

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

Meeting Date: August 13, 2013                      Consent [X]                      Regular [ ]  
Public Hearing [ ]

Department: Water Utilities Department


I. EXECUTIVE BRIEF

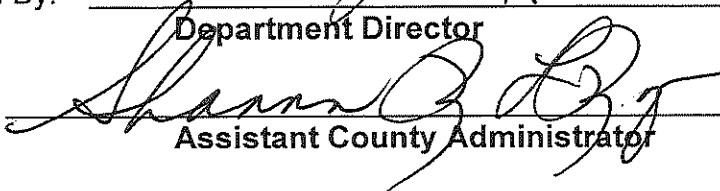
**Motion and Title:** Staff recommends motion to approve: A) Contract with Florida Design Contractors, Inc. to construct eight (8) new Surficial Production Wells for Water Treatment Plants No. 2, 3, and 8 in the amount of \$3,373,850; and B) Consultant Services Authorization (CSA) No. 10 to MWH Americas, Inc. (R2011-0632) in the amount of \$328,273.20.

**Summary:** On May 24, 2013, four (4) bids were received for Project No. WUD 12-006 to construct new production wells for Water Treatment Plants No. 2, 3, and 8. The low bidder was determined to be non-responsive. The award was protested by the low bidder on June 25, 2013. The Palm Beach County Purchasing Department reviewed the protest letter and PBC project documents and determined that the protest would not be upheld and the recommended award proceed as posted. The second low bidder, Florida Design Contractors, Inc., is the lowest responsive, responsible bidder in the amount of \$3,373,850. CSA 10 will provide construction services related to the eight (8) new wells and associated raw water mains. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. While Florida Design Contractors, Inc. did not receive SBE credit in their bid, the Contactor has committed to an SBE participation of 25.35% overall. Florida Design Contractors, Inc. is a local company. On May 3, 2011, the Palm Beach County Board of County Commissioners (Board) approved the continuing Contract for Utility Hydrogeologic & Water Resources Engineering Services with MWH Americas, Inc. (R2011-0632). This CSA 10 will provide services during the construction of the wells. The contract with MWH Americas, Inc. provides for SBE participation of 26% overall. This CSA includes SBE participation of 18.83%. The cumulative SBE participation, including this CSA is 29.81% overall. MWH Americas, Inc. is a local company. (WUD Project No. 12-006) Districts 2 and 5 (JM)

**Background and Justification:** On January 24, 2012, the Board approved CSA No. 5 with MWH Americas, Inc. (R2012-0158) to design eight (8) new surficial production wells for Water Treatment Plants No. 2, 3, and 8. These additional wells are needed at Water Treatment Plants No. 2, 3 and 8 to maintain sustainable yields and to allow adequate rest periods during the well rotation cycle which will minimize future wellfield rehabilitation; no new water allocation is required. The low bidder does not have a well drilling license and did not designate a well driller in their bid and therefore was determined to be non-responsive. The second low bidder, Florida Design Contractors, Inc. was determined to be the lowest responsive responsible bidder. Florida Design Contractors, Inc. did not receive SBE credit in their bid. After posting the bid award, Florida Design Contractors, Inc. provided corrected SBE schedules and has now achieved 25.35% SBE participation. The list of bid irregularities identified with the bid documents are detailed in Attachment 6. The bid irregularities provide no competitive advantage.

- Attachments:**
- 1. Location Map
  - 2. Two (2) Original Contracts
  - 3. Two (2) Original Consultant Services Authorization No. 10
  - 4. Engineer's Recommendation & Bid Tabulation Sheet
  - 5. SBE Compliance Review
  - 6. List of Bid Irregularities

Recommended By:  7/13/13  
Department Director Date

Approved By:  8-8-13  
Assistant County Administrator Date

## II. FISCAL IMPACT ANALYSIS

#### A. Five Year Summary of Fiscal Impact:

Fiscal Years	2013	2014	2015	2016	2017
Capital Expenditures	<u>\$3,702,123.20</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$3,702,123.20</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Budget Account No.: Fund 4011 Dept 721 Unit W004 Object 6541**

Is Item Included in Current Budget?      Yes   **X**      No

Reporting Category N/A

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


One (1) time capital expenditure from user fees with balances brought forward.

