

STAFF REPORT REGULAR MEETING

AGENDA DATE: December 19, 2023

DEPARTMENT: Water Utilities

TITLE:

Work Order with Shenandoah General Construction for South N Street Emergency Stormwater Pipe Lining. Dependent on Bond Reauthorization Resolution 56-2023 approval.

SUMMARY:

The proposed Work Order will authorize Shenandoah General Construction to construct Cast-in-Place-Pipe (CIPP) lining of approximately 438 linear feet of 36-inch stormwater main along N Street from 8th Avenue South to 9th Avenue South as an emergency repair.

BACKGROUND AND JUSTIFICATION:

A recent sinkhole that formed on N Street between 8th Avenue South and 9th Avenue South prompted the City's inspection of the 36-inch concrete stormwater main that runs under the road. The inspection revealed that the pipe has several structural defects. Due to the current condition of the pipe, sand can be pulled into the pipe during each rain event, destabilizing the road above it and posing the risk of a full collapse. We have obtained a proposal from Shenandoah General Construction to line the stormwater main using CIPP. By lining the pipe, a contiguous surface will be created across pipe joints and cracks, preventing the inflow of sand and providing structural support to extend the service life of the pipe. The cost for Shenandoah to complete the work is quoted in the proposal at \$87,777.36. The pricing is based on the City's piggyback of Shenandoah's agreement with Broward College for Storm Drain Cleaning, Repairs, and Maintenance (RFP-2018-167-EH).

MOTION:

Move to approve/disapprove Work Order with Shenandoah General Construction, LLC, for CIPP lining of approximately 438 linear feet of 36-inch stormwater main with a cost not exceed \$87,777.36.

ATTACHMENT(S):

Fiscal Impact Analysis
Partially Executed Work Order

FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact:

Fiscal Years	2024	2025	2026	2027	2028
Inflows/Revenues					
Appropriated (Budgeted)	0	0	0	0	0
Program Income	0	0	0	0	0
Grants	0	0	0	0	0
In Kind	0	0	0	0	0
Outflows/Expenditures					
Appropriated (Budgeted)	0	0	0	0	0
Operating	0	0	0	0	0
Capital	\$87,777.36	0	0	0	0
Net Fiscal Impact					
<i>(If not budgeted)</i>	0	0	0	0	0
No. of Addn'l Full-Time					
Employee Positions	0	0	0	0	0

New Appropriation (Not Budgeted) Fiscal Impact:		
	Revenue Source	Expenditure
Department	Water Utilities	Water Utilities
Division	Stormwater	Stormwater
GL Description	Improve Other than Build / Infrastructure	Improve Other than Build / Infrastructure
GL Account Number	428-5090-538-63.15	428-5090-538-63.15
Project Number	LS2002	ST2403
Requested Funds	\$87,777.36	\$87,777.36
Remaining Balance	\$477,737.53	\$366,995.64* Bond Reauthorization approval from Resolution 56-2023