



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

#23-0911

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

FROM: Greg Chavarria, City Manager

DATE: October 3, 2023

TITLE: Motion Approving Proprietary Purchases for Water Distribution, Wastewater Collection, and Stormwater System Infrastructures and Treatment Facilities - Estimated Amount of \$5,603,357 - **(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 amount of \$5,603,357.

Background

The Public Works Utilities Division operates two water treatment facilities, one (1) regional wastewater treatment facility, 186 sanitary sewer pump stations, and four (4) 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 9,108 catch basins, 1,066 outfalls, and 186 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, to maintain the current 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 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, and a description of the materials and/or services provided. Purchases will be made on an as-needed basis and in accordance with established pricing.

Resource Impact

There will be a fiscal impact to the City in the estimated amount of \$5,603,357. Funds for the described purchases are available in the FY 2024 Operating Budget in the accounts listed below.

Funds available as of October 3, 2023					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-450-7301-536-30-3404	Distribution and Collection	Services & Materials/ Components & Parts	\$2,078,019	\$2,078,019	\$60,000
10-450-7315-536-30-3404	Collections Systems Maintenance	Services & Materials/ Components & Parts	\$381,146	\$381,146	\$135,000
10-450-7316-536-30-3404	Installation/ Repairs Operations	Services & Materials/ Components & Parts	\$438,696	\$438,696	\$430,000
10-450-7317-536-30-3404	Pump Station Maintenance	Services & Materials/ Components & Parts	\$2,272,603	\$2,272,603	\$980,000
10-450-7401-536-30-3401	Treatment Operations	Services & Materials/ Computer Maintenance	\$98,351	\$98,351	\$12,500
10-450-7403-536-30-3404	Fiveash Maintenance	Services & Materials/ Components & Parts	\$852,157	\$852,157	\$765,000
10-450-7405-536-30-3404	Peele Dixie Maintenance	Services & Materials/ Components & Parts	\$319,706	\$319,706	\$295,000
10-450-7406-536-30-3719	Peele/Dixie Operations	Services & Materials/ Scale Inhibitor	\$1,761,840	\$1,761,840	\$480,000
10-450-7408-536-30-3799	Wastewater Lab	Other Chemicals	\$59,009	\$59,009	\$6,000
10-450-7408-536-30-3999	Wastewater Lab	Other Supplies	\$59,009	\$59,009	\$4,500
10-450-7409-536-30-3919	Biology Lab	Services & Materials/ Laboratory Supplies	\$43,865	\$43,865	\$43,865

10-450-7410-536-30-3299	Water Lab	Other Services	\$65,171	\$65,171	\$7,000
10-450-7410-536-30-3404	Water Lab	Component Parts	\$65,171	\$65,171	\$5,000
10-450-7410-536-30-3799	Water Lab	Services & Materials/ Laboratory Supplies	\$65,171	\$65,171	\$3,000
10-450-7410-536-30-3919	Water Lab	Lab Supplies	\$65,171	\$65,171	\$4,000
10-450-7410-536-30-3999	Water Lab	Other Supplies	\$65,171	\$65,171	\$7,500
10-450-7411-536-30-3401	Treatment Operations - Water	Services & Materials/ Computer Maintenance	\$18,640	\$18,640	\$15,000
10-450-7412-536-30-3401	Treatment Operations Wastewater	Services & Materials/ Computer Maintenance	\$52,668	\$52,668	\$12,500
10-451-7423-536-30-3404	Lohmeyer Regional Plant Maintenance	Services & Materials/ Components & Parts	\$1,111,908	\$1,111,908	\$1,111,908
10-451-7423-536-60-6499	Lohmeyer Regional Plant Capital Outlay	Other Equipment	\$580,584	\$580,584	\$580,584
10-470-7340-538-30-3404	Stormwater	Services & Materials/ Components & Parts	\$2,395,073	\$2,395,073	\$410,000
10-470-7341-541-30-3404	Stormwater Op Swales	Services & Materials/ Components & Parts	\$544,891	\$544,891	\$165,000
10-470-7342-538-30-3404	Storm Drain Maintenance	Services & Materials/ Components & Parts	\$680,179	\$680,179	\$55,000
10-583-7070-519-30-3807	Fleet Services	Services & Materials/ Oil & Lubricants	\$12,334,905	\$12,334,905	\$15,000
PURCHASE TOTAL ►					\$5,603,357

Strategic Connections

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
- Sanitary Sewer, Water, & Stormwater Element
- Goal 2: 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.
- Goal 3: Develop and maintain an adequate water supply, treatment, and distribution system, which meets the existing and projected needs of the service area in an efficient, economical, and environmentally sensitive manner.

Attachment

Exhibit 1 - List of Proprietary Vendors and Equipment

Prepared by:	Talal Abi-Karam, Assistant Director – Utilities, Public Works Nancy J. Gassman, Assistant Director – Sustainability, Public Works Mary Ann Walder, Administrative Supervisor - Utilities, Public Works Stefan Mohammed, Senior Procurement Specialist, Finance Matthew Eaton, Senior Administrative Assistant, Finance
Department Directors:	Linda Short, Finance Alan Dodd, P.E., Public Works