C. Department Fiscal Review: Debra M. West

### III. REVIEW COMMENTS


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

OFMB 8/2/2013

  
 Contract Development and Control  
 8-7-13 B.W. Keeler

**B. Legal Sufficiency:**

3. Legal Sufficiency:

 8/8/13  
Assistant County Attorney

**C. Other Department Review:**

Purchasing Department Director

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

### LOCATION MAP

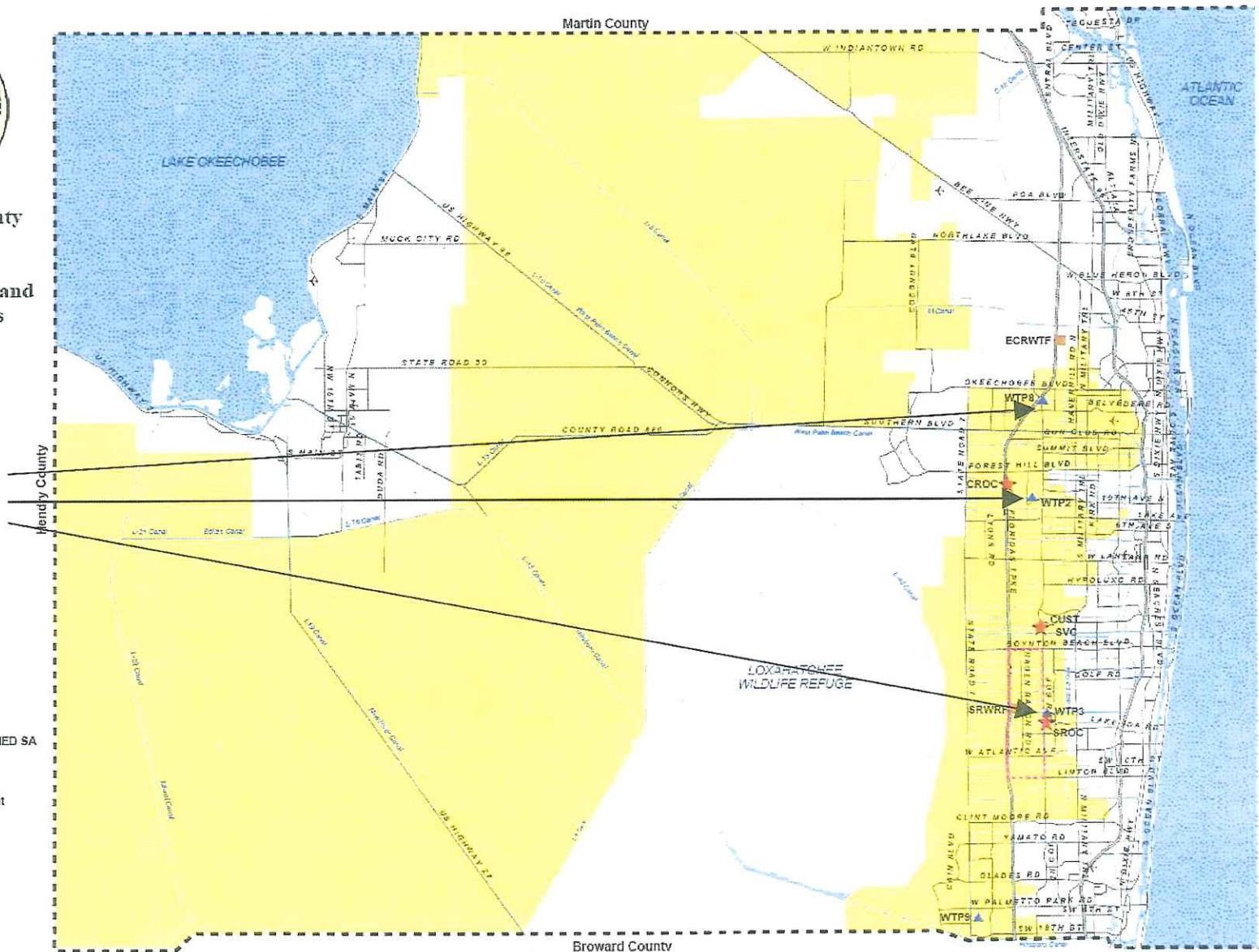


**Palm Beach County  
Water Utilities  
Department  
Service Area (SA) and  
Major Facilities**

## Project Locations

### Legend

-  P.B.C.W.U.D. SA  
 MANDATORY RECLAIMED SA  
 COUNTY LIMITS  
 Administration  
 Water Reclamation Plant  
 Water Treatment Plant  
 Wetlands



### New Water Treatment Plant 2, 3, and 8 Production Wells

## CONSULTANT SERVICES AUTHORIZATION NO. 10

Project No. WUD 12-006  
Budget Line Item No. 4011-721-W004-6541

**Project Title** New Water Treatment Plant 2, 3, and 8 Production Wells Engineering Services During Construction

**District No.:** 2, 5

**THIS AUTHORIZATION # 10** to the Contract for Consulting/Professional Services dated May 3, 2011 (R2011-0632), 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 26% SBE participation overall. This Consultant Services Authorization includes 18.83% overall participation. The cumulative SBE participation, including this authorization is 29.81% overall. Additional authorization will be utilized to meet or exceed the stated overall participation goal.

