



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

**#20-0284**

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

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

**DATE:** April 21, 2020

**TITLE:** Motion Approving Increase in Funds to Contract for Electrical Engineering, Instrumentation and Telemetry Consulting Services – Smith Engineering Consultants, Inc. - \$548,000 - **(Commission Districts 1, 2, 3 and 4)**

**Recommendation**

It is recommended that the City Commission approve an increase in funds to the contract for electrical engineering, instrumentation and telemetry consulting services with Smith Engineering Consultants, Inc., in the total amount of \$548,000 for a new contract total of \$848,000.

**Background**

On November 20, 2018, the City Commission awarded Contract No. 12159-286 for electrical engineering, instrumentation and telemetry consulting services to Smith Engineering Consultants, Inc. This contract is for \$300,000 for a two-year term with the option to renew for two successive one-year terms (CAM 18-0860).

Since November 2018, four task orders have been submitted totaling \$294,624 out of the \$300,000 contract cap with a remaining balance of \$5,376. Below is a list of the ongoing projects:

<b>Active Projects</b>	<b>Cost</b>
PP190753 TO#1 GTL WWTP Effluent Pumps VFD Replacement	\$74,685
PP190753 TO #2 - P12172 - GTL Electrical Maintenance	\$105,480
PP190753 TO #3 - P12554 Treatment Plant Electrical Service Modifications	\$8,035
PP190753 TO #4 - P12530 - GTL Deepwell Electric Power, Instrumentation & Control	\$106,424
<b>Total:</b>	<b>294,624</b>

However, Public Works staff inadvertently requested insufficient funds to pay for all the projects they had identified for FY2020-FY2021 Community Investment Plan requiring electrical consultant services. Additional funds in the amount of \$548,000 are needed to pay for the following projects:

<b>Needed Projects Not Yet Started</b>	<b>Cost</b>
Peele Dixie Electrical Studies	\$150,000
PRPCT Wellfield Bonding and Grounding Test	\$35,000
Peele Dixie Wellfield Electrical Studies & Testing	\$148,000
Peele Dixie Surge Protection Upgrades	\$98,000
Lohmeyer Regional Plant Operations	\$117,000
<b>Total:</b>	<b>\$548,000</b>

Staff recommends increasing the contract amount by an additional \$548,000 to cover the cost of these important projects at the City's water treatment plants in the current FY 2020.

### **Resource Impact**

There will be a fiscal impact to the City in the amount of \$548,000 for this cap increase. Funds for this increase are available in the FY2020 – FY2024 Community Investment Plan and Operating Budget in the accounts listed below.

<b>Funds available as of March 3, 2020</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>
495-P12395.495-6534	Peele Dixie Electrical Studies	Capital Outlay / Consulting Engineering	\$ 210,000	\$ 205,912	\$ 150,000
454-P12401.454-6534	PRPCT Wellfield Bonding and Grounding Test	Capital Outlay / Consulting Engineering	\$ 99,000	\$ 98,478	\$ 35,000
495-P12402.495-6534	Peele Dixie Wellfield Electrical Studies & Testing	Capital Outlay / Consulting Engineering	\$ 150,000	\$ 148,102	\$ 148,000
495-P12396.495-495	Peele Dixie Surge Protection Upgrades	Capital Outlay / Consulting Engineering	\$ 100,000	\$ 98,540	\$ 98,000
451-PBS670503-3199	Lohmeyer Regional Plant Operations	Services/Materials / Other Professional Services	\$ 8,324,958	\$ 4,280,581	\$ 117,000
<b>TOTAL →</b>					<b>\$ 548,000</b>

### **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*.

**Attachment**

Exhibit 1 – Contract No. 12159-286

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