



COUNCIL AGENDA ITEM MEMORANDUM

DEPT./DIVISION SUBMISSION & REVIEW:

Don Bond, Director of Public Works

Kenton Moffett, Assistant Director of Public Works

ITEM DESCRIPTION: Consider adopting a resolution authorizing a construction contract with Vortex Services, LLC of Houston for manhole rehabilitation, in an estimated amount of \$178,739.

BACKGROUND: The City of Temple's wastewater collection system is critical to safeguarding public health, preserving the environment, and sustaining our economy. The collection system consists of over 400 miles of wastewater pipes, lift stations and treatment facilities which in many areas are deteriorating and aged, allowing significant inflow and infiltration into the system which creates wastewater overflows and impacts to both the community and environment. As part of an aggressive sanitary sewer overflow (SSO) reduction initiative, the EPA conducted a system inspection in 2017 and subsequently issued an Administrative Order (AO) in 2018. The AO establishes required actions necessary to reduce SSOs to an acceptable level by thoroughly assessing the entire wastewater collection system, improving operational efficiencies, and completing all identified projects by September 2028.

The City has completed the inspection of all manholes in the system. Manholes identified as priority 1 or 2 are planned to receive rehabilitation. Rehabilitation of priority 1 and 2 manholes have the potential to stop the most I&I. This contract continues the rehabilitation of these types of manholes.

Authorization of this purchase will provide for contracted services of manhole rehabilitation for about 200 manholes through application of a geo-polymer liner from Vortex Services, LLC utilizing Houston Galveston Area Council (H-GAC) cooperative contract #TP07-18. Contracts awarded through H-GAC have been competitively procured and meet the statutory procurement requirements for Texas municipalities.

The project is expected to last 270 days after notice to proceed is given.

ALIGNMENT WITH ADOPTED PLANS:

Plan	Comments
Strategic Plan	This item supports the Strategic Plan goal of “infrastructure, facilities, and systems that support exceptional services and community growth,” and the Strategic Plan commitment to “Plan for, design, construct, and maintain high quality water, wastewater, and drainage infrastructure, systems, and services that meet the needs of the community now and in the future.”

STAFF RECOMMENDATION: Adopt resolution as presented in item description.

BOARDS & COMMISSIONS RECOMMENDATION: This item was not reviewed by any of the official boards and commissions.

FISCAL IMPACT: A budget adjustment is being presented to Council for approval to appropriate funding for a construction contract with Vortex Services, LLC of Houston for manhole rehabilitation. After approval of the budget adjustment, funding in the amount of \$178,739 will be available in account 561-5400-535-6997, project 103211, as follows:

Project Budget	\$	569,700
Budget Adjustment		102,610
Encumbered/Committed to Date		(493,571)
Vortex Services		(178,739)
Remaining Project Funds Available	\$	-

ATTACHMENTS:

Resolution
Budget Adjustment