



STAFF REPORT

MEETING DATE: June 27, 2023

TITLE:

Consider action to approve Resolution No. R-2023-93 of the City Council of the City of Bastrop to award the contract to Vortex Lining Systems, LLC. for Tahitian Village Manhole Rehabilitation Project, in the sum not to exceed One Hundred Fifty Thousand Dollars, (\$150,000.00) as attached as Exhibit A; authorizing the City Manager to execute all necessary documents; providing for a repealing clause; and establishing an effective date.

AGENDA ITEM SUBMITTED BY:

Curtis Hancock, Director of Public Works

BACKGROUND/HISTORY:

The subject project area lies within Tahitian Village, Section 6, and is comprised of a total of 9 manholes. This portion of the City's wastewater collection system is used to convey wastewater from Loop 150 (between SH-71 & SH-21), Bastrop County Water Control Improvement District #2, the Lakeside Professional Building, the St. David's Hospital Campus, and Section 6 of Tahitian Village.

The manholes in this area are subjected to a gaseous and corrosive environment which has caused premature deterioration to the point of structural failure, contributing to exfiltration, inflow, and infiltration of our wastewater collection and treatment system. The City has experienced catastrophic structural failure on one of these manholes as recently as April 12, 2023.

City Staff has selected Vortex Lining Systems, LLC through the BuyBoard purchasing cooperative system to perform the required work.

Upon approval, Vortex Lining Systems would be expected to mobilize and complete the project within 2 months, providing structural rehabilitation and corrosion inhibitor lining to extend the life expectancy of the manholes based on a 50-year design. Vortex is also providing a 2-year craftsmanship warranty in their proposal.

FISCAL IMPACT:

Proposed funding in an amount not to exceed \$150,000.00 (One Hundred Fifty Thousand Dollars) is to be utilized from the W/WW Capital Improvement Project Fund.

RECOMMENDATION:

Curtis Hancock, Director of Public Works recommends approval of the City Council to award the contract to Vortex Lining Systems, LLC in Resolution R-2023-93 for Tahitian Village Manhole Rehabilitation Project, in the sum not to exceed \$150,000.00 (One Hundred Fifty Thousand Dollars), as attached as Exhibit A; authorizing the City Manager to execute all necessary documents; providing for a repealing clause; and establishing an effective date.

ATTACHMENTS:

1. Resolution R-2023-93
2. Project Area Map