



## City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:		Item Type:		1 <sup>st</sup> Reading	2 <sup>nd</sup> Reading
<b>6/16/2021</b>		<input checked="" type="checkbox"/> <b>Resolution</b> <input type="checkbox"/> <b>Ordinance</b> <input type="checkbox"/> <b>Other</b>	Ordinance Reading	<b>N/A</b>	<b>N/A</b>
			Public Hearing	<input type="checkbox"/>	<input type="checkbox"/>
			Advertising Required	<input type="checkbox"/>	<input type="checkbox"/>
			Quasi Judicial:	<input type="checkbox"/>	<input type="checkbox"/>
File No.:					
<b>21-198</b>					
Fiscal Impact (\$):		Account Balance (\$):	Funding Source:	Project Number :	
<b>\$96,980</b>		\$3,730,935.00	<b>Acct # 3320W-565000</b> <b>Acct # 3320W-555060</b> <b>Acct # 3320W-531010</b>	<b>10331 (Funds in Project 10331 are being transferred to P2127)</b>	
Contract/P.O. Required		RFP/RFQ/Bid Number:	Sponsor Name:	Department:	
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<b>RFP # FY 2018-2019-012</b> <b>CONSULTANT</b> <b>COMPETITIVE</b> <b>NEGOTIATION ACT</b> <b>(CCNA) CONTINUING</b> <b>PROFESSIONAL</b> <b>ARCHITECTURAL AND</b> <b>ENGINEERING SERVICES</b> <b>AND OTHER SERVICES</b>	<b>Jeffrey Odoms, Director</b>	<b>Public Works</b>	
Strategic Plan Focus Areas:					
<input checked="" type="checkbox"/> <b>Finance &amp; Budget</b>		<input type="checkbox"/> <b>Organizational Capacity</b>		<input type="checkbox"/> <b>Infrastructure/Projects</b>	
Implementation Timeline:					
Estimated Start Date: 6/16/2021    Estimated End Date: TBD					

### SHORT TITLE:

**A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, 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 NINETY-SIX THOUSAND, NINE HUNDRED EIGHTY DOLLARS (\$96,980); AUTHORIZING THE CITY MANAGER TO SIGN ALL RELATED DOCUMENTS; AND PROVIDING AN EFFECTIVE DATE.**

## **STAFF SUMMARY:**

### **Summary:**

This agenda item seeks City Commission approval to retain the services of Hazen and Sawyer to update the design of the Reverse Osmosis (RO) Skid in accordance with RFP #2018-2019-012 Continuing Professional Architectural and Engineering Services, for an amount not-to-exceed \$96,980. The above listed consultant will be providing services based on the following discipline: Water Resources/Stormwater/Wastewater Services. The preliminary opinion of probable cost for this project is \$3,650,000.

### **Background:**

On August 5, 2020, the City Commission approved Resolution No. 2020-054 authorizing continuing service agreements to be awarded in accordance with the Consultant Competitive Negotiation Act (CCNA) (Exhibit 2).

On May 5, 2021, the City Commission approved Resolution 2021-043 authorizing to utilize unused general obligation bond debt service funds from FY 2020-2021 accounts to facilitate initiation of utility infrastructure projects (Exhibit 3).

The Public Works Department continues to reassess the City's current infrastructure. Based upon our findings during past and recent emergency responses to infrastructure failures, there is a need to immediately initiate as many projects for design as we can to engage in an effective rehabilitation strategy for the City of Hallandale Beach. The City's water infrastructure has been in operation for many decades and the City is aware that certain assets are nearing the end of their useful life.

### **Current Situation:**

The City of Hallandale Beach owns, operates, and maintains the water treatment plant which services approximately 40,000 residents within the City's 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 RO Skid within the existing membrane treatment facility, capable of treating potential increases in saline raw water. This RO Skid was designed under a previous work authorization and under multiple changes in leadership. This resulted in the department not being able to release Bids for construction.

Recently, the City of Hallandale Beach has elected to move forward with the installation of the new RO Skid to provide additional flexibility and redundancy in our drinking water operations.

Staff recommends Hazen and Sawyer to provide professional engineering services updating these plans and specifications as/where required. Additional information regarding the scope of work is available in Exhibit 5.

**Why Action is Necessary:**

Pursuant to Chapter 23, Section 23-4, Competitive Bidding Required, all purchases of and contracts for equipment, supplies and contractual services, when the estimated cost shall exceed \$50,000.00 shall be based on competitive bids. Furthermore, pursuant to Chapter 23, Section 23-6, Award of Contract, the City Manager, shall have the authority to recommend to the City Commission award of contracts.

**Cost Benefit:**

The RO Skid design update will provide additional flexibility and redundancy in operations. Also providing preventative measures to safeguard against future potential intrusion of saltwater into the City's wellfield.

**PROPOSED ACTION:**

Staff recommends approval of the attached resolution authorizing to retain the services of Hazen and Sawyer to update the RO Skid design in accordance with RFP #2018-2019-012 – Continuing Professional Architectural and Engineering Services, for an amount not-to-exceed \$96,980. and authorizing the City Manager to execute the awarded contract.

**ATTACHMENT(S):**

Exhibit 1 – Resolution  
Exhibit 2 – Resolution 2020-054  
Exhibit 3 – Resolution 2021-043  
Exhibit 4 – Project List  
Exhibit 5 – Cost Proposal

Prepared By: Peter Kunen  
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Reviewed By: Jeff Odoms  
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Interim Director of Public Works

Approved By: Noemy Sandoval  
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Assistant City Manager