



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

#17-0487

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

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: May 2, 2017

TITLE: Motion to Approve Change Order No. 2 for Fiveash Water Treatment Plant
Hydrotreaters 3 & 4 Influent Pipe Modifications Project – RF
Environmental Services, Inc. - \$93,388.46

Recommendation

It is recommended that the City Commission approve Change Order No. 2 with RF Environmental Services, Inc., in substantially the form attached, for the Fiveash Water Treatment Plant Hydrotreaters 3 & 4 Influent Pipe Modifications Project in the amount of \$93,388.46.

Background

On October 18, 2016, the City Commission awarded a contract for the Fiveash Water Treatment Plant Hydrotreaters 3 & 4 Influent Pipe Modifications Project to RF Environmental Services, Inc. for a total of \$444,096 (CAM #16-1217). This project is located at the Fiveash Water Treatment Plant, 4321 Northwest 9th Avenue, in the City of Fort Lauderdale and includes the construction, testing, piping replacement, and replacement of valves, fittings, and accessories within the influent vaults for Hydrotreaters 3 and 4.

Change Order No. 1, dated March 3, 2017 in the amount of \$10,628.43, was issued to clean the existing 30 inch influent pipes and perform a pipe-line video inspection to determine if there were additional leaks farther down the pipe that were not evident from a visual inspection.

Change Order No. 2 is for the additional work required to repair leaks in the existing 30 inch influent piping at Hydrotreater 3, which were found during construction. Additionally, existing thrust blocks were unexpectedly encountered during excavation at Hydrotreater 4. In order to replace the influent pipe at Hydrotreater 4, these thrust blocks need to be removed and replaced. Leaks have also been discovered in the sludge recirculation piping at Hydrotreater 3, which will require pressure testing of the existing piping to locate the leaks and perform the repairs.

Below is a Change Order Summary to date:

Original Contract Amount.....\$399,096.00
Cost of C.O. #110,628.43
Cost of this C.O. #2.....93,388.46
Total Cost To Date:\$503,112.89

Resource Impact

There is a fiscal impact to the City in the amount of \$93,388.46 for this change order. Funds for this purchase in the amount of \$93,388.46 are available in the FY 2017 Operating Budget in the account listed below:

<i>Funds available as of April 5, 2017</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB- OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
450-PBS670101-3437	Treatment Operations	Services & Materials/ Improvements, Repairs and Maintenance	\$248,687	\$112,846	\$93,388.46
TOTAL →					\$93,388.46

Strategic Connections

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

- **Goal 2:** Be a sustainable and resilient community.
- **Objective 1:** Proactively maintain our water, wastewater, and road and bridge infrastructure.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Here*.

Attachment

Exhibit 1 – Change Order No. 2

Prepared by: Omar Castellon, Public Works
Althea Pemsel, Finance
Linda Blanco, Finance

Department Directors: Paul Berg, Public Works
Kirk Buffington, Finance