



**CITY OF FORT LAUDERDALE**  
**City Commission Agenda Memo**  
**REGULAR MEETING**

**#20-0724**

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**TO:** Honorable Mayor & Members of the  
Fort Lauderdale City Commission

**FROM:** Chris Lagerbloom, ICMA-CM, City Manager

**DATE:** October 20, 2020

**TITLE:** Motion Approving Proprietary Purchases for Water Distribution, Wastewater Collection, and Stormwater System Infrastructures and Treatment Facilities – Estimated Total Not to Exceed \$6.4 Million - (**Commission Districts 1, 2, 3 and 4**)

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**Recommendation**

Staff recommends the City Commission approve the purchase of proprietary items on an as-needed basis for water distribution, wastewater collection, stormwater system infrastructures, and treatment facilities in the estimated, not to exceed total of \$6.4 Million.

**Background**

The Public Works Utilities Division operates two water treatment facilities, one regional wastewater treatment facility, over 200 sanitary sewer pump stations and four stormwater stations. The Division also maintains over 1,400 miles of buried infrastructure. Each year, over 14 billion gallons of potable water are delivered to approximately 250,000 neighbors and guests. Additionally, over 14 billion gallons of wastewater is collected and treated. Moreover, the Public Works Sustainability Division operates and maintains the stormwater management system which includes 8,903 catch basins, 1,039 outfalls, and 184 miles of stormwater pipe.

To meet service demands, the Public Works Department relies on a variety of equipment, materials, and support supplies. The existing equipment is providing reliable service through an around-the-clock operation, in an abrasive and corrosive environment, which rapidly wears down the equipment. When a piece of equipment requires replacement, a cost-benefit analysis is performed to ensure proposed equipment is less expensive to replace, with an exact match from the manufacturer. As such, prompt replacements avoiding the cost of reengineering or reconfiguring the integrated equipment. Recent water and sewer infrastructure conditions require an increase in funding for the on-going maintenance of pump stations and treatment plants, to maintain a satisfactory level of service.

Replacement parts, repairs and services are often needed throughout the year. Annual cumulative purchases from any one vendor may exceed \$100,000. Pursuant to Section

2-181(f)(3), Code of Ordinances of the City of Fort Lauderdale, Florida, the City may purchase proprietary items, as defined in Section 2-173, without the necessity of public bids. As defined by the Code of Ordinances, a proprietary item is not readily available from more than one supplier, manufacturer, or person and is unique in nature. Exhibit 1 provides a list of each vendor, a description of the materials and/or services provided.

### **Resource Impact**

There will be a fiscal impact to the City in the estimated not to exceed amount of \$6.4 Million for Fiscal Year (FY) 2021. Purchases are made on an as-needed basis and charged to the individual operating budget per available funds, and in accordance with established pricing. Funds are available in the Water and Sewer Fund, Central Regional Wastewater System Fund, and Stormwater Fund in the accounts listed below:

<b><i>Funds available as of October 6, 2020</i></b>					
<b>ACCOUNT NUMBER</b>	<b>INDEX NAME (Program)</b>	<b>CHARACTER CODE/ SUB-OBJECT NAME</b>	<b>AMENDED BUDGET (Character)</b>	<b>AVAILABLE BALANCE (Character)</b>	<b>PURCHASE AMOUNT</b>
450-PBS660510-3404	Collections Systems Maintenance	Services & Materials/ Components & Parts	\$399,398	\$399,398	\$260,000
450-PBS660101-3404	Distribution and Collection	Services & Materials/ Components & Parts	\$2,263,411	\$2,263,411	\$1,130,000
450-PBS660602-3404	Pump Station Maintenance	Services & Materials/ Components & Parts	\$1,772,793	\$1,772,793	\$1,160,000
450-PBS670302-3404	Fiveash Maintenance	Services & Materials/ Components & Parts	\$742,264	\$742,264	\$605,000
450-PBS670304-3404	Peele-Dixie Maintenance	Services & Materials/ Components & Parts	\$296,100	\$296,100	\$170,000
450-PBS670305-3719	Peele-Dixie Operations	Services & Materials/ Scale Inhibitor	\$1,670,023	\$1,670,023	\$230,000
450-PBS670605-3919	Water Laboratory	Services & Materials/ Laboratory Supplies	\$56,994	\$56,994	\$50,000
450-PBS670602-3404	Wastewater Lab	Services & Materials/ Laboratory Supplies	\$63,864	\$63,864	\$10,000
450-PBS670603-3919	Biology Lab	Services & Materials/	\$43,756	\$43,756	\$35,000

		Laboratory Supplies			
450-PBS704135-5401	Pipeyard Inventory	Non-Operating Expenses/ Purchases	\$1,800,000	\$1,800,000	\$600,000
451-PBS670503-3404	Lohmeyer Regional Plant Operations	Services & Materials/ Components & Parts	\$7,828,794	\$7,828,794	\$1,535,000
451-PBS670502-3404	Lohmeyer Regional Plant Maintenance	Services & Materials/ Components & Parts	\$749,872	\$749,872	\$250,000
470-PBS660511-3404	Storm Drain Maintenance	Services & Materials/ Components & Parts	\$433,145	\$433,145	\$365,000
				<b>PURCHASE TOTAL ►</b>	\$6,400,000

### **Strategic Connections**

This item is a 2020 Commission Priority, advancing the Infrastructure initiative.

This item supports the *Press Play Fort Lauderdale 2024 Strategic Plan*, specifically advancing:

- The Infrastructure Focus Area
- Goal 1: Be a sustainable and resilient community.
- Objective: Proactively maintain our water, wastewater, road and bridge infrastructure.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We are Ready*.

### **Attachment**

Exhibit 1 – List of Proprietary Vendors and Equipment

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