



City of Hallandale Beach City Commission Agenda Cover Memo

Hallandale Beach
PROGRESS. INNOVATION. OPPORTUNITY.

Meeting Date:	September 18, 2019		Item Type: <i>(Enter X in box)</i>	Resolution X	Ordinance	Other	
Fiscal Impact: <i>(Enter X in box)</i>	Yes	No	Ordinance Reading: <i>(Enter X in box)</i>	1st Reading		2nd Reading	
	X			Public Hearing: <i>(Enter X in box)</i>	Yes	No	Yes
Funding Source:	Utility 3320W-534010		Advertising Requirement: <i>(Enter X in box)</i>		Yes		No
						X	
Account Balance:	677,000.00		Quasi-Judicial: <i>(Enter X in box)</i>	Yes		No	
						X	
Project Number:	P1901		RFP/RFQ/Bid Number:	BID # FY 2018-2019-009 CITY OF HALLANDALE BEACH WATER TREATMENT PLANT NANO FILTRATION MEMBRANE REPLACEMENT			
Contract/P.O. Required: <i>(Enter X in box)</i>	Yes	No	Strategic Plan Priority Area: <i>(Enter X in box)</i>				
	X						
Sponsor Name:	Greg Chavarria, City Manager		Department: Public Works		James F Sylvain, P.E., Director		

Short Title:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AWARDED RFP FY#2018-2019-009 FOR CITY OF HALLANDALE BEACH WATER TREATMENT PLANT NANO FILTRATION MEMBRANE REPLACEMENT TO HARN R/O SYSTEMS, INC.; AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT TO EFFECTUATE THE PROJECT; AND PROVIDING FOR AN EFFECTIVE DATE.

Staff Summary:

Summary:

The Water Plant Membrane Elements are currently beyond their normal life expectancy and are now showing minor signs of degradation. Staff recommends the purchase of new replacement membrane elements, which will improve the efficiency of the Membrane Plant and Water Quality.

Background:

The City of Hallandale Beach (City) has been operating for ten (10) years with the same membrane elements. Due to the Water Plant staff having a rigorous element cleaning schedule, the Membrane elements have worked beyond their normal life expectancy of five years. Analysis of the operation's data indicates they are now beginning to show signs of degradation and need to be replaced.

Current Situation:

On June 18, 2019, the City issued an Invitation to Bid for BID # FY 2018-2019-009 CITY OF HALLANDALE BEACH WATER TREATMENT PLANT NANO FILTRATION MEMBRANE REPLACEMENT, which was sent via email to four hundred and seventy-eight (478) vendors from the City's Vendor list. The Bid was also advertised in the Hallandale Beach Chamber of Commerce website, City's website, DEMANDSTAR website, Sun-Sentinel and City and HBCRA Social Media pages. The Bid was also advertised through the Miami Minority Business Development Agency Business Center, the U.S. Small Business Administration, and the Broward County Community Relations and Outreach Section Office of Economic and Small Business Development.

On June 25, 2019, a Non-Mandatory Pre-Bid Conferences was held. Two (2) vendors and five (5) COHB staff members were in. In addition to providing the opportunity for vendors to ask questions during the, the Bid allowed for additional questions to be sent via email by no later than July 1, 2019 at 11:00 a.m. (Exhibit 2 – Non-Mandatory Pre-Bid Meeting Sign-In Sheet).

On July 18, 2019, the bid opened with two (2) vendors responding to the solicitation. Staff evaluated the responses and determined that Harn R/O Systems, Inc. is the responsive and lowest bidder in the amount of \$621,800 (Exhibit 3 – BID Tabulation Summary).

Therefore, it is the recommendation of staff that Harn R/O Systems, Inc. the replacement of the City's current membrane elements by purchasing new replacement membrane elements. The replacement elements will improvement in the efficiency of the Membrane Plant and Water Quality, which will put less burden on the Plant's degasifiers (Exhibit 4 – Award Recommendation Memorandum).

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 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.

Fiscal Impact:

The Membrane Element Replacement will cost \$621,800.00. These funds are budgeted for FY 19-20 in Utility Fund: 490-3320W-534010.

Proposed Action:

Staff recommends approval of the Resolution authorizing the City Manager to award BID # FY 2018-2019-009 BID # FY 2018-2019-009 CITY OF HALLANDALE BEACH WATER TREATMENT PLANT NANO FILTRATION MEMBRANE REPLACEMENT to Harn R/O Systems, Inc. in an amount not to exceed six hundred twenty-one thousand and eight hundred dollars (\$621,800.00).

Attachment(s):

- Exhibit 1 – Resolution
- Exhibit 2 – Non-Mandatory Pre-Bid Meeting Sign-In Sheet
- Exhibit 3 – BID Tabulation Summary
- Exhibit 4 – Award Recommendation Memorandum
- Exhibit 5 – Local Vendor Preference Summary