



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

#19-0979

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

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: October 15, 2019

TITLE: Motion Approving Proprietary Purchases for Water Distribution,
Wastewater Collection, and Stormwater System Infrastructures and
Treatment Facilities – Various Vendors –\$6,900,000 (estimated not-to-
exceed total) - **(Commission Districts 1, 2, 3 & 4)**

Recommendation

It is recommended that 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 from various vendors, in the estimated not-to-exceed total of \$6,900,000 from October 16, 2019 through September 30, 2020.

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 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, 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 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.

Purchases will be made on an as-needed basis and charged to the individual operating budget per available funds, and in accordance with established pricing.

Resource Impact

There will be a fiscal impact to the City in the estimated not to exceed amount of \$6,900,000 for Fiscal Year 2020. Funds are available in the Water and Sewer Fund, Regional Wastewater Fund, and Stormwater Fund accounts listed below.

<i>Proposed funds available as of 10/1/2019</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
450-PBS660510-3404	Collections Systems Maintenance	Services & Materials/ Components & Parts	\$473,394	\$473,394	\$460,000
450-PBS660101-3404	Distribution and Collection	Services & Materials/ Components & Parts	\$2,154,048	\$2,154,048	\$695,000
450-PBS660602-3404	Pump Station Maintenance	Services & Materials/ Components & Parts	\$2,093,189	\$2,093,189	\$1,685,000
450-PBS660602-6499	Pump Station Maintenance	Capital Outlay/ Other Equipment	\$586,658	\$586,658	\$550,000
450-PBS670302-3404	Fiveash Maintenance	Services & Materials/ Components & Parts	\$736,351	\$736,351	\$700,000
450-PBS670303-3404	Fiveash Operations	Services & Materials/Components & Parts	\$3,962,727	\$3,962,727	\$140,000
450-PBS670304-3404	Peele Dixie Maintenance	Services & Materials/ Components & Parts	\$328,801	\$328,801	\$155,000
450-PBS670305-3719	Peele/Dixie Operations	Services & Materials/ Scale Inhibitor	\$1,582,116	\$1,582,116	\$175,000
450-PBS670605-3919	Water Laboratory	Services & Materials/ Laboratory Supplies	\$62,861	\$62,861	\$25,000
450-PBS704135-5401	Pipeyard Inventory	Non-Operating Expenses/ Purchases	\$1,800,000	\$1,800,000	\$450,000
451-PBS670503-3404	Lohmeyer Regional Plant Operations	Services & Materials/ Components & Parts	\$8,324,958	\$8,324,958	\$850,000
451-PBS670502-3404	Lohmeyer Regional Plant Maintenance	Services & Materials/ Components & Parts	\$1,019,014	\$1,019,014	\$845,000
470-PBS660511-3404	Storm Drain Maintenance	Services & Materials/ Components & Parts	\$778,888	\$778,888	\$170,000
			TOTAL →		\$6,900,000

Strategic Connections

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included with the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 2: Be a sustainable and resilient community.
 - Objective 1: 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

Prepared by: Talal Abi-Karam, Public Works – Utilities
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Stefan Mohammed, Finance
Linda Blanco, Finance

Department Directors: Paul Berg, Public Works
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