



**INVITATION TO BID (ITB)  
BID # FY 2016-2017-005**

**SUPERVISORY CONTROL AND DATA ACQUISITION  
(SCADA) SOFTWARE SYSTEM INTEGRATION**

**EXHIBIT I - SCOPE OF WORK**

**PREPARED BY:  
CITY OF HALLANDALE BEACH  
DEPARTMENT OF PUBLIC WORKS  
PROCUREMENT DEPARTMENT**

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## **SCOPE OF WORK:**

### **PURPOSE:**

The City of Hallandale Beach is seeking sealed bids from firms for the Supervisory Control and Data Acquisition (SCADA) Software Integration.

The installation of the SCADA software will be performed by a System Integrator who is a person or firm that specializes in bringing together component subsystems into a whole and ensuring that those subsystems function together. The System Integrator must have experience in developing Human Machine Interface (HMI) screens, configuring SCADA Software packages, addressing and communicating with Remote Telemetry Unit (RTU) sites using the latest and most advanced, open communication protocols available in the market.

The System Integrator must be located within seventy-five (75) miles from any point of the City of Hallandale Beach. Please provide your firm's address and the number of miles that it is from City of Hallandale Beach.

The work to be provided for this project is found below and in Exhibit A, SCADA Enhancement Specifications. Exhibit A is being provided as a separate attachment. Please ensure you obtain and address Exhibit A, SCADA Enhancement Specifications.

The solicitation, any attachments and/or exhibits and all addenda is found on the City's website at [www.cohb.org/solicitations](http://www.cohb.org/solicitations)

### **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 28 remote sites. Both platforms allow for monitoring and controlling from the 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 Both systems are at least eight (8) years old, they are both outdated and would be very expensive to update.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,( see Exhibit A SCADA Specifications). The two systems do not have much overlap in functions. They operate as "stand alone systems" and if one goes down there is no assistance from the other. A single state-of-the-art operating Platform with redundancy built in is a logical choice at this time. The City is requesting a single Operating Platform that meets the requirements on the SCADA Specifications, Exhibit A, and is non-proprietary. This new Platform would allow the City to expand its ability to manage process control. The new Platform would be provided by a single integrator (contractor).

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**Minimum Qualification Requirements – MQRs:**

This Bid contains Minimum Qualification Requirements (MQRs) which the proposing firm **must** meet in order for the firm's response to be considered and to be evaluated. **Firm(s) that do not comply with the outline below will be determined non-responsive and disqualified from the evaluation/bidding process and not be considered.** The MQRs should be easily found and clearly addressed within your firm's response. The firm awarded the Contract will be required to maintain the Minimum Qualification Requirements during the term of the Contract and any contract renewals.

**Mandatory Pre-Bid Conference and Site Visit:**

For this Bid the City is holding a mandatory pre-bid conference and site visit. The Pre-Bid Conference is held to explain in detail Exhibits I-III, which makes up the Bid for this project. Firms interested in proposing and responding to this Bid **must** send the appropriate person from your firm that will be responsible for preparing the response to the Bid. During this meeting, the scope of work will be explained.

The Pre-Bid Conference presents the opportunity for firms to clarify anything within the Bid and to ask questions directly to City Staff.

**Site Visit immediately following the Mandatory Pre-Bid Conference:**

Immediately following the Mandatory Pre-Bid Conference the Site visit will take place. The meeting place for the site visit will be the City of Hallandale Beach Public Works Department located at 630 N.W. 2<sup>nd</sup> Street, Hallandale Beach Florida, 33009. Entrance to the Public Works Department is through 3<sup>rd</sup> Street. If your firm has a question during the Mandatory Site Visit the question(s) must be emailed to [CSmith@cohb.org](mailto:CSmith@cohb.org). No questions will be addressed nor answered during the site visit. All questions will be answered via addendum.

**Scope of Work:**

- 1) The City needs to have the two <sup>1</sup>SCADA platforms replaced. Then all data points merged into a single platform. Currently, neither platform has any true redundancy which is required for the security of the operation. The City will require the new platform to be non-proprietary and provide redundancy.
- 2) The two platforms work virtually independent of one another, that is, they do not interface well and there is only a minimum of functions that they share. The system needs to be on a single platform to be able to function properly. The single platform must have the capability to merge all City sites and equipment on a single software package while providing the City with scalable options for growth of equipment, sites or additional functionality to the system both immediately and as required.

