



## CITY COMMISSION STAFF REPORT

**DEPARTMENT:** Utilities

**DATE:** December 10, 2024

**SUBJECT:** Motion to approve and authorize an expenditure, not to exceed \$699,652.30, under the piggyback agreement executed on February 13, 2024, between the City and Miller Pipeline, LLC, utilizing the City of Ocala contract. This agreement will fund wastewater collection system rehabilitation, including sewer gravity main and lateral lining, cleaning, and TV inspection services, through January 2025. The contract will run concurrently with the City of Ocala contract and is subject to extension under terms and conditions acceptable to the City, including funding provisions. - **Utilities**

### **CITY MANAGER RECOMMENDATION:**

The City Manager recommends approval and authorization of an expenditure, not to exceed \$699,652.30, under the piggyback agreement executed on February 6, 2024, between the City and Miller Pipeline, LLC, utilizing the City of Ocala contract. This agreement will fund wastewater collection system rehabilitation, including sewer gravity main and lateral lining, cleaning, and TV inspection services, through January 2025. The contract will run concurrently with the City of Ocala contract and is subject to extension under terms and conditions acceptable to the City, including funding provisions. The City of Ocala and Contractor can renew this Agreement for up to TWO (2) additional ONE-YEAR (1-Year) terms through written consent.

### **BACKGROUND OF ITEM:**

As sanitary sewers age, they undergo deterioration, marked by the emergence of cracks and the separation of joints. This degradation allows water from the ground to infiltrate through these openings, hastening structural decline, and potentially overloading wastewater collection systems and the treatment plant. The wastewater collection system in portions of the City of Cooper City is experiencing aging and deterioration, with ongoing issues related to groundwater infiltration into the sewers.

Approximately 25% of the city's gravity sewer lines are comprised of vitrified clay pipes. Over time, these pipes, along with the manholes, have developed cracks, significantly contributing to increased inflow and infiltration. These additional flows increase flow and demands on the wastewater conveyance system and treatment plant, resulting in escalated costs. The sewer lining rehabilitation program serves to mitigate these effects by reducing groundwater infiltration and stormwater inflow in the sanitary sewer collection system.

The City began a sewer rehabilitation program to correct this problem. This program consists of the rehabilitation of aging and deteriorating gravity sewer lines. The City will perform an investigation to identify deteriorated sewers and employ a Contractor to line gravity main and lateral sewer lines.

**ANALYSIS:**

Sanitary Sewer Linings are utilized to extend the life of pipelines whereby an internal liner is inserted pressurized and wetted such that it chemically bonds to the inner wall of the existing pipes after they are cleaned through jetting operation. It is not likely the City could improve costs if this work were to be bid separately because the specifications are substantially similar across all of the entities contracting for these goods and services, and the volume pricing achieved through another larger City’s bid would most likely be more favorable than if Cooper City were to put out its bid on a lesser amount of work. Staff has reviewed the Ocala Contract and prices and they are reasonable and fair for the scope of work required. Utilizing the City of Ocala’s contract also provides the opportunity for completing this work sooner and would reduce a significant amount of staff’s time and resources (4 to 6 months) required to develop a separate Contract and solicit for similar services.

On October 23, 2024, the City entered into a grant agreement No. L0021 with the Florida Department of Environmental Protection (FDEP) in the amount of \$700,000. The Project funded under this Agreement is the Cooper City Gravity Sewer Rehabilitation Project.

**FISCAL IMPACT:**

The funds are available in the Water & Sewer Capital Projects Fund and budgeted for this purpose.

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
453-930-563610-535	\$1,444,000.00	\$699,652.30	\$744,347.70

**ATTACHMENTS:**

1. City of Ocala Executed Contract with Miller Pipeline, LLC, and Fee Schedule.
2. Exhibit A –City of Cooper City Executed Agreement with Miller Pipeline, LLC.
3. Exhibit B – Miller Pipeline, LLC. Proposal
4. Certificate of Insurance and Vendor Compliance