1. CONSULTANT: MWH Americas, Inc.
2. ADDRESS: 100 S. Dixie Highway, Suite 300, West Palm Beach, FL 33401
3. Description of Services to be provided by the Consultant:  
Professional services to provide engineering services during construction and technical oversight for eight new raw water supply production wells and associated raw water piping to provide additional well rotational capacity to the County's wellfield system. The eight new production wells will serve WTP Nos. 2, 3, and 8.

**See ATTACHMENT A.**

4. Services completed by the Consultant to date (Summary and Status of Authorizations):

**See ATTACHMENT E.**

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 \$328,273.20
  - B. Fixed price of \$ N/A
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 Title** New Water Treatment Plant 2, 3, and 8 Production Wells Engineering Services During Construction

8. As described in Section 7.5 of the CONTRACT, SBE participation is included in Attachment D under this Authorization. The attached Schedule 1 defines the SBE applied to this Authorization and Schedule 2 establishes the SBE contribution from each subconsultant (Letter of Intent to perform as an SBE).
9. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, ~~conditions and obligations of the Contract dated May 3, 2011~~ remain in full force and effect.

Project No. WUD 12-006

Consultant Services Authorization No. <sup>10</sup>5 <sup>29</sup>  
~~Supplement No. 2~~

Project Title New Water Treatment Plant 2, 3, and 8 Production Wells

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

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

Sharon R. Bock, Clerk & Comptroller,  
Palm Beach County

Palm Beach County,  
Board of County Commissioners

ATTEST:

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_  
Steven L. Abrams, Mayor

Typed Name: \_\_\_\_\_  
Deputy Clerk

\_\_\_\_\_ Date

PA 7/31/13

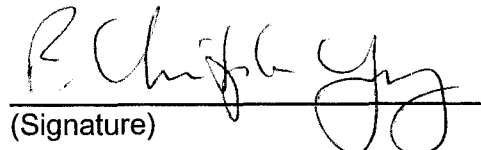
Approved as to Form and Legal  
Sufficiency

Signed: \_\_\_\_\_

Typed Name: \_\_\_\_\_  
County Attorney

CONSULTANT: MWH Americas, Inc

ATTEST:  
  
Witness

  
(Signature)

Neil Johnson, Principal  
(Name and Title)

R. Christopher Young, Vice President  
(Name and Title)

(CORPORATE SEAL)

5/23/13  
Date

## LIST OF ATTACHMENTS

**Project No. WUD 12-006**

**Consultant Services Authorization No. 10**

**Project Title** New Water Treatment Plant 2, 3, and 8 Production Wells Engineering Services During Construction

ATTACHMENT - A	Scope of Work
ATTACHMENT - B	Budget Summary
ATTACHMENT - C	Project Schedule
ATTACHMENT - D	SBE Schedule 1 and Schedule 2
ATTACHMENT - E	Authorization Status Report - Summary and Status of Authorizations
ATTACHMENT - F	Authorization Status Report – Summary of SBE/MWBE Tracking
ATTACHMENT - G	Location Map
ATTACHMENT - H	Well Location Maps
ATTACHMENT - I	Submittal List

## **ATTACHMENT A**

### **CONSULTANT SERVICES AUTHORIZATION NO. 10**

#### **PALM BEACH COUNTY WATER UTILITIES DEPARTMENT ENGINEERING/PROFESSIONAL SERVICES**

#### **SCOPE OF WORK FOR**

#### **NEW WATER TREATMENT PLANT 2, 3, AND 8 PRODUCTION WELLS ENGINEERING SERVICES DURING CONSTRUCTION**

### **INTRODUCTION**

Palm Beach County (COUNTY) entered into an agreement entitled Contract for Engineering/ Professional Services - Palm Beach County Utilities Department Project No. WUD 11-003 (CONTRACT) with. MWH Americas, Inc. (CONSULTANT) to provide engineering services for various general activities on (Reference Document R2011-0632). This Consultant Service Authorization will be performed under that CONTRACT.