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3) Proposal must include:

- a. A SCADA software package that can merge our two existing platforms onto a single platform, while completely replacing the old SCADA software packages.
- b. Proposal must include labor for aggregating recent upgrades to the Water Plant onto the new SCADA System.
- c. Proposal must include software that meets all technical and functional requirements as defined in Exhibit A. Prior to purchase of software, proposer should gain acceptance on selection of software from the Department of Public Works. All maintenance and licensure costs for software should be included in the proposal. Software system should have audit log controls capability for validated and reviewing and historical activity.
- d. Proposal must include labor for installation, securing, configuring and integrating all technical components of the software. User acceptance from the Department of Public Works is required.
- e. Proposal must include the programming all devices, confirm compatibility and ensure redundancy for communications of devices. System must include sensors/alarms that will notify personnel when any SCADA device is disconnected.
- f. Proposer must ensure that connectivity of all peripherals associated with existing and proposed SCADA components (such as, but not limited to sensors, pump starts, monitoring devices) are all communicating appropriately throughout system and providing required metrics for Department of Public Works Personnel.
- g. Onsite Training for using proposed software is required. Bidder must provide training plan and outline of course work that will be delivered for Department of Public Works personnel. Proposal must include ability evaluate Department of Public Works resources and gauge if resources are fully capable of administering, operating and managing new SCADA system installation for both hardware and software components.
- h. Onsite support is expected during implementation period.

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- i. Post implementation priority support is required for a term of 2 weeks after product is installed and accepted is required. This support includes software, hardware and installation labor. Proposer is expected to provide acknowledgement of receipt for priority request within same day and provide follow up or estimated time for resolution of issues within 1 day.
  - j. Emergency support must be included for the 1<sup>st</sup> year of the Agreement. Emergency support must be 24 hours a days, 7 days a week. System Integrator technician must respond to emergency calls within four (4) hours after the call is made during the implementation phase.
  - k. All as-builts, cutsheets, network topology diagram, equipment connectivity schematics, inventory of installed equipment (including make, model, serial number and location installed) for items greater than \$1000 should be provided for full acceptance.
  - l. Proposal must include all high and low voltage cabling required for new system to be fully functional. This may include building permits and bidder is expected to carry out all building permits that installation may require. Proposer will be required to certify all cabling and provide proof of transmission efficiency.
  - m. New system shall be physically separated from City Telecommunication and data network components. The SCADA network shall run completely independent and have cybersecurity components to ensure security, integrity, availability, and confidentiality of all SCADA components.
- 4) Proposal must include a one- year service contract of system installation is required, which should include 100% coverage of equipment, parts and workmanship.
  - 5) Proposal must describe process for cut over to include none or minimal interruption of normal plant operations. Bidder should include schedule for transition and clearly outline bringing new system on line and old system offline. This schedule for cutover must be validated and approved by the Department of Public Works. Proposing a hot cut over will not be accepted. New system implementation is expected to be performed in phases, then have gradual implementation across all systems. Any need to stop production for any time at all will be coordinated with the operation staff.

<sup>1</sup>SCADA systems, gather data on the processes and send control commands to the field and Plant connected devices. It refers to the computer and software responsible for communicating with the field and Plant connection controllers, which are RTUs<sup>4</sup> and PLCs<sup>5</sup>, and includes the <sup>3</sup>HMI software running on operator workstations. **The new SCADA system is to increase the integrity of the system, dual servers will be configured in a dual-redundant or hot-standby formation providing continuous control and monitoring in the event of a server malfunction or**

**breakdown.**

<sup>2</sup>The GUI function is to allow users to use a computer application. GUI is a type of interface used to interact with the operating system through graphics, icons and menus that make viewing more enjoyable.

<sup>3</sup>The Human-Machine Interface (HMI) is the operator window of the supervisory system. It presents plant information to the operating personnel graphically in the form of mimic diagrams, which are a schematic representation of the plant being controlled, and alarm and event logging pages. The HMI is linked to the SCADA supervisory computer to provide live data to drive the mimic diagrams, alarm displays and trending graphs. In many installations, the HMI is the graphical user interface for the operator, collects all data from external devices, creates reports, performs alarming, sends notifications, etc.

