



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

**#21-0908**

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

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

**DATE:** October 21, 2021

**TITLE:** Motion Approving Proprietary Purchases for Water Distribution,  
Wastewater Collection, and Stormwater System Infrastructures and  
Treatment Facilities – Various Vendors - Estimated Total Not to Exceed  
\$5.2 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 the water distribution, wastewater collection, stormwater system infrastructures, and treatment facilities from various vendors, in the estimated not-to-exceed amount of \$5.2 million.

**Background**

The Public Works Utilities Division operates two water treatment facilities, one regional wastewater treatment facility, over 186 sanitary sewer pump stations, and four stormwater stations. The Division also maintains over 1,400 miles of underground infrastructure. Each year, over 14 billion gallons of potable water is delivered to approximately 250,000 neighbors and guests. Additionally, over 14 billion gallons of wastewater is collected and treated. 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 storm pipe.

To meet service demands, the Public Works Department relies on a variety of equipment. The existing equipment is providing reliable service, however, the around-the-clock operation in an abrasive and corrosive environment rapidly wears down the equipment. When a piece of equipment requires replacement, it is less expensive to replace it with an exact match from the manufacturer, thus avoiding the cost of reengineering or reconfiguring the surrounding equipment. Recent water and sewer pipe breaks requires an increase in funding for the maintenance of pump stations and treatment plants, in order to maintain an adequate level of service.

Replacement parts, repairs, and services are often needed throughout the year. In the aggregate, over the course of a fiscal year, purchases from any one vendor may exceed \$100,000. Pursuant to Section 2-189, 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 and 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 \$5.2 Million. If approved, purchases will be made on an as-needed basis and in accordance with established pricing. Funds for described purchases are available in the FY 2022 Operating Budget in the accounts listed below:

<b>Funds available as of October 13, 2021</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>AMOUNT</b>
001-PBS041201-3437	Roadway Maintenance	Services & Materials/ Imp Rep & Maint.	\$466,898	\$463,359	\$50,000
450-PBS660101-3404	Distribution & Collection Operations	Services & Materials/ Components & Parts	\$880,726	\$819,006	\$580,000
450-PBS660510-3404	Collections Systems Maintenance	Services & Materials/ Components & Parts	\$419,961	\$410,627	\$55,000
450-PBS660601-3404	Installation/ Repairs Operations	Services & Materials/ Components & Parts	\$1,117,678	\$1,117,678	\$827,500
450-PBS660602-3404	Pump Station Maintenance	Services & Materials/ Components & Parts	\$2,237,750	\$2,144,685	\$325,000
450-PBS670101-3401	Treatment Operations	Services & Materials/ Computer Maintenance	\$148,095	\$134,423	\$62,500
450-PBS670302-3404	Fiveash Maintenance	Services & Materials/ Components & Parts	\$839,129	\$773,416	\$750,000
450-PBS670304-3404	Peele/Dixie Maintenance	Services & Materials/ Components & Parts	\$303,550	\$302,050	\$200,000
450-PBS670305-3719	Peele/Dixie Operations	Services & Materials/ Scale Inhibitor	\$1,807,208	\$1,361,271	\$187,500
450-PBS670602-3919	Wastewater Lab	Services & Materials/ Laboratory Supplies	\$60,880	\$34,880	\$30,000
450-PBS670603-3919	Biology Lab	Services & Materials/ Laboratory Supplies	\$43,725	\$6,771	\$5,000
450-PBS670605-3919	Water Lab	Services & Materials/ Laboratory Supplies	\$56,083	\$21,436	\$20,000
450-PBS670801-3401	Treatment Operations - Water	Services & Materials/ Computer Maintenance	\$34,930	\$34,930	\$25,000

450-PBS670901-3401	Treatment Operations - Wastewater	Services & Materials/ Computer Maintenance	\$56,072	\$39,049	\$12,500
450-PBS704135-5401	Pipeyard Inventory	Non-Operating Expenses/ Purchases	\$1,800,000	\$1,733,392	\$200,000
451-PBS670502-3404	Lohmeyer Regional Plant Maintenance	Services & Materials/ Components & Parts	\$773,825	\$555,790	\$550,000
451-PBS670503-3404	Lohmeyer Regional Plant Operations	Services & Materials/ Components & Parts	\$8,589,174	\$4,213,427	\$952,500
470-PBS660502-3404	Stormwater	Services & Materials/ Components & Parts	\$1,519,106	\$1,503,900	\$160,000
470-PBS660511-3404	Storm Drain Maintenance	Services & Materials/ Components & Parts	\$494,280	\$475,913	\$200,000
583-PBS580101-3807	Fleet Services	Services & Materials/ Oil & Lubricants	\$10,459,542	\$1,475,676	\$7,500
				<b>TOTAL AMOUNT ►</b>	\$5,200,000

### **Strategic Connections**

This item is a *2021 Top Commission Priority*, advancing the Infrastructure initiative.

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

- The Infrastructure Focus Area
- Goal 2: Build a sustainable and resilient community.
- Objective 1: Proactively maintain our water, wastewater, stormwater, road and bridge infrastructure

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

This item supports the *Advance Fort Lauderdale 2040 Comprehensive Plan* specifically advancing:

- The Infrastructure Focus Area
- The Sanitary Sewer, Water & Stormwater Element
- Goal 2: Develop and maintain an adequate water supply, treatment and distribution system, which meets existing and projected needs of the City and adjacent users in the Central Wastewater Region.

**Attachment**

Exhibit 1 – List of Proprietary Vendors and Equipment

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Prepared by: Talal Abi-Karam, Assistant Director - Utilities  
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Department Directors: Alan Dodd, Public Works  
Susan Grant, Finance