This Consultant Services Authorization encompasses providing services related to the construction of eight new production wells for WTP Nos. 2, 3, and 8.

### **BACKGROUND**

In order to provide additional rotational well capacity, the Palm Beach County Water Utilities Department (PBCWUD) needs to expand the existing wellfields serving Water Treatment Plant Nos. 2, 3, and 8. PBCWUD has identified the need to install two new raw water supply wells and associated raw water piping at WTP No. 2, two new production wells for WTP No. 3, and four new production wells for WTP No. 8. See Attachment E for well locations.

MWH, under CSA 05, provided PBCWUD with a water quality evaluation at proposed well sites, site survey, utility locates, raw water pipeline tie-ins of new production wells; design of the production wells, wellhead assembly, pumping equipment, panels and appurtenances for future VFD's, hard-wired telemetry, well pads, fencing, lighting, and related local electrical and mechanical equipment required to enable these wells to be remotely monitored and controlled; wellhead elevations for 100-year flood conditions, Compilation of support documentation for well construction permits, Preparation of design documents for bidding the construction of the wells and associated infrastructure, Development of an Opinion of Probable Construction Cost, and bidding support.

Professional services required during the construction and testing of eight new production wells for WTP Nos. 2, 3, and 8 include the following activities:



- Engineering Services During Construction
- Construction and Testing Technical Oversight Assistance

## SCOPE OF SERVICES

CONSULTANT shall perform the engineering Scope of Services as described herein.

### Task 1 - Project Management and Engineering Services During Construction

The CONSULTANT will attend project progress meetings with the COUNTY, prepare invoices, maintain electronic project schedule, and coordinate project activities with staff. The CONSULTANT will review shop drawings, and requests for information (RFIs). The CONSULTANT's on-site staff will maintain contact with the COUNTY's Project Manager and O&M staff throughout the course of the project. ~~The CONSULTANT will work with the COUNTY's CONTRACTOR where possible to minimize disruptions and impacts to the Plants and their staff. The CONSULTANT's work under this task will consist of the following:~~

- 1.1 **Pre-Construction Meeting.** The CONSULTANT and CONSULTANT's electrical SUBCONSULTANT Hillers Electric will attend a pre-construction conference. The CONSULTANT and SUBCONSULTANT will also attend a pre-construction site visit to familiarize the COUNTY's CONTRACTOR with the sites and walk through the CONTRACTOR's general construction plan.
- 1.2 **Submittal Review.** We anticipate that a total of 81 submittals and resubmittals will be received for this project (see table below for an initial list based on current knowledge of the project). The COUNTY will be responsible for reviewing a portion of these submittals with the balance to be reviewed by the CONSULTANT and SUBCONSULTANT. The CONSULTANT and SUBCONSULTANT have budgeted for the review of up to 54 total shop drawings/submittals (including resubmittals rejected for deficiencies) for this rehabilitation project as noted in **Attachment E – Submittal List**.
- 1.3 **Requests for Information.** The CONSULTANT will assist the COUNTY staff in preparing up to 10 responses to requests for information (RFIs) and 3 proposed construction contract modifications for this project.
- 1.4 **Progress Meetings.** The CONSULTANT will attend up to 18 site progress meetings, including a project closeout meeting, for this project with the COUNTY and CONTRACTOR staff.
- 1.5 **Payment Applications.** The CONSULTANT will review and provide recommendation to the COUNTY for acceptance of the CONTRACTOR's progress applications for payment. The final approval for payment will be the COUNTY's responsibility.
- 1.6 **As Built Surveys WTP 2.** The CONSULTANT will perform surveys of the constructed raw water pipeline and electrical and instrumentation conduits on the WTP 2 site. These surveys will be used to verify the CONTRACTOR's survey and as built drawings during construction.
- 1.7 **Record Drawings.** The CONSULTANT will prepare signed and sealed Record Drawings based on the CONTRACTOR provided red-line "As Builts."

## **Task 2 – Technical Oversight During Construction and Testing of Eight New Raw Water Supply Production Wells**

The CONSULTANT will provide part-time field construction management and technical oversight services from the onset of well construction activities until completion, but not more than a maximum duration of 18 months (548 calendar days).

- 2.1 Well Construction and Testing Services.** The CONSULTANT will provide on-site technical oversight services during construction and testing such as:
- describing drill cuttings,
  - water sample collection,
  - installation and cementing of casing,
  - quantification of materials and
  - observation of gravel pack placement,
  - quantification of materials and observation of casing cementing activities,
  - well disinfection,
  - well development and step drawdown testing.

