

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	\$478,500.00	0	0	0	0
External Revenues	(\$478,500.00)	0	0	0	0
Program Income (County)	0	0	0	0	0
In-Kind Match County	0	0	0	0	0
NET FISCAL IMPACT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	0	0	0	0	0

Budget Account No.: Fund 4011 Dept 721 Unit W029 Object 6543

Is Item Included in Current Budget? Yes No

Reporting Category N/A

B. Recommended Sources of Funds/Summary of Fiscal Impact:

One time capital expenditure to be reimbursed by FPL.

C. Department Fiscal Review: *R. Eganter*

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

Jim Orl
OFMB
8/5/09 *PM 5/18* *PM 5-14-09*

Anna P. Javoronik *5/22/09*
Contract Development and Control

B. Legal Sufficiency:

This item complies with current County policies.

Wiley *5/26/09*
Assistant County Attorney

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

CONSULTANT SERVICES AUTHORIZATION NO. 2

Project No. WUD 08-031

Budget Line Item No. 4011-721-W029-6543

Project Title Reclaimed Water Facility at ECRWRF Construction Administration

District No.: 2

AUTHORIZATION # 2 to the Contract for Consulting/Professional Services Dated 04/01/08 with an effective date of 06/02/08 (Resolution/Document R2008 0527), by and between Palm Beach County and the Consultant identified herein, is for the Consultant Services described in Item 3 of this Authorization. The Contract provides for 28.0% SBE participation. This Consultant Services Authorization includes 40.23 % SBE. The cumulative SBE participation, including this authorization is 38.24 %. Additional authorization will be utilized to meet or exceed the stated-overall participation goal.

1. CONSULTANT: Jordan, Jones & Goulding, Inc.
2. ADDRESS: 3300 PGA Boulevard, Suite 780, Palm Beach Gardens, FL 33410
3. Description of Services to be provided by the Consultant:
Provide professional engineering services for construction administration. The tasks included are construction meetings, site visits, submittal review, contract interpretation, substantial and final completion inspection, operational testing and startup, and O& M Manuals.

See EXHIBIT "A".

4. Services completed by the Consultant to date:

See EXHIBIT "B" and "C".

5. Consultant shall begin work promptly on the requested services.
6. The compensation to be paid to the Consultant for providing the requested services shall be:
 - A. Computation of time charges plus expenses, not to exceed \$ 478,500.00
 - B. Fixed price of \$ XXXX
7. This Authorization may be terminated by the County without cause or prior notice. In the event of termination not the fault of the Consultant, the Consultant shall be compensated for all services performed through the date of termination, together with reimbursable expenses (if applicable) then due.

PROJECT NO. WUD 08-031 AUTHORIZATION NO. 2

Budget Line Item No. 4011-721-W029-6543

8. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated 04/01/08 with an effective date of 06/02/08 remain in full force and effect.

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

CONSULTANT:

PALM BEACH COUNTY
A POLITICAL SUBDIVISION OF
THE STATE OF FLORIDA
BOARD OF COUNTY
COMMISSIONERS OF PALM
BEACH COUNTY, FLORIDA

FIRM: JORDAN, JONES & GOULDING, INC.

Signed: Walter Goblisch

John F. Koons, Chairman Board of
County Commissioners

Typed Name: Walter Goblisch

Title: Regional Office Manager

ATTEST:

Date: 5/6/2009

Sharon R. Bock, Clerk & Comptroller
Palm Beach County

ATTEST:

Greg Shaw
(Signed)

(Deputy Clerk)

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

(County Attorney)

EXHIBIT A

CONSULTANT SERVICES AUTHORIZATION NO. 2

PALM BEACH COUNTY WATER UTILITIES DEPARTMENT ENGINEERING/PROFESSIONAL SERVICES

SCOPE OF WORK RECLAIMED WATER FACILITY AT ECRWRF CONSTRUCTION ADMINISTRATION SERVICES PROJECT NO. WUD 08-031

INTRODUCTION

Palm Beach County (COUNTY) entered into an agreement entitled Contract for Engineering/Professional Services – Palm Beach County Utilities Department Project No. WUD 08-002 (CONTRACT) with Jordan, Jones & Goulding, Inc. (CONSULTANT) to provide engineering services for various general activities on April 1, 2008. This Consultant Service Authorization will be performed under that CONTRACT.

