

City of Tamarac
Interoffice Memorandum
Public Services Department

To: Michael C. Cernech, City Manager
Thru: Jack Strain, Public Services Director
From: Troy Gies, Budget and Contracts Manager
Date: January 14, 2020
Re: Temp. Reso. #13398 – Wastewater Lining Projects – February 12, 2020
Commission Agenda

Recommendation:

I recommend the City Commission approve the purchase of Wastewater Lining Services for Wastewater Mainline, Laterals, and Manholes, not to exceed the Annual Budgeted amount for said services; and authorize the appropriate City Officials to select, approve, and award the purchase of said services utilizing competitive procurement methods including, but not limited to, Vortex Services, LLC utilizing City of Tallahassee Contract No. 4523; SAK Construction, LLC, utilizing City of Port Saint Lucie Contract No. 20180197; and BLD Services, utilizing City of Largo Bid No. 19-B-645 in an amount not to exceed the approved annual budget for said purpose; and that this item be placed on the February 12, 2020 Commission Meeting Agenda.

Issue:

The annual purchase of Wastewater Lining Services for Wastewater Mainline, Laterals, and Manholes, not to exceed the Annual Budgeted amount for said services; and authorize the appropriate City Officials to select, approve, and award the purchase of said services utilizing competitive procurement methods, in the best interest of the City.

Background:

In 2012, the Tamarac City Commission approved a Wastewater Master Plan Study which prioritized wastewater pump station basins which have excessive I & I. The master plan's objective is to rehabilitate the City's sewer system to reduce wastewater treatment costs to Broward County. The City's wastewater disposal costs for the last five fiscal years to Broward County have decreased from a peak of \$5,663,076 in FY 2012 to an average of \$5,085,718 for the last four fiscal years. These decreases have occurred as a direct result of the aggressive I & I Program implemented by the City four years ago. Wastewater disposal costs are still consuming approximately 20% of the Utilities FY 2017 budget and an aggressive I & I abatement program is required to control these costs. Mathews Consulting completed a master plan on an accelerated I & I program. This plan has defined projected expenditures and the return on investment of reduced wastewater disposal costs and specifically addresses wastewater main pipe lining.

The completion of the Inflow and Infiltration items identified in the 2012 Wastewater Master Plan completed by Mathews Consulting has been broken into three (3) distinct projects which were funded and completed with the \$11,000,000.00 Wastewater Bond issued in November 2017.

As the City continues to televise mainlines and laterals, issues are periodically found that require immediate work. The proposed use of three (3) competitively bid contracts with three (3) different vendors allows the City to use the contractor both properly suited for the particular job and to ensure availability for more urgent work.

Due, in part, to the proactive work in televising and repairing the City's wastewater infrastructure, we do not currently have a sufficient amount of work to obtain competitive bids for large-scale work and the amount of time required to obtain bids for individual jobs would be time-consuming and could unnecessarily delay needed repairs. Therefore, out of an abundance of caution, and based on the annual budget and anticipated expenditures, City staff are requesting the City Commission approve expenditures in excess of \$65,000 for the purchase of wastewater lining services utilizing the competitive procurement method described above.

Fiscal Impact:

The Fiscal Year 2020 Adopted Budget included a project budget of \$250,000.00 for said purpose.