



## City of Hallandale Beach City Commission Agenda Cover Memo

Meeting Date:		Item Type:			1 <sup>st</sup> Reading	2 <sup>nd</sup> Reading
5/20/2020		<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"/>
20-122				Advertising Required	<input type="checkbox"/>	<input type="checkbox"/>
				Quasi-Judicial:	<input type="checkbox"/>	<input type="checkbox"/>
Fiscal Impact (\$):		Account Balance (\$):	Funding Source:		Project Number :	
\$119,380.02		\$120,000	Utility Fund Non-Departmental 3390W-564040		P2012	
Contract/P.O. Required		RFP/RFQ/Bid Number:	Sponsor Name:		Department:	
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	HVAC Products, Installation, Services and Related Products and Services OMNIA PARTNERS (Formerly US Communities) Government Purchasing Alliance Contract # 15-JLP-023	James Sylvain, P.E. Director		Public Works	
Strategic Plan Focus Areas:						
<input checked="" type="checkbox"/> Financial		<input checked="" type="checkbox"/> Organizational Capacity		<input checked="" type="checkbox"/> Infrastructure		<input type="checkbox"/> Development, Redevelopment and Economic Development
Implementation Timeline						
Estimated Start Date: 4/1/2020    Estimated End Date: 8/3/2020						

### SHORT TITLE:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING THE CITY TO UTILIZE COMPETITIVELY SOLICITED CONTRACTS THROUGH THE OMNIA PARTNERS GOVERNMENT PURCHASING ALLIANCE TO PROCURE TRANE REPLACEMENTS OF THE CERTAIN A/C UNITS IN AN AMOUNT NOT TO EXCEED ONE HUNDRED NINETEEN THOUSAND THREE HUNDRED EIGHTY DOLLARS (\$119,380); AND PROVIDING AN EFFECTIVE DATE.

## STAFF SUMMARY:

### **Summary:**

This agenda item seeks City Commission authorization to utilize competitively solicited contracts through the Omnia Partners (formerly U.S. Communities) Government Purchasing Alliance to replace A/C Units listed in Exhibit 2 with Trane in an amount not to exceed \$119,380.

### **Background:**

Prior to November 2018, the City conducted HVAC repairs over time in a segmented fashion, partially due to budgetary constraints. A 2014 investment-grade energy audit, followed by a 2018 facility walk through, identified that most of the City's HVAC systems operated 24 hours a day, seven days a week, regardless of occupancy or utilization. In 2018 the City began the Existing Building Commissioning (EBC) process by better utilizing the existing HVAC automation capabilities, to schedule HVAC use based on a building's occupancy. Presently, HVAC controls for the Water Plant are scheduled by staff manually, based on building occupancy and monitored on an as needed basis on comfort level requests. The A/C units in the Water Plant do not have automation capabilities.

### **Current Situation:**

The A/C units shown in Exhibit 2 are all using refrigerant 22 (R22) which is now illegal to sell in the United States. The alternate refrigerant that can be substituted for R22 when our old units have a leak/repair doesn't have the cooling efficiency of R22 as a result the A/C thermostat is set lower and the electrical bills rise. The new A/C units will run more efficiently and subsequently save the City money in operating costs.

Staff is recommending that allocated funding be utilized to replace the identified A/C units. As a member of the Omnia Partners (formerly U.S. Communities) Government Purchasing Alliance, the City is able to participate and utilize competitively solicited contracts (Exhibits, 3, 4, and 5) to obtain the best goods/services and pricing available in the market. Trane participates in this purchasing alliance program.

Trane has provided an estimate for the requested work (Exhibit 2).

Activity	Cost
TRANE to Furnish and Install A/C units per Exhibit 2	114,239.26
Plus 4.5 % Estimated Permit cost	5,140.77
Total Quote	\$119,380.02

All services and prices above are included in the Omnia Partners Contract #15-JLP-023.

We have included an additional 4.5% to be included in the total cost of the project for the purpose of permit fees, which brings the total cost not to exceed to \$119,380.

Once approved by the City Commission, staff expects installation to commence within six (6) weeks upon receipt of a purchase order, with a completion date within four (4) months of the start date. Staff will continue to monitor other City facilities HVAC systems with the goal of optimizing for comfort, energy efficiency, and environmental impact.

**Why Action is Necessary:**

Pursuant to Chapter 23, Section 23-8 Exception to Bid Requirements, (6) Bids and Contracts from Other entities, and Section 23-9 Cooperative Purchasing, the City Manager is authorized to procure all supplies, materials, equipment and services from other governmental units, when the best interests of the City would be served subject to the requirement that any purchase in excess of \$50,000 requires City Commission approval.

**Cost/Efficiency Benefits:**

The cost of this project is \$119,380. The expected benefit of this project is realized in electricity cost savings over both the short and the long term. By replacing these A/C units we will be able to eliminate the risk of an A/C failure, particularly at the Water Treatment Plant where two of these units are necessary to keep the proper temperatures for the Variable Frequency Drives (VFD's) that require cool temps to function; An A/C system failure in the unit that services the VFD electric room would shut down the Nano-Filtration Plant, reducing the City's drinking water production to half of what is required. Furthermore, this A/C system supplies air to server room which houses IT equipment that need to remain at a cold temperature to function properly. This A/C upgrade will also cut down on unnecessary electricity use and thus unnecessary cost to the taxpayers.

**PROPOSED ACTION:**

The City Commission approve the attached Resolution authorizing the City to utilize competitively solicited contracts through the Omnia Partners (formerly U.S. Communities) Government Purchasing Alliance to procure the service of Trane to replace the A/C units noted in Exhibit 2 in an amount not to exceed \$119,380.

**ATTACHMENT(S):**

- Exhibit 1 – Proposed Resolution/Ordinance
- Exhibit 2 – City of Hallandale Beach DPW A/C Unit Replacements
- Exhibit 3 – Omnia Partners Contract #15-JLP-023
- Exhibit 4 – Omnia Partners #15-JLP-023 Renewal
- Exhibit 5 – Omnia Partners RFP #15-JLP-023