<sup>4</sup>Remote Terminal Units also known as (RTUs), connect to sensors and actuators in the process, and are networked to the SCADA system. These tend to be remote site units.

<sup>5</sup>Programmable Logic Controllers, also known as PLCs, these are connected to sensors and actuators in the process, and are networked to the SCADA system in the same way as RTUs. These tend to be on-site units.

**ADDITIONAL BACKGROUND INFORMATION:**

The City of Hallandale Beach is a City Manager/City Commission form of government. It serves an area of approximately 4.4 square miles with a population of approximately 37,000 off –season with an increase in population to approximately 50,000 during season. The City’s fiscal year begins October 1<sup>st</sup> and ends September 30<sup>th</sup>.

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## **MINIMUM QUALIFICATION REQUIREMENTS:**

All firms responding to this Bid, in order to be eligible to respond to this Bid must demonstrate and submit with firm's response all of the Minimum Qualification Requirements (MQRs) stated below. Read the MQRs first to ensure your firm meets these requirements and thus is able to provide a response to this Bid.

Proposing firm must meet the (MQRs) stated below in order to be eligible for firm's submittal.

Firm must provide a section with your firm's response labeled "Minimum Qualification Requirements" addressing all items stated below by #.

Your firm's non-compliance to the outline below will hinder the ability to find the responses of the MQRs to the Bid and could cost your firm to be determined non-responsive and disqualified from this MQRs evaluation bidding process and not be considered. Responses must ensure the MQRs below are easily found and clearly addressed within your firm's response.

All firms within your response being proposed to do the work for this project must provide and meet the (MQRs).

### **Minimum Qualification Requirement # 1: Experience:**

Firm must provide three (3) similar completed projects of the same size and scope as those requested in this Bid that have been completed within the past five (5) years.

Provide a response to this MQR #1 by completing the tables below.

Make sure your firm's response to the MQR # 1 addresses similar projects related to the scope of work as stated in this Bid that your firm has provided/performed. The City will be looking for the provision of detailed responses to the MQR # 1 addressing your firm's previous similar projects and experience to the scope of work as outlined in this Bid.



SCADA SOFTWARE SYSTEM INTEGRATION

EXHIBIT I – SCOPE OF SERVICES

Name of the Project # 1	
Date when Project # 1 started	
Date when Project # 1 was completed	
Name of entity for which services were provided to	
Updated contact name, phone and email for Project Manager where services were provided to	
Provide detail information about the scope of work your firm provided during this project. Such must be similar and address the scope of work as required and addressed in MQR # 1, as well as, the scope of work required and addressed in this Bid.	

Name of the Project # 2	
Date when Project # 2 started	
Date when Project # 2 was completed	
Name of entity for which services were provided to	
Updated contact name, phone and email for Project Manager where services were provided to	
Provide detail information about the scope of work your firm provided during this project. Such must be similar and address the scope of work as required and addressed in MQR # 1, as well as, the scope of work required and addressed in this Bid.	

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Name of the Project # 3	
Date when Project # 3 started	
Date when Project # 3 was completed	
Name of entity for which services were provided to	
Updated contact name, phone and email for Project Manager where services were provided to	
Provide detail information about the scope of work your firm provided during this project. Such must be similar and address the scope of work as required and addressed in MQR # 1, as well as, the scope of work required and addressed in this Bid.	

**Minimum Qualification Requirement # 2: Years' in Business provision of Sunbiz.**

Firm must have been incorporated through Sunbiz showing a date filed of incorporation of 2012 or earlier. Firm must provide a copy of their firm's Sunbiz with their response showing a date filed of year of incorporation of 2012 or earlier.

**All firm(s) named and providing work under your firm's submission must also submit all forms requested in Exhibit II.**

**All firms that are submitting a response to this Bid, either through Joint Venture, a Joint Collaborative Proposal, etc., must submit a single response proposal.**

All proposals must be submitted in accordance with the Bid document which may be obtained online at [www.cohb.org/solicitations](http://www.cohb.org/solicitations).