Water sample collection will be observed and reviewed by the CONSULTANT for QA/QC purposes. The CONSULTANT will have SUBCONSULTANT Hillers Engineering perform inspection services of the Electrical and I&C installation, testing, and integration.

- 2.2 Technical Review and Evaluations.** The CONSULTANT will provide a technical review of:
- water quality testing results,
  - casing installation records,
  - cementing records,
  - and well development data to determine acceptable well construction methods.

The CONSULTANT will have SUBCONSULTANT Radise International perform sieve analyses on up to 24 gravel pack samples to verify gradation.

- 2.3 Preparation of Daily Work Reports.** The CONSULTANT will prepare daily work reports supplemented by still photos on days when CONSULTANT performs technical oversight.

### **ASSUMPTIONS AND CLARIFICATIONS**

CONSULTANT's scope of work is based on certain assumptions which determine the CONSULTANT's level of effort and therefore compensation, as follows:

- CONSULTANT and SUBCONSULTANTS will comply with the COUNTY's security requirements in force at the time this work order is signed.
- The CONSULTANT's technical oversight services during construction Task 2 are based on 650 hours of well site geologist participation for the planned project duration (18 months). The COUNTY will provide the balance of required technical oversight and construction management services required to complete the project.
- Laboratory work for water quality testing is not included.

- Access will be provided by the COUNTY to the site of the work during construction activities.
- Public information, awareness, and involvement activities are not included in this scope of work.
- The COUNTY will perform all raw water pipeline inspection and verify installation of all materials.
- A copy of the Executed Contract Documents including Technical Specifications and Drawings will be furnished by the COUNTY for the CONSULTANT's use.
- Electronic files exchanged between the COUNTY and the CONSULTANT will be in a format compatible with MS Office 2007 and AutoCad.
- ~~Records drawings will consist of the following:~~
  - One Full size (22" x 34") hard copy
  - One Half size (11" x 17") hard copy
  - One PDF copy
  - One electronic copy in AutoCAD 2011
- All permits and permit application fees will be prepared and paid for by the COUNTY or the CONTRACTOR.
- One trip per day to the site on days when site visits are required.

#### **COMPENSATION**

The COUNTY shall pay the CONSULTANT a fee of \$328,273.20 for providing the services described in this scope of work, in accordance with Attachment A. Such fee shall be invoiced and paid for under the terms and conditions of the CONTRACT by the time plus expenses method of payment and once such amount is reached, CONSULTANT will not perform any additional work that would exceed this amount without prior written consent of the COUNTY.

#### **SBE - M/WBE PARTICIPATION**

As prescribed under Section 7.5 of the CONTRACT, SBE-M/WBE participation is included in Attachment B under this Authorization. The attached Schedule 1 defines the SBE participation.

ATTACHMENT B

CONSULTANT SERVICES AUTHORIZATION NO. 10 - New Water Treatment Plant 2, 3, and 8 Production Wells Engineering Services During Construction  
COMPENSATION FEE BREAKDOWN

