



Hallandale Beach
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City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:	Item Type:		1 st Reading	2 nd Reading
5/17/2023	<input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Ordinance <input type="checkbox"/> Other	Ordinance Reading	N/A	N/A
File No.:		Public Hearing	<input type="checkbox"/>	<input type="checkbox"/>
23-128		Advertising Required	<input type="checkbox"/>	<input type="checkbox"/>
		Quasi-Judicial:	<input type="checkbox"/>	<input type="checkbox"/>
Fiscal Impact (\$):	Account Balance (\$):	Funding Source:	Project Number:	
\$381,054	\$381,054	490-3395W-565010	P2127	
Contract/P.O. Required		RFP/RFQ/Bid Number:	Sponsor Name:	Department:
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	RFP # FY 2018-2019-012 CONSULTANT COMPETITIVE NEGOTIATION ACT (CCNA) CONTINUING PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES AND OTHER SERVICES	Jeffrey Odoms, Director	Public Works
Strategic Plan Focus Areas:				
<input checked="" type="checkbox"/> Finance & Budget		<input type="checkbox"/> Organizational Capacity		<input checked="" type="checkbox"/> Infrastructure/Projects
Implementation Timeline:				
Estimated Start Date: 9/18/2023			Estimated End Date: 3/28/2025	

SHORT TITLE:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, APPROVING A CCNA CONTINUING SERVICES AGREEMENT CHANGE ORDER IN THE AMOUNT OF THREE HUNDRED EIGHTY-ONE THOUSAND AND FIFTY-FOUR DOLLARS (\$381,054) FOR CONSTRUCTION OVERSIGHT SERVICES AND PROJECT CLOSEOUT FOR THE INSTALLATION AND STARTUP OF THE NEW WATER TREATMENT PLANT REVERSE OSMOSIS SKID; AND PROVIDING AN EFFECTIVE DATE.

STAFF SUMMARY:

Summary:

This agenda item seeks City Commission's approval to process a change order to the original design professional work authorization to add construction oversight and project closeout services to the scope of work for the installation and startup of the Water Treatment Plant Reverse Osmosis Skid Addition in accordance with RFP #2018-2019-012 Consultant Competitive Negotiation Act (CCNA) Continuing Professional Architectural and Engineering Services with Hazen and Sawyer, in the amount of \$381,054. The above-listed consultant will be providing services based on the following discipline: Construction Project Management.

Background:

On August 5, 2020, the City Commission approved Resolution No. 2020-054 authorizing continuing service agreements be awarded, in accordance with the Consultant Competitive Negotiation Act (CCNA) per Request for Proposal (RFP) # FY2018-2019-012, to a selected group of design professional firms (Exhibit 2).

On June 16th, 2021, the City Commission approved Resolution No. 2021-068 authorizing the use of continuing Service Agreement to retain the services of Hazen and Sawyer, P.C. to design the Reverse Osmosis Skid Project in an amount not to exceed \$96,980 (Exhibit 3). The consultant provided an opinion of probable cost (OPC) for the project's construction of \$3,650,000.

On March 15, 2023, the City Commission approved Resolution No. 2023-025 awarding Bid # FY 2021-2022-016 Water Treatment Plant Reverse Osmosis Skid Addition to Cardinal Contractors, Inc. for the installation of the new reverse osmosis skid (Exhibit 4).

The preliminary opinion of probable construction costs (OPC) was provided almost two years ago when the continuing contract procurement was authorized. The OPC was Three Million, Six Hundred and Fifty Thousand Dollars (\$3,650,000), but the bid cost came in at Four Million, Two Hundred Eighty Four Thousand, Six Hundred and Eighteen Dollars (\$4,284,618), plus a ten percent contingency due to both the lapse of years and continuing pandemic related increases of cost of labor and material due to shortages.

Current Situation:

The City of Hallandale Beach owns, operates, and maintains the water treatment plant which services approximately 40,000 people within the City's corporate limits. The City of Hallandale Beach has elected to continue utilizing City water for the longest extent possible by incorporating provisions to the existing water treatment plant that can accommodate higher salinity raw water.

As a precaution to safeguard against future potential intrusion of saltwater into the City's wellfield, the City of Hallandale Beach will install one (1) reverse osmosis (RO) skid within the existing membrane treatment facility. The RO skid has been designed to provide redundancy in treatment,

and flexibility for future raw water supplies, including increasing salinity in City wells and Floridan Aquifer supplies.

City staff seeks to proceed with construction in 2023, and the design firm, Hazen & Sawyer, has proposed a second cost proposal for a change order in the amount of Three Hundred Eighty-One Thousand, and Fifty-Four Dollars (\$381,054) to provide construction oversight services and project closeout for the installation and startup of the new Water Treatment Plant Reverse Osmosis Skid Addition (See Work Authorization - Exhibit 5).

Why Action is Necessary:

Pursuant to Code of Ordinances, Chapter 23, Section 23-8 (7), Continuing Services Agreements, individual purchases for professional services not exceeding \$75,000, made pursuant to continuing services agreements resulting from a publicly solicited Request for Proposals, may be approved by the City Manager.

Pursuant to Code of Ordinances, Chapter 23, Section 23-12, Procedures for purchases in excess of \$50,000, item (7) Change Orders, states any change in the contract price, scope of work or time for completion of any project following the award of a contract shall be by a written change order, approved by the City Manager and executed with the same formalities as the contract. Section (7)(a) state the City Manager may approve any change orders so long as the total sum of all change orders does not exceed the total amount awarded by the City Commission by more than either ten percent of the contract cost or \$50,000.00, whichever is less. The scope of any project may not be changed without prior approval of the City Commission.

Cost Benefit:

In keeping with infrastructure rehabilitation best practices, utilizing the engineering design firm for construction oversight services and project closeout, (in this case Hazen and Sawyer) reduces the opportunity for project change orders and leads to a more successful project completion and operational integration.

PROPOSED ACTION:

The City Commission to consider the attached Resolution.

ATTACHMENT(S):

- Exhibit 1 – Resolution
- Exhibit 2 – Resolution 2020-054
- Exhibit 3 – Resolution 2021-068
- Exhibit 4 – Resolution 2023-025
- Exhibit 5 – Work Authorization

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