This Consultant Service Authorization encompasses providing construction administration services for the implementation of treatment facilities to provide 27 MGD of reclaimed water for cooling purposes for the proposed Florida Power and Light (FPL) West County Energy Center (WCEC) located off of Southern Boulevard.

BACKGROUND

FPL, is proposing a 3,800 megawatt natural gas power plant at the FPL West County Energy Center (WCEC) located off of Southern boulevard in western Palm Beach County. This facility will require a continuous supply of water to be used as a coolant. Palm Beach County will be providing this coolant water to FPL and Jordan, Jones and Goulding (JJG) has prepared detailed engineering plans and specifications for the facility to a level of treatment that will meet FAC 62-610.688, Reclaimed Water for Cooling Water Applications. Typical industry practices for these types of facilities involve the design engineer (JJG) to perform construction administration duties for the Client. This ensures that FPL gets the products and quality stipulated in the design. Construction is expected to begin on May 8, 2009 through October 1, 2010. The project construction value is approximately \$17M, based on bids received for the project. The success of the project will be measured not only by timely completion and adherence to a financial budget, but also by the mitigation of disruptive impact to the existing plant operation while performing the construction.

PROJECT APPROACH

The CONSULTANT, for the majority of its 50-year history, has provided Program/Construction Management Services for its municipal and industrial clients. We have successfully provided these services for an extensive number of water and wastewater plants and large pipeline projects, for which the aggregate project amount has totaled well over \$500 million at any given time for many years. Through this experience, the CONSULTANT has developed an efficient and proven administration system, which is continually being enhanced. Repetitious activities have been reduced to standard procedures; computer-based tracking systems which integrate directly with the project construction schedule have been employed along with the secure collaboration of project data by project participants.

The construction of wastewater reuse plants and the construction management for this type of project are very much a specialty within the field of construction. Expertise in other types of construction, while helpful in some respects, is not sufficient to ensure a successful project. The success of this project requires construction management personnel who are well founded in the processes and in actual plant operations, as well as in the intricacies of wastewater reuse construction. The construction management team must be familiar with the detail and intent of the specifications and plant operations to establish a viable and detailed construction plan and schedule that meets the needs of the project. Recognition of construction means and methods, ability to identify work tasks and durations, as well as resource requirements and cost, are vital to an on-time, on-budget delivery of the project. While virtually anything can eventually be done correctly, the principal objectives of JYG's approach to "time is of the essence" contracts are (1) getting tasks done on time and (2) getting tasks done correctly the first time (not eventually).

The success of the CONSULTANT's construction services is based on a foundation of sound and complete project files and records, as well as timely communication and collaboration with project participants. Maintaining complete and accurate files not only helps to resolve problems or claims, but also prevents many claims or problems from being initiated.

Our approach to the Construction Management Services proposed for the ECRWRF reuse project centers on the following fundamental components:

1. Utilization of a seasoned, well-trained, and experienced project staff:

The CONSULTANT will assign staff that is knowledgeable in the means and methods employed by the Contractor in the construction of wastewater plants. The staff will be versed in scheduling, cost estimating, quality control, change order evaluation, claims analysis and negotiation, as well as plant operations. They will recognize and mitigate the impact of differing site conditions and other potential claim issues inherent to construction. They will perform these tasks within the guidelines of the responsibilities established by the Contract Documents. In keeping with our commitment to FPL, Palm Beach County and the ECR Board to provide the highest level of services and to utilize staff efficiently and to the fullest extent possible, the CONSULTANT is proposing a senior level management team to meet the challenges involved with this project. The management team will be led by Mr. Gregory Shaw, P.E., who will serve as the overall Project Manager for the construction portion of the project.

Project Manager: Greg Shaw is a Senior Project Manager at JYG and served as the Design Services Project Manager for the reuse facility. He will serve as the Senior Construction Administration Manager for the CONSULTANT. Having led the design effort, Greg is intimately involved with the technical aspects of the project and the intent of the contract drawings and specifications. Recent work includes: contract administration for the concluding construction work and contract close out for the Onsite and Offsite Facilities for the Wetlands Based Water Reclamation Facility \$25M, lead resident project representative for the City of West Palm Beach, and lead resident project representative for the City's upgrades and modifications to the ECRWRF.

