



**Hallandale Beach**  
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400 South Federal Hwy  
Hallandale Beach, FL 33009

## City of Hallandale Beach City Commission Agenda Cover Memo

<b>Meeting Date:</b>	April 5, 2017		<b>Item Type:</b>  <i>(Enter X in box)</i>	<b>Resolution</b>  <div style="text-align: center;">X</div>	<b>Ordinance</b>	<b>Other</b>
<b>Fiscal Impact:</b> <i>(Enter X in box)</i>	<b>Yes</b>	<b>No</b>	<b>Ordinance Reading:</b> <i>(Enter X in box)</i>	<b>1<sup>st</sup> Reading</b>		<b>2<sup>nd</sup> Reading</b>
	X		<b>Public Hearing:</b> <i>(Enter X in box)</i>	<b>Yes</b>	<b>No</b>	<b>Yes</b>
				X		X
<b>Funding Source:</b>	490-3320W-552060 (Utility Fund, Production Division, Chemicals)		<b>Advertising Requirement:</b> <i>(Enter X in box)</i>	<b>Yes</b>		<b>No</b>
<b>Account Balance:</b>	\$74,429		<b>Quasi Judicial:</b> <i>(Enter X in box)</i>	<b>Yes</b>		<b>No</b>
<b>Project Number :</b>	NA		<b>RFP/RFQ/Bid Number:</b>	NA		
<b>Contract/P.O. Required:</b> <i>(Enter X in box)</i>	<b>Yes</b>	<b>No</b>	<b>Strategic Plan Priority Area:</b> <i>(Enter X in box)</i>  <div style="display: flex; justify-content: space-between;"> <div>Safety</div> <input checked="" type="checkbox"/> </div> <div style="display: flex; justify-content: space-between;"> <div>Quality</div> <input checked="" type="checkbox"/> </div> <div style="display: flex; justify-content: space-between;"> <div>Vibrant Appeal</div> <input type="checkbox"/> </div>			
	X					
<b>Sponsor Name:</b>	Roger M. Carlton, City Manager		<b>Department:</b> Public Works	Steven F. Parkinson, P.E., PWLF, Director		

### Short Title:

Purchase of sequestrant and antiscalant (STAFF: PUBLIC WORKS)

### Staff Summary:

**Background:**

The City of Hallandale Beach uses a sequestrant and antiscalant during its water treatment process in order to ensure high quality drinking water for its residents. Our ground water source has very low levels of both iron and manganese. Both of these elements must be removed and this is an expensive process. Sequestrants work to remove these contaminants from water and antiscalants are a necessary form of chemical conditioning in membrane treatment plants. The City utilizes a membrane treatment plant, therefore must purchase an antiscalant.

The City's membrane facility is configured to use NALCO's PermTreat PC-1850T Membrane Antiscalant technology, therefore the City purchases this chemical from NALCO. NALCO manufacturers and is the sole source provider for this product (Exhibit 2). The City also purchases its sequestrant from NALCO. NALCO is the sole source provider for this product as well.

The City pays \$1.42/gallon of shipped NALCO product (Exhibit 3). Exhibit 3 shows that other cities in South Florida pay a lower per gallon price and this is due to the fact that they order a larger quantity of product annually and a larger quantity per shipment. Therefore, the City is unable to piggyback on an existing contract. The City purchases NALCO product on a year to year basis and will consider negotiating a contract next fiscal year if it is in the best interest of the City.

**Current Situation**

Purchase Order 20170236 was opened on October 28, 2016 in the amount of \$50,000 in order to purchase sequestrant and antiscalant from NALCO for FY16-17. To date, \$48,523.40 has been liquidated.

Staff anticipates the FY16-17 expenditure for sequestrants/antiscalants to be \$80,000. Accordingly, staff is bringing forth this agenda item for City Commission consideration.

**Why Action is Necessary:**

Pursuant to Chapter 23, Section 23-8 (3) Noncompetitive Supplies, of the City of Hallandale Beach Code of Ordinances, the City Manager is authorized to purchase and contract for noncompetitive supplies (supplies, available only from one source, such as unique, patented or franchised supplies) in excess of \$50,000.00 dollars, provided authorized funds are available in the annual budget and records of purchases exceeding \$50,000 are available for review in the Procurement Department.

**Proposed Action:**

Staff recommends approval of the attached Resolution authorizing the City Manager to purchase chemical sequestrants and antiscalants from the NALCO Company in the total amount not to

exceed \$80,000.00 for FY16-17.


<b>Attachment(s):</b>
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Exhibit 1 – Resolution

Exhibit 2 – NALCO Sole Source Letter

Exhibit 3 – Hallandale Price Letter April 2017

Prepared by:



Susan Fassler