**BID PRICE SHEET**

Item	Item	Total Price
1	Software	\$
2	Hardware	\$
3	Equipment and Materials	\$
4	Installation and Programming	\$
5	Training	\$
6	Software license for 3rd year of contract only	\$
<b>TOTAL BID PRICE ITEMS 1-6</b>		\$
Comments:          		

I, \_\_\_\_\_, \_\_\_\_\_  
 Name of authorized Officer per Sunbiz Title

of \_\_\_\_\_  
 Name of Firm as it appears on Sunbiz

hereby attest that I have the authority to sign this notarized certification and certify that the above referenced information is true, complete and correct.

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Print Name

## CONTRACT TERMS

The submittal responses shall be valid until such time as the City Commission awards a contract as a result of this Bid.

The Contract shall remain in effect provided the services rendered by the awarded firm during the contract period are satisfactory and the funding is available as appropriated on an annual basis. City reserves the right, where it may serve the City of Hallandale Beach's best interest, to request additional information or clarification from Proposers.

Notwithstanding anything to the contrary contained herein, the City of Hallandale Beach reserves the right to waive formalities in any bid and further reserves the right to take any other action that may be necessary in the best interest of the City. The City further reserves the right to reject any or all bids, with or without cause, to waive technical errors and informalities or to accept the bid which in its judgment, best serves the City of Hallandale Beach.

## CONTRACT TIME

The City Project Manager will coordinate the contract start time through the Agreement.

The City of Hallandale Beach reserves the right to waive technicalities or irregularities in bids at its discretion or to reject any or all bids.

## INSTRUCTIONS FOR SUBMITTAL OF RESPONSES

Firms are to submit responses only on a thumb drive that is searchable in adobe format (.pdf file). No hardcopy (paper) submittals nor CDs will be accepted. In order to ascertain that the Bid information provided on the thumb drive contains data that allows the reviewer to perform an "edit" "find" search function, your firm must ensure your .pdf files are enabled with this function. Firms must make sure that the thumb drives are tested for this function before submission. Do not place a password on the thumb drive. Provide one (1) thumb drive with your firm's submittal.

## CONFLICT OF INTEREST

If any person from a proposing firm(s) is or has been an employee, board member, elected official(s) or an immediate family member of any such individual at the City of Hallandale Beach, please indicate the relationship in the form provided in Section II, Form's Section. Any potential conflict of interest must be disclosed and if requested, a conflict of interest opinion or waiver may be requested from the City Commission prior to entering into a contract with the City of Hallandale Beach.

## DEFINITIONS:

- Definitions: Whenever the following terms or pronouns in place of them appears in the Bid Documents, the intent and meaning shall be interpreted as follows:
- Bidder: Any individual, firm, qualified joint venture or corporation submitting a bid for this Project, acting directly or through a duly authorized representative.
- Change Order: A written document ordering a change in the Contract Price or Contract Time or a Material Change in the Work.
- CITY: City of Hallandale Beach, Florida, a Municipal Corporation which is a party hereto and for which this Contract is to be performed. In all respects hereunder, CITY'S performance is pursuant to CITY'S capacity as the CITY of a construction project. (In the event CITY exercises its regulatory authority as a governmental body, the exercise of such regulatory authority and the enforcement of any rules, regulations, laws and ordinances shall be deemed to have occurred pursuant to City's regulatory authority as a governmental body and shall not be attributable in any manner to CITY as a party to this Contract.)
- City Commission: The City Commission of the City of Hallandale Beach, Florida, its successors and assigns.
- Claim: Any invoice, statement, request, demand, lawsuit, or action under contract or otherwise, for money, extension of contract time, property, or services made to any employee, officer, or agent of the CITY, or to any Contractor, grantee, or other recipient if any portion of the money, time extension, property, or services requested or demanded was or will be issued from, or was provided by the CITY.
- Contract: The part or section of the Contract Documents addressing some of the rights and duties of the parties hereto, including but not limited to contract time and liquidated damages, and the General Conditions of the Contract.
- Contract Administrator: The City Designee expressly designated as Contract Administrator by the City.
- Contract Documents: The Bid Documents including drawings (plans) and specifications, the Notice for Bids, Addenda, if any, to the Bid Project Document, the record of the award by the City, the Performance Bond and Payment Bond, the Notice of Award, the Notice to Proceed, the Notice to Proceed with the Work, the Purchase Order, Change Orders, Field Orders, Supplemental Instructions, and any additional documents the submission of which is required by this Bid Documents and the Contract are the documents which are collectively referred to as the Contract Documents.