For these projects, Mr. Shaw represented the Owner on a daily basis and was directly responsible to the Owner for all technical matters applicable to the successful start up and commissioning of the facilities expansion as well as for the acceptable close out of all contractual issues of the agreement among the Owner and Contractor. He provided and directed daily construction monitoring and administration while serving as the primary field

contact liaison with the engineering design staff, the Owner's project staff, and the Contractor's staff. He identified potential problems, negotiates settlements, and administers production of all record documentation. Mr. Shaw will be responsible for ensuring that the proper resources are made available to the FPL Reuse Facility and that FPL and Palm Beach County are receiving the level of services desired to properly accomplish the goals of this project. Mr. Shaw will work closely with both the FPL and the CM team to provide management and technical support for the project. In the role as Construction Administration Manager, Greg Shaw will perform the following:

- Lead the JIG CM project team.
- Interact with FPL project management staff.
- Interact with the Contractor's project manager.
- Interact with the project's Design Engineers.
- Render decisions related to quality or acceptability of work.
- Provide interpretation of the intent and meaning of the Contract Documents.
- Assist the CM in the monitoring of the Construction Schedule.
- Assist the CM in resolving construction issues in a timely manner.
- Assist the CM in the review and evaluation of Change Orders.
- Assist the CM in the coordination and preparation of time and cost estimates for proposed changes.
- Attend monthly project progress meetings.
- Attend "Special Meetings" as needed regarding project issues.
- Assist the CM with coordinating start-up/commissioning activities with vendors, Contractors, Design Engineer, and ECRWRF staff.
- Assist the CM with the final inspection.
- Oversee timely review of shop drawings and/or submittals.

2. Utilization of a standard document tracking and control system:

Through the utilization of a standard Document Tracking and Control Software (DTCS), Primavera Contract Manager (formally called Expedition), project documentation generated by project participants is captured in one database for continuous reference throughout the construction process. The CONSULTANT has standardized on this secure, internet-based software solution for the collaboration of project data (24 hours per day, seven days per week). The CONSULTANT has been a leader in the utilization of this software on construction projects acting in the role of Design Engineer and/or Owners Representative. The CONSULTANT'S staff actively participates each year on Primavera's Customer Advisory Panel (CAP), and serves as a Beta product reviewer. The CONSULTANT's approach to the ECRWRF project utilizes Primavera Contract Manager. The CONSULTANT recommends that each project team member generate project documentation within the software – i.e. correspondence, notices, Change Orders, submittal tracking, RFI's and responses, daily reports, Application for Payment, Field Orders, Clarification Memos, Progress Meetings and Agenda, Punch list, etc. Documents created by outside parties can also be electronically scanned and/or attached in their native format to the document database. These files will be stored on the DTCS server and will be available through secure access to project team members. Participants, local and remote to the project site, will have real-time access to the project documentation. This real-time access and collaboration of data will allow each project team members to be on the "same page" as the

project is being constructed. Turnaround time for reviews, approvals, and responses will be significantly decreased as accountability for performance will be significantly increased. The system allows for an unlimited number of projects to be tracked through-out its respective project duration providing timely benefits to the overall project success including:

- Real time communication between the Construction Project Team.
- Reduced turnaround time with regard to responses and approvals.
- Central location for all project information to insure that project participants are performing their tasks based on the latest project data.
- Ability to attach supplement documents to project records such as spreadsheets, photos, PDFs etc.
- Electronic notification and distribution of time sensitive documents to project team members.
- A standard system of project reporting and administration with accountability for performance.
- Integration with the Primavera Project Manager P6 CPM project schedule software to monitor performance and to administer the payment requisition process.

The CONSULTANT has included training on the software for FPL, Palm Beach County and possibly the selected Contractor personnel. Many Contractors that were prequalified already use Contract Manager, so they would not need training. We have also included the minor licensing cost for the use of the software throughout the project.

Note that the CONSULTANT uses this software when performing the role as Construction Manager and highly recommends the CM for the FPL project also utilize Contract Manager. This project has many different entities that will greatly benefit from an on-line system where project information can be accessed 24/7.