Labor Classification										Labor Subtotal	Subconsultants	Subconsultants w/ 10% Markup	CAD (\$16.75/hr)	Mileage @ (\$0.565/mi)	ODGs	TOTAL
Task No.	Task Description	Company Officer	Principal Professional	Supervising Professional	Senior Professional	Associate Professional	Designer	Administrator	Labor Hours							
Task 1	Construction Administration Services	6	204	182	288	0	96	59	755	\$113,387.09	\$31,333.00	\$34,466.30	\$1,608.00	\$397.76	\$1,200.00	\$161,058.06
Task 1.0	Project Management	4	24	144	0	0	0	40	212	\$33,280.00	\$4,000.00	\$4,400.00	\$0.00	\$48.72	\$0.00	\$37,728.72
Task 1.1	Pre-Construction Meeting	0	4	10	0	0	0	1	15	\$2,541.00	\$800.00	\$880.00	\$0.00	\$0.00	\$0.00	\$3,421.00
Task 1.2	Shop Drawing Review (54 estimated)	0	24	12	128	0	0	6	170	\$24,494.00	\$8,000.00	\$8,800.00	\$0.00	\$0.00	\$0.00	\$33,294.00
Task 1.3	Requests for Information (10 RFIs and 3 contract mods estimated)	0	24	0	12	0	0	0	36	\$6,192.00	\$2,200.00	\$2,420.00	\$0.00	\$0.00	\$0.00	\$8,612.00
Task 1.4	Progress Meetings (18)	0	72	16	16	0	0	2	106	\$16,736.00	\$4,000.00	\$4,400.00	\$0.00	\$0.00	\$600.00	\$23,736.00
Task 1.5	Payment Applications	2	36	0	36	0	0	2	76	\$12,398.00	\$1,000.00	\$1,100.00	\$0.00	\$0.00	\$0.00	\$15,498.00
Task 1.6	As Built Surveys WTP 2	0	12	0	0	0	0	6	18	\$2,766.00	\$7,333.00	\$8,066.30	\$0.00	\$346.04	\$0.00	\$11,180.34
Task 1.7	Record Drawings	0	8	0	16	0	96	2	122	\$12,976.00	\$4,000.00	\$4,400.00	\$1,608.00	\$0.00	\$600.00	\$19,586.00
Task 2	Technical Oversight	0	284	236	0	414	0	0	934	\$136,101.00	\$30,495.00	\$33,544.50	\$0.00	\$5,568.64	\$2,000.00	\$177,214.14
Task 2.1	Well Construction and Testing Services	0	40	200	0	360	0	0	600	\$78,140.00	\$24,000.00	\$26,400.00	\$0.00	\$2,784.32	\$2,000.00	\$109,324.32
Task 2.2	Technical Review and Evaluations	0	240	16	0	14	0	0	270	\$49,741.00	\$2,495.00	\$2,744.50	\$0.00	\$2,784.32	\$0.00	\$55,269.82
Task 2.3	Preparation of Daily Work Reports	0	4	20	0	40	0	0	64	\$8,220.00	\$4,000.00	\$4,400.00	\$0.00	\$0.00	\$0.00	\$12,620.00
		0	0	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Labor Subtotal Hours	6	488	418	208	414	96	59	1689							
	Direct Labor Rate	\$86.21	\$65.62	\$58.62	\$46.90	\$35.00	\$32.76	\$27.83								
	Labor Hourly Billing Rates (Direct Labor Rate * 2.9)	\$250.00	\$190.09	\$170.00	\$136.00	\$101.50	\$95.00	\$81.00								
	TOTAL	\$1,500.00	\$92,720.00	\$71,080.00	\$28,288.00	\$42,021.00	\$8,120.00	\$4,779.00	\$249,488.00	\$249,488.00	\$61,828.00	\$68,010.80	\$1,608.00	\$5,966.40	\$3,200.00	\$328,275.20
	Subconsultants															
Subconsultant	Hillier Electric	\$62,000.00														
Subconsultant	Engenuity	\$7,333.00														
Subconsultant	Radise	\$2,495.00														
	Subconsultant Subtotal	\$61,828.00														

**ATTACHMENT - C**

**PROJECT SCHEDULE**

The completion dates for this work will be as follows (starting from CONSULTANT'S receipt of Notice-to-Proceed).

<u>Engineering Services</u>	<u>Completion Date</u>
	<u>From Notice to</u> <u>Proceed</u>
Task 1 – Engineering Services During Construction	20 months
Task 2 – Technical Oversight and Testing	18 months

**ATTACHMENT D****SCHEDULE #1****LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONSULTANTS**PROJECT NAME: New Water Treatment Plant 2,3, and 8 Production Wells ESDCPROJECT NUMBER: WUD 12-006NAME OF PRIME BIDDER: MWH Americas, Inc.ADDRESS: 100 S. Dixie Highway, Suite 300, West Palm Beach, FL 33401CONTACT PERSON: Becky Hachenburg, PE, PMPPHONE NO. 561-650-0070 FAX NO. 561-650-0074BID OPENING DATE: N/ADEPARTMENT Water Utilities Department**PLEASE IDENTIFY ALL APPLICABLE CATEGORIES**

Name, Address and Telephone Number of Minority Consultant	(Check one or both Categories)		Dollar Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. Engenuity Group	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$7,333.00	-	\$
2. Hillers Electrical Engineering	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$52,000.00	\$	\$	\$
3. Radise International	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$2,495.00	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
PRIME CONSULTANT TO COMPLETE:	TOTAL		\$ -	\$ 52,000.00	\$ 9,828.00	\$ -	\$ -

BID PRICE: \$328,273.20Total Value of SBE Participation: \$61,828.00

- NOTE:
1. The amount listed on this form for a Subconsultant must be supported by price or percentage included on Schedule 2 or a proposal from each Subconsultant 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.

