



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

**#17-1469**

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

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

**DATE:** December 5, 2017

**TITLE:** Motion to Approve the Ranking of Firms, Negotiated Fee Schedule and Award Contract for a Program Manager for the Florida Department of Environmental Protection's Consent Order Agreement with the City – Hazen and Sawyer, P.C.

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**Recommendation**

It is recommended that the City Commission approve the ranking of firms and award a nine-year contract, in substantially the form attached, to Hazen and Sawyer, P.C. to serve as the Program Manager for the Florida Department of Environmental Protection (FDEP) Consent Order Agreement dated September 29, 2017 (Consent Order) at an estimated cost of \$27 million over a nine-year period.

**Background**

The Consent Order Program Manager will work with City staff to ensure all requirements and mandates set forth by the FDEP Consent Order are met. Those requirements include but are not limited to the assessment of existing sanitary sewer infrastructure; prioritization of repair and replacement projects; development of a Capacity, Management, Operation, and Maintenance (CMOM) program; and the design, permitting and construction management for specified projects within the Consent Order.

The background of the solicitation process includes the following:

- On August 30, 2017, the Procurement Services Division issued Request for Qualifications (RFQ) No. 476-11906 - Sewer Design and Implementation Program for the Public Works Department.
- On October 12, 2017, the RFQ closed with the three firms below submitting proposals which were shortlisted on October 24, 2017 as follows:
  - Hazen and Sawyer, P.C.
  - CES Consultants, Inc.
  - HDR Engineering, Inc.

- On November 7, 2017, presentations were held with the shortlisted firms and on November 16, 2017 the three firms were ranked as follows:

1. Hazen and Sawyer, P.C.
2. HDR Engineering, Inc.
3. CES Consultants, Inc.

On November 22, 2017, the City received a bid protest from CES Consultants, Inc. Their protest document is attached as Exhibit 3 and the City's response thereto is attached as Exhibit 4. The City received another appeal from CES Consultants, Inc. on December 1, 2017; it is attached as Exhibit 5.

Negotiations have been completed and staff recommends award to Hazen and Sawyer, P.C. at the hourly rates identified in Exhibit B of the Contract (Exhibit 1).

As part of this overall contract, Hazen and Sawyer, P.C. will provide the following services:

- **System Mapping:** Develop a plan for mapping of the wastewater collection system and submit it to FDEP within nine months of the effective date of the Consent Order. Upon FDEP approval, all sanitary sewer mapping services outlined in the plan will be completed within 21 months of the effective date of the Consent Order. In addition, Hazen and Sawyer, P.C. shall map the City's water distribution system for the purpose of updating and implementing an Asset Management Program.
- **Force Main Condition Assessment:** Develop a force main assessment plan and submit to FDEP within 10 months of the effective date of the Consent Order. Upon FDEP approval of the submitted plan, all the force mains outlined in the plan will be assessed within 18 months.
- **Develop a plan for an Asset Management and CMOM Program** to be submitted to FDEP for approval within 11 months of the effective date of the Consent Order.
- **Conduct a Citywide capacity analysis** of the force mains, gravity mains and lift stations within 20 months of the effective date of the Consent Order and submit a report summarizing the findings to FDEP within 22 months of the effective date of the Consent Order. In addition, the Hazen and Sawyer, P.C. shall run sewer capacity models to aid with the issuance of the developer sewer allocation letters and identify areas in the system that may require upsizing/upgrading.
- **Develop and implement an Asset Management Program** utilizing data collected during the system mapping phase, as mandated in the Consent Order.
- **Utilizing results of the Asset Management Program**, prepare a CMOM Program in accordance with the Environmental Protection Agency's (EPA) guideline set forth in the EPA 305-B-05-002, *Guide for Evaluating Capacity, Management, Operations and Maintenance Programs at Sanitary Sewer Collection Systems*.

- Reporting to FDEP to ensure that all Consent Decree mandates are met in a timely fashion. This includes reporting on the progress on the Phase I and Phase II projects as listed in the Consent Order.
- Develop water and sewer engineering details and written specifications to be used by the City in this and future projects.
- The development of specific force main and valve replacement projects.
- The subsequent design, permitting, and construction management services for the force main and valve replacement projects outlined in Phase II of the Consent Order.
- Develop an area-wide strategic Community Awareness and Stakeholder Communication Plan (Plan) that educates the stakeholders about efforts the City is undertaking to meet Consent Order obligations.
- Develop public outreach strategies in advance of the force main replacement projects listed in Phase II.

### **Resource Impact**

There will be an estimated fiscal impact to the City in the amount \$500,000 for FY 2018. Future task orders will be funded from adopted, budgeted projects identified in the Community Investment Plan. Funds for this purchase in the amount of \$500,000 will be available in the FY 2018 Community Investment Plan in the account listed below contingent upon approval of consolidated budget amendment CAM 17-1329.

<i>Funds available as of November 30, 2017</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
454-P12375.454-6534	Program Manager for the Water and Sewer Consent Order Projects	Capital Outlay/ Consultant Engineering	\$0	\$0	\$500,000
<b>TOTAL →</b>					<b>\$500,000</b>

### **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, bridge, and facilities infrastructure.
  - Objective 3: Improve climate change resiliency by incorporating local, regional and mega-regional plans facilities infrastructure.
  - Objective 5: Improve air and water quality and our natural environment.

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within

the Neighborhood Enhancement Cylinder of Excellence, specifically advancing:

- Goal 5: Be a community of strong, beautiful, and healthy neighborhoods.  
Objective 2: Enhance the beauty, aesthetics, and environmental quality of neighborhoods.
- Goal 6: Be an inclusive community made up of distinct, complementary, and diverse neighborhoods.  
Objective 1: Evolve and update the land development code to balance neighborhood quality, character and livability through sustainable development.

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

**Related CAM**

17-1329

**Attachments**

Exhibit 1 – Contract with Fee Schedule

Exhibit 2 – Final Ranking

Exhibit 3 – CES Consultants, Inc. Protest Letter

Exhibit 4 – City's Response to Protest

Exhibit 5 – Appeal Letter from CES Consultants, Inc.

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Prepared by: Rares Petrica, Public Works  
Althea Pemsel, Finance  
Linda Blanco, Finance

Department Directors: Paul Berg, Public Works  
Linda Logan-Short, Finance