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- Contract Price: The original amount established in the bid submittal and award by the City, as may be amended by Change Order.
  - Contract Time: The original time between commencement and completion, including any milestone dates thereof, established in the Contract, as may be amended by Change Order.
  - Contractor: The person, firm, qualified joint venture, or corporation with whom the City of Hallandale Beach has contracted and who is responsible for the acceptable performance of the Work and for the payment of all legal debts pertaining to the Work. All references in the Contract Documents to third parties under contract or control of Contractor shall be deemed to be a reference to Contractor.
  - Notice to Proceed: Written notice to Contractor authorizing the commencement of work as provided for by the Contract.
  - Project Initiation Date: The date upon which the Contract Time commences.
  - System Integrator: A system integrator is a person or company that specializes in bringing together component systems into a whole and ensuring those subsystems function together. A practice known as system integration. Someone who has experience in developing Human Machine Interface (HMI) screens, configuring SCADA software packages, addressing and communicating with Remote Telemetry Unit (RTU) sites using the latest and most advanced/open communication protocols available.
  - Subcontractor: A person, firm, qualified joint venture, or corporation having a direct contract with CONTRACTOR including one who furnishes material systems, or assemblies worked to a special design according to the Contract Documents, but does not include one who merely furnishes Materials not so worked.

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## REFERENCES:

References will be required as a component of due diligence to determine the capability of firms to be able to perform the requirements of the project. Your firm must send the Reference Check Form provided on Pages 24-29 of Exhibit II to the number of references requested and submit with your firm's response.

Each firm responding to this Bid must provide three (3) verifiable references for project of similar scope as outlined in this Bid. Your firm must send and obtain a completed Reference Check Form as found on pages 24-29 of Exhibit II for each of your firm's three (3) references. Your firm must include the completed three (3) Reference Check Forms within your firm's thumb drive.

Do not provide more or less than three (3) references.

The City will send the references provided a request for verification via email within no later than two (2) business days from receipt of bids. If verification of references are not available or unable to respond within two (2) business days from email request, the reference shall not be considered valid.

Please make sure that the references listed in your firm's bid are aware they will be receiving a verification of reference email from the City of Hallandale Beach to confirm the reference which was submitted with the firm's bid.

Each firm must also list the following information for each of the references provided.

1. Name of firm-company for which work was provided.
2. Name of Reference (Project Manager) charged with managing said project.
3. Type of project. Year project started and was completed.
4. Dollar amount of project, including change orders.
5. Phone # for Reference (Project Manager).
6. Updated email address for Project Manager.

**SUBMITTAL DUE DATE:**

**RESPONSES ARE DUE: JUNE 9, 2017 BY NO LATER THAN 11:00 A.M.**

**RESPONSES MUST BE SUBMITTED IN A SEALED ENVELOPE AND MUST BE MAILED OR HAND DELIVERED TO THE ADDRESS IN THE BOX BELOW. SEALED ENVELOPES MUST BE LABELED AS FOLLOWS:**

CITY OF HALLANDALE BEACH  
Your Firms Name Here  
CITY CLERK'S DEPARTMENT – EXECUTIVE OFFICES  
400 SOUTH FEDERAL HIGHWAY – 2<sup>ND</sup> FLOOR  
HALLANDALE BEACH, FL 33009  
TITLED: BID # FY 2016-2017-005  
SCADA SOFTWARE SYSTEM INTEGRATION

**LATE PROPOSALS WILL NOT BE ACCEPTED**

**MANDATORY PRE-BID CONFERENCE:**

If your firm is going to provide a response to this Bid your firm must send a representative of your firm to this Mandatory Pre-Bid Conference. A representative from your firm must attend this pre-bid conference and sign in on behalf of your firm. This meeting is held to explain in detail Exhibits I-III and all exhibits which makes up the Bid for this project. Firms interested in proposing and responding to this Bid must send the appropriate person from your firm that will be responsible for preparing the response to the Bid. During this meeting the scope of work will be explained. The Mandatory Pre-Bid Conference presents the opportunity for firms to clarify anything within the Bid and to ask questions directly to City Staff.