SCOPE OF SERVICES

The CONSULTANT shall provide engineering services to perform Construction Administration with Periodic Site Inspection services for FPL's Reuse Facility at the ECRWRF. The specific tasks to be conducted for the project include:

Task 1 – Preconstruction Conference, Project Meetings, Periodic Site Visits and Project Scheduling

The CONSULTANT will attend the preconstruction conference, monthly meetings, periodic site visits and any special meetings called by the CM during the course of construction. Initial project setup is also included in this Task. Periodic site visits shall be done after regularly scheduled progress meetings. Also over the 17 month construction duration on an average of 2 to 3 addition site visits will be made by CONSULTANT and subconsultants.

Task 2 – Field Orders

The Consultant will assist the CM with the issuance of Field Orders and Clarification Memos. As things change during the course of construction, the Contractor will need to be given direction as to how to proceed, in a timely manner, so it does not affect the schedule. Field orders will average one week for a response and a maximum of 2 weeks.

Task 3 – Submittal Review

Typically, the Design Engineer's specifications require a schedule of submittals from the Contractor at the onset of the project. Proactively, the CONSULTANT will review the project documents and generate a list of shop drawing, sample, warranty, certification and O&M manual submittal requirements. Major equipment submittals, as well as those involving complex reviews and long lead deliveries, will be required to be identified as an activity in the Contractor's CPM schedule. Submittal schedule information will be updated monthly with the Contractor's updated project CPM schedule. The DTCS will be utilized to log and track submittals, generate transmittal letters, and generate dunning letters through the approval process. Submittals will be reviewed by the Design Engineer and FPL staff (as necessary). Standard dunning letters will be issued to the project team member to alert them of overdue items as well as items coming due, for which they hold "ball in court" responsibility. Submittal status and records will be maintained to confirm that only approved material and/or products are incorporated into the work, and that the Contractor is not paid for stored materials for which there is no approval. The mechanism for generating the pay request will originate with the cash-loaded CPM schedule. The cash-loaded schedule will serve as the traditional "Schedule of Values" for the project, and will be subject to review and approval by the Construction Project Manager. Each month, the Contractor will be required to submit a CPM schedule update which will reflect the work completed during the past period. Agreement on the percent complete progress for each respective activity will render a concurrent agreement on the payment value for the period. This saves time and effort for all parties and allows for prompter payment for the Contractor. The integration of the CPM schedule with DTCS will allow immediate generation and tracking of the monthly payment requisition, as well as a mechanism for generating projected project cash flow requirements. The procedures and schedule for progress payment requests will be specified in the FPL P&C Agreement. Submittal reviews will be reviewed within an average of three weeks and a maximum of four weeks per the construction documents Section 1340. Review of submittals will be expedited when required to minimize schedule impacts such as long lead items.

Task 4 – Contract Interpretation and Potential Change Order Processing

Fast, complete, and clear responses to RFI's are essential to a successful project. The CONSULTANT will coordinate the answers to RFI's with the Design Engineer, based upon a review of the project documents. RFIs addressing the administrative terms and conditions of the Contract will be answered by FPL. RFIs requiring an engineering-based response will be coordinated with the Design Engineer so that the design intent is not compromised. Responses will be complete and well-documented utilizing the DTCS to track RFI's and respective answers. Responses to RFIs will be distributed to appropriate members of the project team electronically

through the DTCS e-mail system to ensure that participants are aware of the clarifications to the Contract Documents. The DTCS will identify the date of the request, the originator, responsible party for a response, and the date of the response. Secured access to the database will be permitted through an Internet connection, which will permit the Contractor and the Design Engineer to generate RFI's and responses, respectively, on-line. This real-time collaboration of data will facilitate and expedite the RFI process.

Fast turnaround of necessary Change Orders is also very important to a successful project. The change order approval process will be defined in the FPL P&C Agreement. Change Orders, RFP's, and COR's will be tracked with the DTCS, to identify status, date of issue and response, ball in court responsibility, and negotiation status. FPL-generated change orders (RFP's) will be coordinated with the Design Engineer so that the change is compatible with design and suitable drawings reflecting the change are provided. JJG will review and provide input they feel is significant and to assist with any specialty pricing required. With this information in hand, the FPL Construction Project Manager will issue a RFP to the Contractor and concurrently prepare a cost and time estimate. Upon receipt of the Contractor's cost proposal, the FPL Construction Project Manager will negotiate the cost and time associated with the RFP with the Contractor, and prepare the change order for approval by FPL. Change Orders Request (COR's) generated by the Contractor will be evaluated by the FPL/JJG Construction Project Manager to determine the following:

- If the proposed COR represents work outside the scope of the original contract.
- If the proposed COR represents additional compensable work (time and money).
- If the proposed COR prepared by the Contractor is cost effective.
- If any required time extension is compatible with the project completion goals.

