



City of Hallandale Beach City Commission Agenda Cover Memo

Hallandale Beach
PROGRESS. INNOVATION. OPPORTUNITY.

Meeting Date:	August 15, 2018		Item Type: <small>(Enter X in box)</small>	Resolution X	Ordinance	Other	
Fiscal Impact: <small>(Enter X in box)</small>	Yes	No	Ordinance Reading: <small>(Enter X in box)</small>	1st Reading		2nd Reading	
	X			Public Hearing: <small>(Enter X in box)</small>	Yes	No	Yes
Funding Source:	490-3395W-565000		Advertising Requirement: <small>(Enter X in box)</small>	Yes		No	
						X	
Account Balance:	\$144,000		Quasi Judicial: <small>(Enter X in box)</small>	Yes		No	
						X	
Project Number :	P1503		RFP/RFQ/Bid Number:	RFP No(12) H02 Awarded by City of Sunrise, Florida			
Contract/P.O. Required: <small>(Enter X in box)</small>	Yes	No	Strategic Plan Priority Area: <small>(Enter X in box)</small>				
	X						
			Quality <input checked="" type="checkbox"/>				
			Vibrant Appeal <input type="checkbox"/>				
Sponsor Name:	Roger M Carlton City Manager		Department: Public Works	Steven F. Parkinson, P.E., PWLF, Director			

Short Title:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, AUTHORIZING THE CITY TO PROCURE SUPERVISORY CONTROL AND DATA ACQUISITION ("SCADA") SERVICES, MATERIALS AND EQUIPMENT FROM REVERE CONTROL SYSTEMS, INC. AT A COST NOT TO EXCEED ONE HUNDRED THIRTY NINE THOUSAND FIVE HUNDRED AND NINETY FIVE DOLLARS (\$139,595), INCLUSIVE OF A TEN PERCENT (10%) CONTINGENCY PURSUANT TO THE RFP NO. (12)H-02 AWARDED BY THE CITY OF SUNRISE, FLORIDA; AUTHORIZING THE CITY MANAGER TO EXECUTE ALL

**RELATED DOCUMENTS TO EFFECTUATE THE
PROCUREMENT OF SERVICES AS NEEDED; AND
PROVIDING FOR AN EFFECTIVE DATE.**

Staff Summary:

Background:

The City of Hallandale Beach currently uses two Supervisory Control and Data Acquisition (SCADA) platforms; GE IFix and DFS (Data Flow Systems) respectively. The IFix platform is mostly used for the Water Treatment Plant, whereas the DFS platform is used primarily for the twenty-eight (28) ancillary remote facilities such as sewer lift stations, stormwater stations and water towers. Both platforms allow for monitoring and controlling from the waterplant's main control room, where the operators monitor the plant and remote site operations. Both systems are at least eight (8) years old, they are both outdated and would be very expensive to update. Any new hardware and/or data points added to the system will not be able to deliver the detailed information that an upgraded SCADA PLATFORM offers. The two (2) systems do not overlap in functions; they operate as "stand alone systems," and if one (1) goes down, there is no assistance from the other. A single state-of-the-art, non-proprietary operating platform with redundancy built in, is a logical choice. This new platform will allow the City to expand the SCADA system in the future, will provide redundancy, has sharper graphics, allow staff to monitor alarms and control remote sites from their desks, not just the main control room.

Current Situation:

On May 10, 2017 the City issued ITB (Invitation to Bid) 2016-2017-005 SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SOFTWARE SYSTEM INTEGRATION. Only one (1) vendor responded to the ITB. The City Manager rejected the bid through Resolution 2017-085. Earlier this month, staff found an existing contract (Contract No. (12)C-12-H) that the City of Sunrise has with Revere Control Systems, Inc. This company provides the same type of services required to bring the City's SCADA system up-to-date. The contract was originally executed in 2012 and has since been renewed for three (3) additional one (1) year periods, under the same terms and conditions.

Staff recommends to piggyback this contract and take advantage of the 2012 labor cost which would be more fiscally prudent for the City, while meeting our objectives.

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 interest of the City would be served subject to the requirement that any purchase in excess of \$50,000 requires City Commission approval.

Fiscal Impact:

The fiscal impact will be \$126,904, to upgrade one (1) system that will replace the existing two (2) systems. This new platform will allow the City to expand the SCADA system. The funds (\$144,000) are available in the Utilities Fund (490-3395W-565000).

Proposed Action:

Staff requests that the City Commission considers approval of the attached resolution, authorizing the City Manager to enter into a Contract with Revere Control Systems, Inc. utilizing the City of Sunrise Contract No. (12)C-12-H for SCADA Services to purchase a new SCADA system for the waterplant and ancillary facilities in the amount not to exceed 139,595 inclusive of the 10% contingency.

Attachment(s):

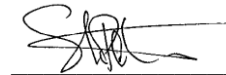
- Exhibit 1 - Resolution
- Exhibit 2 - City of Sunrise Resolution No. 12-94
- Exhibit 3 - City of Sunrise Permission to use (SCADA) Services Contract No. (12) C-12-H.
- Exhibit 4 - City of Sunrise Signed Contract
- Exhibit 5 - Revere Control Systems, Inc. Proposal

Prepared by:

Department Head Review



Maggier Guin
Budget Director



Steven F. Parkinson, Assistant City
Manager/Director of Public Works



James Sylvain, Assistant Public Works
Director, Utilities



Andrea Lues
Procurement Director



Niesha Jones Sewell
Administrative Analyst