## ATTACHMENT D

### SCHEDULE 2

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

PROJECT NO. WUD 12-006

PROJECT NAME: WATER TREATMENT PLANT 2, 3, AND 8  
NEW PRODUCTION WELLS

TO: MWH Americas, 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   X  

Minority Business Enterprise       

Black        Hispanic   X   Women        Caucasian        Other (Please Specify)       

Date of Palm Beach County Certification: October 17, 2012

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>Electrical and I&amp;C Eng Svcs</u>	<u>  LS  </u>	<u>\$52,000</u>	<u>\$52,000</u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

Engineering Services during Construction and Inspection – Including Shop Drawing and Submittal Review, Requests for Information and Change Order review, Preparation of Signed and Sealed Record Drawings, and Inspection and Technical Oversight of Electrical and I&C Installation.

at the following price

\$ 52,000

(Subconsultant'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 subconsultant, 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, Inc.  
(Print Name of SBE-M/WBE Subconsultant)

By:   
(Signature)

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

Date: 5/21/13

## ATTACHMENT D

### SCHEDULE 2

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

PROJECT NO. WUD 12-006

PROJECT NAME: WATER TREATMENT PLANT 2, 3, AND 8  
NEW PRODUCTION WELLS

TO: MWH Americas, 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 X Minority Business Enterprise \_\_\_\_\_

Black \_\_\_\_\_ Hispanic \_\_\_\_\_ Women X Caucasian \_\_\_\_\_ Other (Please Specify) \_\_\_\_\_

Date of Palm Beach County Certification: Jan 23, 2013 - Jan 22, 2016

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>Field Survey</u>	<u>1</u>	<u>\$4,683.00</u>	<u>\$4,683.00</u>
<u>2</u>	<u>Office/Drafting</u>	<u>1</u>	<u>\$1,200.00</u>	<u>\$1,200.00</u>
<u>3</u>	<u>Contingency</u>	<u>1</u>	<u>\$1,450.00</u>	<u>\$1,450.00</u>

Surveying Services – Surveying and drafting of raw water main piping and electrical and I&C conduits at WTP No. 2

at the following price

\$ 7,333.00

(Subconsultant'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 subconsultant, 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

Engenuity Group, Inc.  
(Print Name of SBE-M/WBE Subconsultant)

By: [Signature]  
(Signature)

C. Andre Rayman  
(Print name/title of person executing on  
behalf of SBE-M/WBE Subconsultant)

Date: 5/22/13



## ATTACHMENT D

### SCHEDULE 2

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

PROJECT NO. WUD 12-006

PROJECT NAME: WATER TREATMENT PLANT 2, 3, AND 8  
NEW PRODUCTION WELLS

TO: MWH Americas, 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   X   Minority Business Enterprise       

Black        Hispanic        Women   X   Caucasian        Other (Please Specify)       

Date of Palm Beach County Certification: 11-01-2011

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>Sieve Analyses</u>	<u>  24  </u>	<u>\$80.00/ea</u>	<u>\$1,920.00</u>
<u>  2  </u>	<u>Professional Engineer</u>	<u>  1  </u>	<u>\$155.00/hr</u>	<u>\$155.00</u>
<u>  3  </u>	<u>Staff Engineer</u>	<u>  4  </u>	<u>\$105.00/hr</u>	<u>\$420.00</u>

Sieve Analyses – Sieve analyses in accordance with ASTM D 422 of up to 15 samples and reporting of results

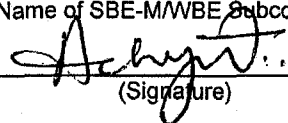
at the following price \$ 2,495.00  
(Subconsultant's Quote)

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 subconsultant, 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

RADISE INTERNATIONAL, L.C.  
(Print Name of SBE-M/WBE Subconsultant)

By:   
(Signature)

KUMAR ALLADY, P.E.  
(Print name/title of person executing on  
behalf of SBE-M/WBE Subconsultant)

Date: MAY 21, 2013

## ATTACHMENT - E

# AUTHORIZATION STATUS REPORT

## SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

[illegible]

# ATTACHMENT - F

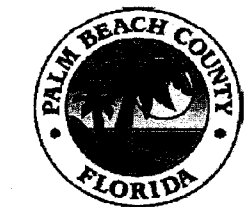
## AUTHORIZATION STATUS REPORT

### SUMMARY OF SBE / MINORITY BUSINESS TRACKING

	Total	SBE
<b>Current Proposal</b>		
Value of Authorization No. 5	\$328,273.20	
Value of SBE - M/WBE Letters of Intent	\$61,828.00	\$61,828.00
Actual Percentage	18.83%	18.83%
<b>Signed Authorizations</b>		
Total Value of Authorizations	\$1,034,052.20	
Total Value of SBE - M/WBE Signed Subcontracts	\$344,388.00	\$344,388.00
Actual Percentage	33.30%	33.30%
<b>Signed Authorizations Plus Current Proposal</b>		
Total Value of Authorizations	\$1,362,325.40	
Total Value of Subcontracts & Letters of Intent	\$406,216.00	\$406,216.00
Actual Percentage	29.81%	29.81%
<b>GOAL</b>	<b>26%</b>	<b>26%</b>