If the proposed COR represents work outside the scope of the original contract, the JJG Construction Project Manager will coordinate with the Design Engineer as outlined above for FPL-generated change orders. If the proposed COR fails to qualify as additional work for which additional compensation is due the contractor, the FPL Construction Project Manager will issue a denial of the COR to the contractor. The average review time shall be one week or less and maximum time shall not exceed two weeks.

Task 5 – Operational Testing and Start-up

Operational testing and start-up are critical components of a successful reuse treatment construction project. It is vital to have communication and coordination between the FPL Construction Project Manager, Contractor, Design Engineer, FPL and ECR staff during each project phase but particularly when start-up occurs. The CONSULTANT, FPL's CM, the Resident Project Representative, and the Design Engineer's discipline engineers will be involved in on-site operations checkout and start-up. The CONSULTANT will coordinate with ECRWRF staff and the Contractor on start-up activities. Specifically, this will include:

1. Review of Contractor schedules and start-up procedures for each phase of the project related to new and modified facilities and equipment. Schedules and procedures will be reviewed with FPL and ECRWRF staff before approval. The FPL CM will coordinate with plant operations staff to confirm that any proposed checkouts and start-up testing are

compatible with ongoing operations of the plant. Each flow diversions and other interface activities will be thoroughly planned and compatible with plant operations.

2. Distribute Contractor submittals to the Design Engineer for review. Our Construction Project Manager will also participate in the submittal reviews to ensure the plant receives the specific information necessary for each new process and equipment and not generic information.
3. Limited oversight for the start-up and testing schedule with FPL, the Design Engineer and ECRWRF staff. The intent will be to confirm that testing and start-up as it relates to the technical design proceed in an orderly manner.
4. The CONSULTANT will attend operations checkouts and start-up testing of each major equipment system and process. The FPL CM will coordinate these activities with the Design Engineer, who will also be present at major equipment tests. Tests and start-ups will be observed and documented. Any deviations or unsatisfactory performance will be brought to the attention of FPL CM and a correction schedule developed and reviewed. These procedures will be pursued until the ECRWRF staff, FPL CM, and Design Engineer have agreed that the equipment and facilities are operating and performing within the design specifications.

Task 6 – Substantial and Final Completion Inspection

The CONSULTANTS team with all major engineering disciplines and Resident Project Representative will assist FPL in the substantial and final inspections. Punch list items will be identified and issued to the Contractor. These punch list items will be prepared in a document and tracked by the CONSULTANT and their SUBCONSULTANTS. Items appearing on the punch list will be statused, identified with responsible party, provided with a scheduled completion date, and assigned a monetary value. After completion of the punch list work by the Contractor and declaration that the work is finished, the Design Engineer and the FPL CM will re-inspect the work.

Task 7 – Record Drawings

The CONSULTANT believes that excellent record drawings are the result of ongoing corrections to the drawings as the project progresses. The FPL CM and PBC Resident Project Representative will review the Contractor's drawings on a regular basis as the project progresses to ensure that corrections to the drawings are being made. A detailed review of the Contractor's drawings will be performed monthly comparing the Contractor's drawings to the RFI log maintained in the DTCS. The CONSULTANT will review the final record drawings for errors or omissions at final completion of the project.

Task 8 – Operation and Maintenance Manuals

The CONSULTANT will prepare four (4) hard copies and one electronic copy of the O&M manual that addresses the new equipment and procedures for the Reclaimed Water Facility as required by FDEP for final acceptance. The manual will address Standard Operating Procedures, maintenance requirements, record keeping and regulatory and monitoring

requirements. The manual will include graphics and charts for ease of use by the plant staff. A sample outline for the manual is as follows:

1. Description of Facilities
2. Startup, Normal and Shutdown Procedures (SOPs)
3. Maintenance Requirements
4. Records
5. Sampling and Compliance Monitoring
6. Staffing and Training
7. Safety Program
8. Emergency Operations Plan

SCHEDULE

Our proposed schedule for construction administration services is the 17 month duration of the construction contract. Any additional time dependent services would require additional compensation.

