



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

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

DATE: April 15, 2014

TITLE: Motion to approve Task Order No. 2014-01 in the amount of \$22,190 with Hazen and Sawyer P.C. - General Water Consultant Professional Engineering Services for updating Water Supply Facilities Work Plan and Comprehensive Plan

Recommendation

It is recommended that the City Commission approve Task Order No. 2014-01 with Hazen and Sawyer P.C. (General Water Consultant Professional Engineering Services), in the amount of \$22,190, for updating the Water Supply Facilities Work Plan (Work Plan) and Comprehensive Plan.

Background

The Work Plan is used to identify and plan for the water supply sources and facilities needed to serve existing and new development within the local government's jurisdiction. Chapter 163, Part II, Florida Statutes, requires local governments prepare and adopt Work Plans into their comprehensive plans within 18 months after the South Florida Water Management District (District) approves a regional water supply plan or update. The Lower East Coast Water Supply Plan Update was approved by the District on September 12, 2013. Therefore, the deadline to amend the Comprehensive Plan following the update of the Work Plan is March 12, 2015.

The City of Fort Lauderdale's Water Supply Facilities Work Plan was prepared in January 2009 (Exhibit 1) and the purpose of this task order is to update that plan according to the statutory requirements discussed above. The consultant has prepared a scope of services to meet the statutory requirement based on a checklist and template prepared by the District. Specifically, the scope of services includes the following:

- 1) Update Water Supply Work Plan:
 - a. Population Projections
 - b. Water Suppliers
 - c. Water Demand Projections
 - d. Water Supply Sources and Treatment Capacities

- e. Water Supply Projects
 - f. Sector Plans
 - g. Summary Table
- 2) Comprehensive Plan Update:
 Consultant will review the Comprehensive Plan Goals, objectives and policies related to water supply and provide suggested revisions to the Comprehensive Plan based upon the updated Work Plan for the following elements:
- a. Implementation of the Work Plan
 - b. Concurrency for water supply availability
 - c. Water conservation programs
 - d. Alternative water supply projects
 - e. Reclaimed water programs
 - f. Level of service standards
 - g. Population projections
 - h. Water supply/source needs and demands
 - i. Capital improvement element

Once the deliverables have been received, staff will start the process of updating the Comprehensive Plan to meet the March 12, 2015 deadline.

Resource Impact

There is a fiscal impact to the City in the amount of \$22,190 for this task order.

| <i>Funds available as of March 14, 2014</i> | | | | | |
|---|----------------------|---|------------------------------|---------------------------------|-----------------|
| ACCOUNT NUMBER | INDEX NAME (Program) | OBJECT CODE/ SUB-OBJECT NAME | AMENDED BUDGET (Object Code) | AVAILABLE BALANCE (Object Code) | PURCHASE AMOUNT |
| 450-PBS670101-3199 | TREATMENT OPERATIONS | SERVICES-MATERIALS/ OTHER PROFESSIONAL SERVICES | \$697,205 | \$583,127 | \$22,190 |
| PURCHASE TOTAL → | | | | | \$22,190 |

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, road, and bridge infrastructure.

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

Attachments: Exhibit 1 – 2009 Water Supply Facilities Work Plan
Exhibit 2 – Task Order No. 2014-01, Hazen and Sawyer P.C.
Exhibit 3 – Summary of Fees

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