Mandatory Pre-Bid Conference is being held May 19, 2017 at 11:00 a.m., City Hall, City Commission Chambers, 400 S. Federal Highway, Hallandale Beach, FL 33009.

This meeting will be recorded and available as a public record if requested.

**MANDATORY SITE VISIT:**

The Mandatory Site Visit will be held on May 19, 2017, immediately following the Mandatory Pre-Bid Conference. No questions will be answered during the site visit. Any questions must be provided in writing to email below.



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**LAST DAY FOR QUESTIONS:**

Any questions are to be submitted via email to [csmith@cohb.org](mailto:csmith@cohb.org) no later than **MAY 22, 2017 BY NO LATER THAN 11:00 A.M.**

Answers to questions received before the deadline will be released via addendum.

**BUDGET/FUNDING AVAILABLE FOR THIS PROJECT:**

**Budget for this project is \$70,000.00.**

**QUESTIONS REGARDING BID**

For information pertaining to this Bid, contact the Procurement Department (954) 457-1333. Such contact shall be for clarification purposes only. Changes, if any, to the scope of the services or proposal procedures will be transmitted only by written addendum. City's website, [www.cohb.org/solicitations](http://www.cohb.org/solicitations).

**FIRMS ARE RESPONSIBLE TO CHECK THE CITY'S WEBSITE PRIOR TO SUBMITTING A RESPONSE TO ENSURE THAT THE BIDDER HAS A COMPLETE BID PACKAGE, INCLUDING ANY ADDENDUM.**

## TENTATIVE SCHEDULE

**THE DATES SHOWN BELOW ARE TENTATIVE AND ARE NOT BINDING AND MAY BE SUBJECT TO CHANGE.**

BID DOCUMENT RELEASED	MAY 10, 2017
MANDATORY PRE-BID CONFERENCE AND SITE INSPECTION	MAY 19, 2017 AT 11AM
QUESTIONS  ANSWERS TO QUESTIONS WILL BE POSTED THROUGH THE ADDENDUM ON THE CITY'S WEBSITE, PROCUREMENT DEPARTMENT, SHORTLY AFTER END OF QUESTIONS DEADLINE DATE.	ALL QUESTIONS MUST BE EMAILED BY NO LATER THAN MAY 22, 2017 BY NO LATER THAN 11 AM
BID DEADLINE FOR RECEIPT OF PROPOSALS NO LATE RESPONSES WILL BE ACCEPTED	<u>JUNE 9, 2017</u> <u>BY NO LATER THAN 11 AM</u>
CONTRACT AWARD BY CITY COMMISSION – ESTIMATED	TO BE DETERMINED
PROJECT START DATE – ESTIMATED	TO BE DETERMINED

**LIST OF ADMINISTRATORS AND DEPARTMENT LIAISONS**

<b>1.</b>	<b>CITY MANAGER</b>
	Roger M. Carlton, City Manager
	400 S. Federal Highway
	Hallandale Beach, Florida 33009
	(954) 457-1300
<b>2.</b>	<b>PROJECT MANAGER</b>
	James Sylvain, Assistant Director of Public Works/Utilities
	630 N.W. 2 <sup>nd</sup> Street
	Hallandale Beach, Florida 33009
	(954) 457-1669
<b>3.</b>	<b>WATER PLANT MANAGER</b>
	John Fawcett,
	630 N.W. 2 <sup>ND</sup> Street
	Hallandale Beach, Florida 33009
	(954) 457-1610
<b>4.</b>	<b>PROCUREMENT DIRECTOR</b>
	Andrea Lues
	400 S. Federal Highway
	Hallandale Beach, Florida 33009
	(954) 457-1332
	<b>CONTRACTS COORDINATOR</b>
<b>5.</b>	Tom Camaj
	400 S. Federal Highway
	Hallandale Beach, Florida 33009
	(954) 457-1374
	<b>PROCUREMENT SPECIALIST</b>
<b>6.</b>	Joann Wiggins
	400 S. Federal Highway
	Hallandale Beach, Florida 33009
	(954) 457-1331
	<b>PROCUREMENT SPECIALIST</b>
<b>7.</b>	Carolyn Smith
	400 S. Federal Highway
	Hallandale Beach, Florida 33009
	(954) 457-3073