COMPENSATION

For performing the above referenced services, the CONSULTANT will be paid the cost not to exceed fee of \$478,500.00.

ASSUMPTIONS

- JJG has based this proposal on the basis that a Document Tracking and Control System (Primavera Contract Manager) would be utilized by all project participants. This allows everyone to be more efficient in handling the enormous amount of paperwork produced on a project of this magnitude. By having all parties involved in the execution of the Contract using the same software, it greatly reduces the amount of man hours spent because information is not entered more than one time.
- Construction Administration Services will be performed out of the Engineer's local office.
- Final certification of the project will be performed by others.

SBE PARTICIPATION

As prescribed under Section 7.5 of the CONTRACT, SBE participation is included in Attachment C under this Authorization. The attached Schedule 1 defines the SBE participation.

ATTACHMENT – A	Budget Summary
ATTACHMENT – B	Project Schedule
ATTACHMENT – C	SBE Schedules 1 and 2
ATTACHMENT – D	Location Map

ATTACHMENT - A (Continued)
RECLAIMED WATER FACILITY AT ECRWRF
CONSTRUCTION ADMINISTRATION SERVICES
DIVISION OF PROJECT INTO ACTIVITIES

Activity	Portion of Project
A. Precon Conf., Project Meetings, Periodic Site Visits and Project Scheduling	21%
B. Field Orders	4%
C. Submittal Review	31%
D. Contract Interpretation and Potential CO Processing	18%
E. Operational Testing and Startup	8%
F. Substantial and Final Completion Inspection	5%
G. Record Drawings	2%
H. Operation and Maintenance Manuals	11%
Total	100%

ATTACHMENT B

**RECLAIMED WATER FACILITY AT ECRWRF
CONSTRUCTION ADMINISTRATION SERVICES**

PROJECT SCHEDULE

SCHEDULE

The completion of time dependent tasks shall be within the construction contract duration of seventeen (17) months upon receipt of the Notice to Proceed. Submittal reviews shall be completed within the allotted contract provided in Section 01340.

ATTACHMENT C

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

PROJECT NAME: Reclaimed Water Facility at ECRWRF Const Admin. Services PROJECT NUMBER: WUD 08-031

NAME OF PRIME BIDDER: Jordan Jones & Goulding ADDRESS: 3300 PGA Boulevard, Suite 780, PBG, FL 33410

CONTACT PERSON: Walter Goblisch PHONE NO. (561) 799-385 FAX NO. (561) 799-6579

BID OPENING DATE: N/A DEPARTMENT Water Utilities Department

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES

Name, Address and Telephone Number of Minority Contractor	(Check one or both Categories)		Dollar Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
Hillers Electrical Engineering, Inc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	\$	\$123,895.00	\$	\$	
RCT Engineering, Inc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	\$ 63,148.00	\$	\$	\$	\$
Wayne Villavaso Landscape Architecture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$	\$5,500.00	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
PRIME CONTRACTOR TO COMPLETE:	TOTAL		\$ 63,148.00	\$ 123,895.00	\$ -	\$ 5,500.00	\$ -
BID PRICE: <u>\$478,500.00</u>			Total Value of SBE Participation: <u>\$192,543.00</u>				

- NOTE:**
1. The amount listed on this form for a Subcontractor must be supported by price or percentage included on Schedule 2 or a proposal from each Subcontractor listed in order to be counted toward goal attainment.
 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount under the appropriate category.
 3. M/WBE information is being collected for tracking purposes only.

