



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

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

DATE: September 16, 2014

TITLE: Task Order No. 6 with EE&G Environmental Services, LLC (EE&G) –
\$74,935.00 General Environmental Engineering Consultant Services –
Lincoln Park, Plant “A” Former Trash Transfer Station and Surrounding
Durrs Neighborhood Area – Former Incinerator Debris Disposal Response
Action

Recommendation

It is recommended that the City Commission approve Task Order No. 6 with EE&G in the amount of \$74,935.00. The purpose of the task order is for conducting expanded soil sampling in the Durrs neighborhood and continuing semi-annual groundwater monitoring in an effort to obtain a No Further Action with Conditions. This task order is necessary at this time to delineate previous testing conducted by the Florida Department of Environmental Protection (FDEP) and to continue mandated monitoring in the area of Plant “A”.

Background

The City of Fort Lauderdale operated an incinerator on the Plant “A” parcel, located at the northwestern corner of NW 6th Street (Sistrunk Boulevard) and NW 19th Avenue, from approximately the 1920s to the mid-1950s. This facility was concurrently used as a waste water treatment plant (WWTP), which extended operations until the 1990s, and more recently as a former residential trash transfer station. The City’s operations resulted in constituents of concern in the surficial soil at this site and in surrounding areas. However, according to a 2010 Florida Department of Health report developed in concert with US Agency for Toxic Substances and Disease Registry, contact with potentially contaminated surface soils were not likely to cause harm to people’s health.

The City has conducted ongoing site assessments and response actions over the past 13 years to remediate the site under FDEP’s regulatory oversight and approval. In 2009, FDEP independently conducted an additional assessment in the Durrs Neighborhood. The report cited the presence of selected chemical parameters on several residential properties. In 2012, the City agreed to conduct additional confirmation testing. On the City’s behalf, EE&G negotiated a plan and conducted additional testing of residential

parcels in 2013. All but one of the tested parcels was either below or just slightly above the FDEP Soil Cleanup Target Level (SCTL). One parcel was confirmed to contain elevated contaminants. At that time, another parcel which was of concern and undergoing a separate plan of action was not resampled to confirm the contaminants.

Additionally, EE&G has been conducting a long-term Natural Attenuation Monitoring (NAM) groundwater sampling project to demonstrate that buried incineration debris does not pose a significant threat to human health and the environment. The NAM must continue until levels drop below the FDEP's Groundwater Cleanup Target Levels (GCTLs) or a No Further Action with Conditions (NFAC) is approved by the FDEP.

The objectives of this Task Order are as follows:

- Conduct expanded and confirmation soil sampling in the vicinity of the 729 NW 19th Avenue property and 1601 NW 6th Court, respectively. The sampling will provide a better understanding of the extent and magnitude of this area of impact, which can be used to develop an appropriate response strategy.
- Conduct semi-annual groundwater monitoring to fulfill the NAM requirements for a period of 1 year to support a future request to FDEP for no further action.
- Provide technical guidance and support to the City during interactions with the FDEP and affected parties, and during the evaluation and completion of NFAC requirements.

The results of this task order will allow the City the opportunity to develop an appropriate response strategy and work towards completing a No Further Action with Conditions determination for the affected areas.

Resource Impact

There will be a fiscal impact to the City in the amount of \$74,935 for this task order. Funding for this item is contingent upon the approval of consolidated budget amendment 14-0905.

<i>Funds available as of August 22, 2014</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
409-P09921.409-6599	TRASH TRANSFER STATION - PLANT A	CAPITAL OUTLAY/ CONSTRUCTION	\$987,250	\$0	\$30,000
454-P09921.454-6599	TRASH TRANSFER STATION - PLANT A	CAPITAL OUTLAY/ CONSTRUCTION	\$0	\$0	\$44,935

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 5:** Improve air and water quality and our natural environment.

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

Attachment: Exhibit 1 - Task Order No. 6
Exhibit 2 – Asset Purchase Agreement

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Sustainability

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