



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

#19-0080

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

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: February 5, 2019

TITLE: Motion to Approve Ranking of Firms, Negotiated Fee Schedule and
Contract Award for Granular Activated Carbon Pilot and Plant Evaluation
at the Fiveash Water Plant – Carollo Engineers, Inc. – \$650,000

Recommendation

It is recommended that the City Commission approve the ranking of firms and award a contract, in substantially the form attached, to Carollo Engineers, Inc. for services related to a granular activated carbon (GAC) pilot and plant evaluation at the Fiveash Water Treatment Plant at an estimated cost of \$650,000.

Background

The City of Fort Lauderdale solicited and evaluated proposals to provide services related to a granular activated carbon pilot and plant evaluation at the Fiveash Water Treatment Plant (WTP). Firms were ranked and negotiations were entered into with the first ranked firm.

The consultant will use the results of the GAC pilot project, prior studies, reports, and planned projects, along with their professional inspection and guidance to provide the City with a long-term roadmap for use, reuse, and/or potential replacement of the Fiveash WTP.

With considerable planned and expected capital costs for a 68-year old facility, the study will provide the City with options and recommendations on moving forward. A new state-of-the-art, robust, water treatment plant could improve water quality and reliability along with reducing operation and maintenance costs. The costs, benefits, and impacts of continued retrofit and reuse, versus full replacement, or other options, will provide the City with information to determine how to best move forward and continue to provide safe drinking water for the City, neighbors, and large users. The background of the solicitation process includes the following:

- In September 2018, the Procurement Services Division issued Request for Qualifications (RFQ) No. 12191-996 – Granular Activated Carbon Pilot and Plant Evaluation at the Fiveash Water Plant.
- In October 2018, the RFQ closed with the five firms below submitting proposals:

- Hazen and Sawyer
 - CDM Smith Inc.
 - Kimley-Horn and Associates, Inc.
 - Carollo Engineers, Inc.
 - Tetra Tech, Inc.
- In October 2018, the following three firms were shortlisted:
 1. Hazen and Sawyer
 2. Carollo Engineers, Inc.
 3. CDM Smith Inc.
 - In November 2018, presentations were held with the shortlisted firms and the firms were ranked as follows:
 1. Carollo Engineers, Inc.
 2. Hazen and Sawyer
 3. CDM Smith Inc.

Negotiations have been completed and staff recommends award to Carollo Engineers, Inc. at the hourly rates identified in the contract (Exhibit 1).

Resource Impact

There will be a fiscal impact to the City in the amount of \$650,000 for the contract award. Funds for this purchase in the total amount of \$650,000 are available in the FY 2019 Operating Budget in the account listed below:

<i>Funds available as of January 9, 2019</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	PROPOSED BUDGET (Character)	PROPOSED BALANCE (Character)	AMOUNT
450-PBS060101-3437	Utilities Engineering Operations	Services / Materials / Implementation, Repairs & Maintenance	\$3,500,361	\$3,088,336	\$650,000
TOTAL →					\$650,000

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 Vision Plan 2035: We Are Ready*.

Attachments

Exhibit 1 – Contract
Exhibit 2 – Final Ranking
Exhibit 3 – Solicitation
Exhibit 4 – Carollo Engineers Proposal
Exhibit 5 – CDM Smith Inc. Proposal
Exhibit 6 – Kimley-Horn and Associates Proposal
Exhibit 7 – Hazen and Sawyer Proposal
Exhibit 8 – Tetra Tech Proposal

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