



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

22-0873

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

FROM: Greg Chavarria, City Manager

DATE: October 3, 2022

TITLE: Motion Approving Proprietary Purchases on an As-needed basis for Water Distribution, -Wastewater Collection, and Stormwater System Infrastructures and Treatment Facilities - Estimated Total Not to Exceed \$6,577,000 - **(Commission Districts 1, 2, 3 and 4)**

Recommendation

Staff recommends the City Commission approve the purchase of proprietary items on an as-needed basis for the water distribution, wastewater collection, and stormwater system infrastructures, and treatment facilities in the estimated, not to exceed amount of \$6,577,000.

Background

The Public Works Utilities Division operates two water treatment facilities, one regional wastewater treatment facility, 186 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 are 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 but 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 necessitate an increase in funding for the maintenance of pump stations and treatment plants, in order to maintain the level of service.

Replacement parts, repairs, and services are often needed throughout the year. In the aggregate, purchases from any one vendor may exceed \$100,000. Pursuant to the Procurement Ordinance, Section 2-173 and Section 2-176 (d), a proprietary item is excluded from the competitive solicitation and selection process, because it 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 \$6,577,000. If approved, purchases will be made on an as-needed basis and in accordance with established pricing. Funds for the described purchases are available in the FY 2023 Operating Budget in the accounts listed below.

Funds available as of October 3, 2022					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
001-PBS041201-3437	Roadway Maintenance	Services & Materials/ Imp Rep & Maint.	\$364,846	\$364,846	\$50,000
450-PBS660101-3404	Distribution and Collection	Services & Materials/ Components & Parts	\$1,074,877	\$1,074,877	\$940,000
450-PBS660510-3404	Collections Systems Maintenance	Services & Materials/ Components & Parts	\$353,356	\$353,356	\$110,000
450-PBS660601-3404	Installation/ Repairs Operations	Services & Materials/ Components & Parts	\$848,187	\$848,187	\$514,000
450-PBS660602-3404	Pump Station Maintenance	Services & Materials/ Components & Parts	\$2,432,782	\$2,432,782	\$530,000
450-PBS670101-3401	Treatment Operations	Services & Materials/ Computer Maintenance	\$181,124	\$181,124	\$62,500
450-PBS670302-3404	Fiveash Maintenance	Services & Materials/ Components & Parts	\$805,156	\$805,156	\$780,000
450-PBS670304-3404	Peele Dixie Maintenance	Services & Materials/ Components & Parts	\$299,645	\$299,645	\$192,500
450-PBS670305-3719	Peele/Dixie Operations	Services & Materials/ Scale Inhibitor	\$1,765,870	\$1,765,870	\$333,000
450-PBS670602-3404	Wastewater Lab	Services & Materials/ Laboratory Supplies	\$58,447	\$58,447	\$55,000
450-PBS670603-3919	Biology Lab	Services & Materials/ Laboratory Supplies	\$43,386	\$43,386	\$40,000
450-PBS670605-3799	Water Laboratory	Services & Materials/ Laboratory Supplies	\$57,635	\$57,635	\$50,000
450-PBS670801-3401	Treatment Operations - Water	Services & Materials/ Computer Maintenance	\$22,955	\$22,955	\$20,000

450-PBS670901-3401	Treatment Operations Wastewater	Services & Materials/ Computer Maintenance	\$48,392	\$48,392	\$12,500
450-PBS704135-5401	Pipeyard Inventory	Non-Operating Expenses/ Purchases	\$1,800,000	\$1,800,000	\$240,000
451-PBS670502-3404	Lohmeyer Regional Plant Maintenance	Services & Materials/ Components & Parts	\$1,002,598	\$1,002,598	\$550,000
451-PBS670503-3404	Lohmeyer Regional Plant Operations	Services & Materials/ Components & Parts	\$8,820,213	\$8,820,213	\$1,685,000
470-PBS660502-3404	Stormwater	Services & Materials/ Components & Parts	\$2,195,712	\$2,195,712	\$190,000
470-PBS660511-3404	Storm Drain Maintenance	Services & Materials/ Components & Parts	\$653,380	\$653,380	\$215,000
583-PBS580101-3807	Fleet Services	Services & Materials/ Oil & Lubricants	\$13,314,564	\$13,314,564	\$7,500
				PURCHASE TOTAL ►	\$6,577,000

Strategic Connections

This item is a *2022 Top Commission Priority*, advancing the Infrastructure and Resiliency initiative.

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

- The Infrastructure Focus Area
- Goal 1: Build a sustainable and resilient community
- Objective: 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: To develop and maintain an adequate wastewater collection and treatment 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

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