jessica McEachern    5804

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