



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

#14-0067

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

FROM: Lee Feldman, ICMA-CM, City Manager

DATE: January 7, 2014

TITLE: Motion to approve Task Order No. 2 with Atkins North America, Inc., in the amount of \$147,409.00 for engineering services – Sidewalk Management System

Recommendation

It is recommended that the City Commission approve Task Order No. 2 with Atkins North America, Inc., (Atkins) for engineering to create an interactive database Sidewalk Management System (approximately 425 miles of existing sidewalk) in the amount of \$147,409.00.

Background

The proposed task order provides for project initiation, a sidewalk condition matrix, preparation of web based application and geographic information systems (GIS) dataset development which features an interactive dashboard to access the database, field inspection, field quality control, conversion of field collected data to GIS features, sustainability evaluation and sidewalk defect identification for approximately 425 miles of City sidewalks. The proposed task order also provides for electronic and hardcopies of this interactive database for the purposes of future updates which includes tracking new construction and repairs.

The final report from Atkins will include the following:

- Location of damaged sidewalk;
- Causes of damage;
- Weighted sidewalk score;
- Type of repair required;
- Approximate square footage of damage;
- Cost of repair;
- Total cost for repairs throughout the City;

- Recommendation for implementation of five (5) year scheduled work plan based on cost and available budget:
- Database that will allow the users to enter field data through an application that will also allow City staff to continue sidewalk assessments and produce reports to aid with the maintenance of City sidewalks;
- Recommendation of the use of alternative material for sidewalk replacement for the City's sustainability program.

Resource Impact

There is a fiscal impact to the City in the amount of \$147,409.00 for this Task Order and \$11,792.00 for engineering fees, totaling \$159,201.00. This item is contingent upon approval of the consolidated budget amendment, CAM 13-1623.

AVAILABLE FUNDING:

FY	FUND	SUBFUND	FUND NAME	INDEX #	INDEX NAME	SUBOBJECT #	SUBOBJECT NAME	AMOUNT
2014	331	01	GENERAL CAPITAL PROJECTS	P12013.331	CONCRETE AND PAVER MAINTENANCE 2011/12	6599	Construction	\$159,201.00
TOTAL								\$159,201.00

Strategic Connections:

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

- **Goal 1:** Be a pedestrian friendly, multi-modal City.
- **Objective 2:** Integrate transportation land use and planning to create a walkable and bikeable community.

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

Attachment: Exhibit 1 – Task Order No. 2

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