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONTRACTOR

PROJECT NO. WUD 08-031 PROJECT NAME: RWF @ ECRWRF Con Admin

TO: Jordan Jones & Goulding, Inc.
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a(n) – (check one or more, as applicable):

Small Business Enterprise _____ Minority Business Enterprise X

Black _____ Hispanic X Women _____ Caucasian _____ Other (Please Specify) _____

Date of Palm Beach County Certification: reciprocity w/ state of Florida
4/27/09

The undersigned is prepared to perform the following described work in connection with the above project
(Specify in detail, particular work items or parts thereof to be performed):

Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
<u>1</u>	<u>Elec. & Instr. Engineering</u>	<u>1</u>	<u>\$123,895</u>	<u>\$123,895</u>

at the following price
\$ 123,895

(Subcontractor's quote)

And will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractor, the amount of any such subcontract must be stated: \$ _____

The undersigned subcontractor understands that the provision of this form to prime bidder does not prevent subcontractor from providing quotations to other bidders

Hillers Electrical Engineering
(Print Name of SBE-M/WBE Subcontractor)

By: [Signature]
(Signature)

Paul Hillers
(Print name/title of person executing on behalf of SBE-M/WBE Subcontractor)

Date: 4/24/09



State of Florida
Minority Business Enterprise
Certification

Hillers Electrical Engineering, Inc.

is certified as a Minority Business Enterprise under
the provisions of Chapter 287, Florida Statutes for
a one year period from:

January 27, 2009 to January 27, 2010


Executive Director

Florida Department of Management Services
Office of Supplier Diversity

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR MWBE SUBCONTRACTOR

PROJECT NO. WUD 08-031 PROJECT NAME: RWF @ ECRWRF Con Admin

TO: Jordan Jones & Goulding, Inc.
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a(n) – (check one or more, as applicable):

Small Business Enterprise _____ Minority Business Enterprise X

Black X Hispanic _____ Women _____ Caucasian _____ Other (Please Specify) _____

Date of Palm Beach County Certification: _____

The undersigned is prepared to perform the following described work in connection with the above project
(Specify in detail, particular work items or parts thereof to be performed):

Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
<u>1</u>	<u>Structural Engineering</u>	<u>1</u>	<u>\$63,148</u>	<u>\$63,148</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

at the following price
\$ 63,148
(Subcontractor's quote)

And will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.
If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractor, the amount of any such subcontract must be stated: \$ _____

The undersigned subcontractor understands that the provision of this form to prime bidder does not prevent subcontractor from providing quotations to other bidders

R.C.T. Engineering, Inc.
(Print Name of SBE-M/WBE Subcontractor)

By: [Signature]
(Signature)

James Burphy, P.E., President
(Print name/title of person executing on behalf of SBE-M/WBE Subcontractor)

Date: 4/27/09

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR MWBE SUBCONTRACTOR

PROJECT NO. WUD 08-031 PROJECT NAME: RWF @ ECRWRF Con Admin

TO: Jordan Jones & Goulding, Inc.
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a(n) – (check one or more, as applicable):

Small Business Enterprise Minority Business Enterprise _____

Black _____ Hispanic _____ Women _____ Caucasian Other (Please Specify) _____

Date of Palm Beach County Certification: _____

The undersigned is prepared to perform the following described work in connection with the above project
(Specify in detail, particular work items or parts thereof to be performed):

Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
<u>1</u>	<u>Landscape Architecture</u>	<u>1</u>	<u>\$5,500</u>	<u>\$5,500</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

at the following price
\$ 5,500
(Subcontractor's quote)

And will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractor, the amount of any such subcontract must be stated: \$ _____.

The undersigned subcontractor understands that the provision of this form to prime bidder does not prevent subcontractor from providing quotations to other bidders

Wayne Villavaso Landscape Architecture
(Print Name of SBE-M/WBE Subcontractor)

By: [Signature]
(Signature)

Wayne Villavaso, President
(Print name/title of person executing on behalf of SBE-M/WBE Subcontractor)

