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

**FROM:** Lee Feldman, City Manager

**DATE:** December 4, 2012

**TITLE:** Motion to approve Task Order No. 11 with Miller, Legg & Associates, Inc. - \$30,915.00– 2011 Greenhouse Gas (GHG) Inventory and Training

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**Recommendation**

It is recommended that the City Commission approve Task Order 11 with Miller, Legg & Associates, Inc. in the not-to-exceed amount of \$30,915.00.

**Background**

In 2010, the City completed its first GHG Inventory and Sustainability Action Plan (SAP). One of the goals in the SAP is to reduce GHG emissions from City operations by 20% below 2010 levels by 2020.

The proposed task order is broken into two tasks:

- 1) **2011 GHG Inventory update** – Build upon the existing inventory to provide a 2011 update using International Council for Local Environmental Initiatives's (ICLEI) Local Governments for Sustainability USA Clean Air and Climate Protection (CACP) Software. The inventory is based on resourcing the following data; electricity (approximately 500 accounts), fuel (approximately 1200 vehicles), natural gas, and refrigerants.

Those data points will be used to update the existing GHG Inventory database and with the application of industry standard emission factors and conversions factors GHG equivalents can be derived for comparative purposes to previous years. This will help benchmark our 20% reduction goal by 2020.

- 2) **GHG Inventory training** – Staff will be trained on how to source the data, update the databases, apply emission factors, and how to use the CACP software to calculate GHG Inventories moving forward.

The results of this inventory will assist the development of a regional GHG baseline as outlined as a goal in the Regional Climate Action Plan developed by the Southeast Florida Regional Climate Change Compact as well as being a performance indicator (IN 2-4.4) for the Strategic Plan, Infrastructure Cylinder of Excellence.

**Resource Impact**

There is a fiscal impact to the City in the amount of \$30,915.00 for the task order.

**Available**

SUB				SUB			
FUND	FUND	FUND NAME	INDEX #	INDEX NAME	OBJECT #	SUBJECT NAME	AMOUNT
450	01	Water & Sewer - Operations	PBS690602	Water & Sewer Environmental Resources	3199	Other Services	20,915.00
001	01	General Fund	PKR070201	Special Projects Support	3199	Other Services	5,000.00
461	01	Parking System	TAM020301	Parking Lots	3199	Other Services	1,500.00
461	01	Parking System	TAM020302	Parking - Oceanside Lot	3199	Other Services	500.00
461	01	Parking System	TAM020303	Parking - Birch/Intracoastal Lot	3199	Other Services	500.00
461	01	Parking System	TAM020401	Parking - City Park Garage	3199	Other Services	1,000.00
461	01	Parking System	TAM020402	Parking - Bridgeside Sq Garage	3199	Other Services	500.00
461	01	Parking System	TAM020403	Parking - City Hall Garage	3199	Other Services	500.00
643	01	Arts an Science District Garage	TAM080101	Arts & Scinces Dist Garage	3199	Other Services	500.00
<b>TOTAL FUNDS AVAILABLE IN THE FUNDING SOURCE(S)</b>							<b>30,915.00</b>

**Attachment**

Exhibit 1 - Task Order11

Prepared By: Todd Hiteshew, Environmental Services Manager

Department Director: Albert J. Carbon, P.E. Public Works