



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

#15-0770

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

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

DATE: June 2, 2015

TITLE: Motion Authorizing Professional Services for Source Removal and
Installation of Engineering Controls - EE&G Environmental Services, LLC
– \$199,440

Recommendation

It is recommended that the City Commission approve Task Order No. 7 with EE&G Environmental Services, LLC (EE&G) in the amount of \$199,440.

Background

The City of Fort Lauderdale operated an incinerator on the Plant “A” parcel, located at the northwestern corner of Northwest 6th Street (Sistrunk Boulevard) and Northwest 19th Avenue from 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 has conducted ongoing site assessments and response actions over the past 13 years, which have included the capping of Lincoln Park, the removal of limited surficial debris during the construction of the City’s Department of Sustainable Development, and installation of an engineering control barrier cap (two-feet of clean fill) along public right-of-ways adjoining the Plant “A” parcel and on a portion of the adjoining residential property (701 Northwest 19th Terrace) and adjoining City owned lot (northeastern corner of Northwest 20th Avenue and Northwest 7th Street). The above site assessments and response actions were completed under the regulatory oversight and approval of the Florida Department of Environmental Protection (FDEP).

FDEP independently conducted an additional assessment in the Durrs Neighborhood as part of a Targeted Brownfields Assessment (TBA) grant, which was finalized in December 2009. The report cited the presence of tested constituents (dioxins/furans) in several residential properties, which based on meetings with FDEP in 2012 required further action. A plan with FDEP was discussed to have the specific properties of concern re-tested. EE&G conducted confirmation testing in 2013 at the following addresses: 720 Northwest 20th Avenue, 721 Northwest 19th Terrace, 728 Northwest 19th

Terrace, 727 Northwest 19th Avenue, and 729 Northwest 19th Ave (Exhibit 2). The City is not recommending any further action at those properties at this time as those properties are below or slightly above the FDEP soil clean-up target level of 7.0 mg/kg for dioxins/furans.

The City also performed additional confirmation sampling at Mount Olive Apartments located at 1601 Northwest 6th Court in 2014 and 2015 (Exhibit 3). This location is being recommended for source removal as described in the task order due to the location of the contamination and it being an apartment complex.

An additional site, the City owned vacant lot south of Northwest 9th St and east of I-95 (Exhibit 4) is also being recommended for soil source removal as described in the task order because it contains some of the highest levels observed and FDEP would require source removal.

Therefore, the purpose of this task order is to address FDEP’s concerns and conduct soil source removal and install an engineering control cap at the two above locations. This will assist the City as it moves forward to obtaining a No Further Action for the Lincoln Park complex area.

Resource Impact

There will be a fiscal impact to the City in the amount of \$199,440 for this task order.

<i>Funds available as of May 28, 2015</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
409-PBS090101-3199	SANITATION	SERVICES & MATERIALS/ OTHER PROFESSIONAL SERVICES	\$315,061	\$264,574	\$199,440
PURCHASE TOTAL →					\$199,440

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*.

Attachments

Exhibit 1 - Task Order No. 7

Exhibit 2 - Neighborhood Sample Results/Analyticals

Exhibit 3 - 1601 NW 6th Ct Sample Results/Analyticals

Exhibit 4 - Vacant lot S of NW 9th Ave/East of I-95 Sample Results/Analyticals

Prepared by: Todd Hiteshew, Environmental Services Manager
Nancy J. Gassman, Ph.D., Assistant Public Works Director -
Sustainability

Department Director: Hardeep Anand, P.E., Public Works