Date: 4/27/09



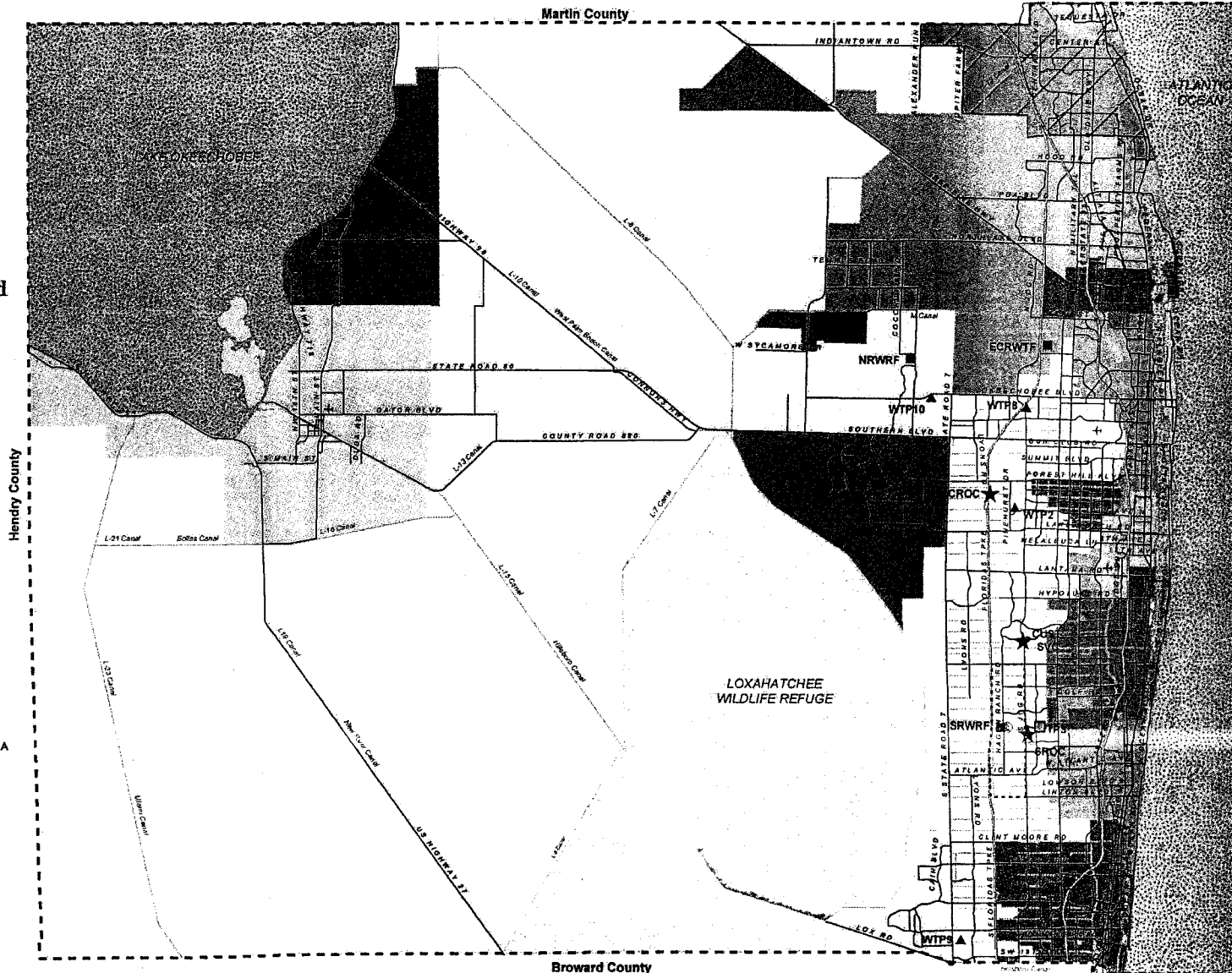
**Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities**

Legend

- P.B.C.W.U.D. SA
- - - MANDATORY RECLAIMED SA
- - - Palm Beach County Limits
- ★ Administration
- Water Reclamation Facility
- ▲ Water Treatment Facility
- ⊕ Wetlands
- Project Location



NOT TO SCALE



Southern Region WRF
Palm Beach County, Florida

Attachment D - Location Map

Date: June 2005
Scale: N.T.S.

Figure 1

EXHIBIT C

AUTHORIZATION STATUS REPORT WASTEWATER AND TELEMTRY CONSULTING SERVICES

SUMMARY OF SMALL BUSINESS TRACKING SYSTEM

Item	Total Amount
Current Proposal	
Value of Authorization No. 2	\$478,500
Value of SBE Letters of Intent	\$192,543
Actual Percentage	40.23%
Signed Authorizations	
Total Value of Authorizations	\$25,000
Total Value of SBE Signed Subcontracts	\$0
Actual Percentage	0.00%
Signed Authorizations Plus Current Proposal	
Total Value of Authorizations	\$503,500
Total Value of Subcontracts and Letters of Intent	\$192,543
Actual Percentage	38.24%
GOAL	28.00%