ATTACHMENT - G

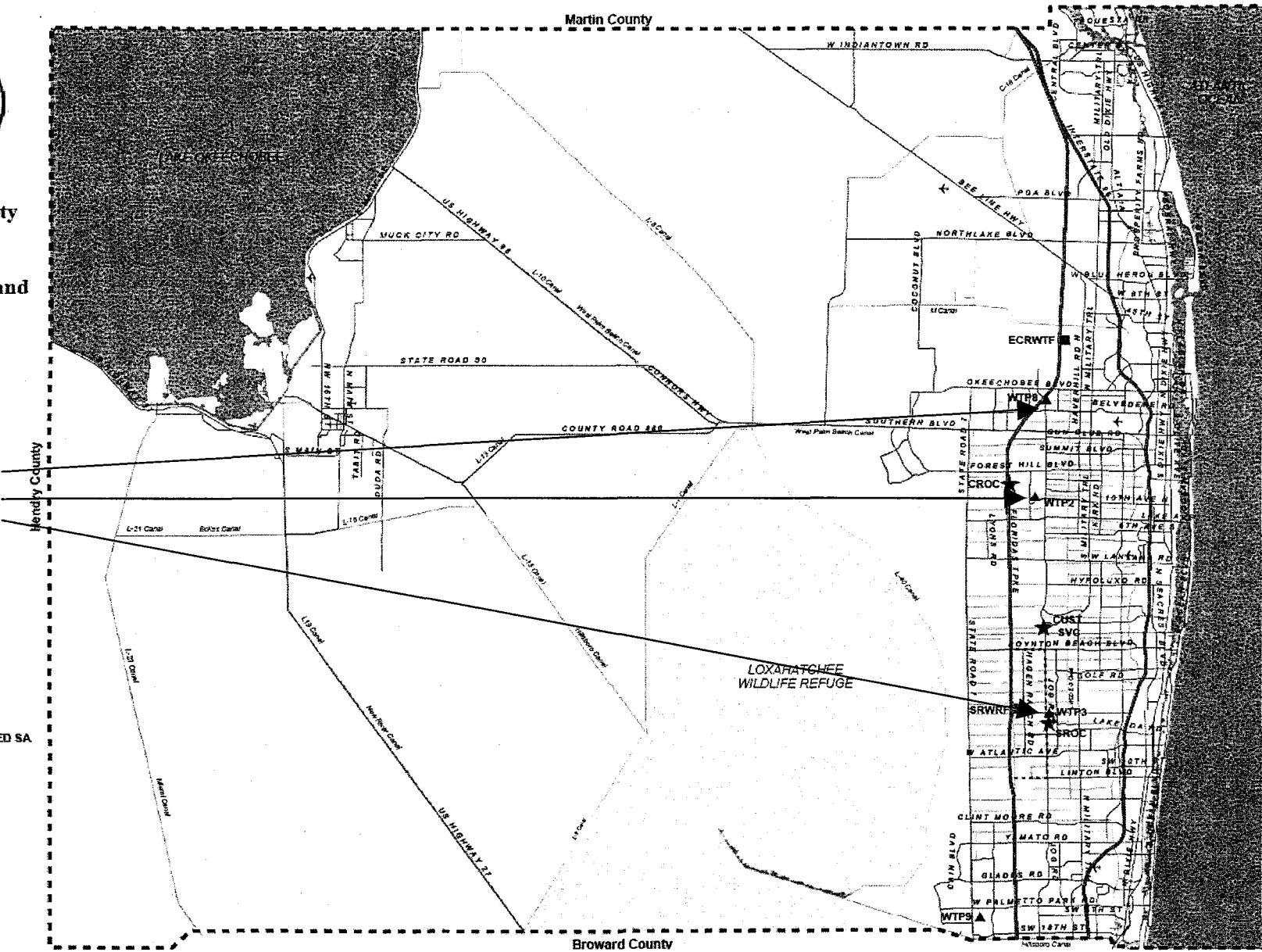
LOCATION MAP



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

Project  
Locations

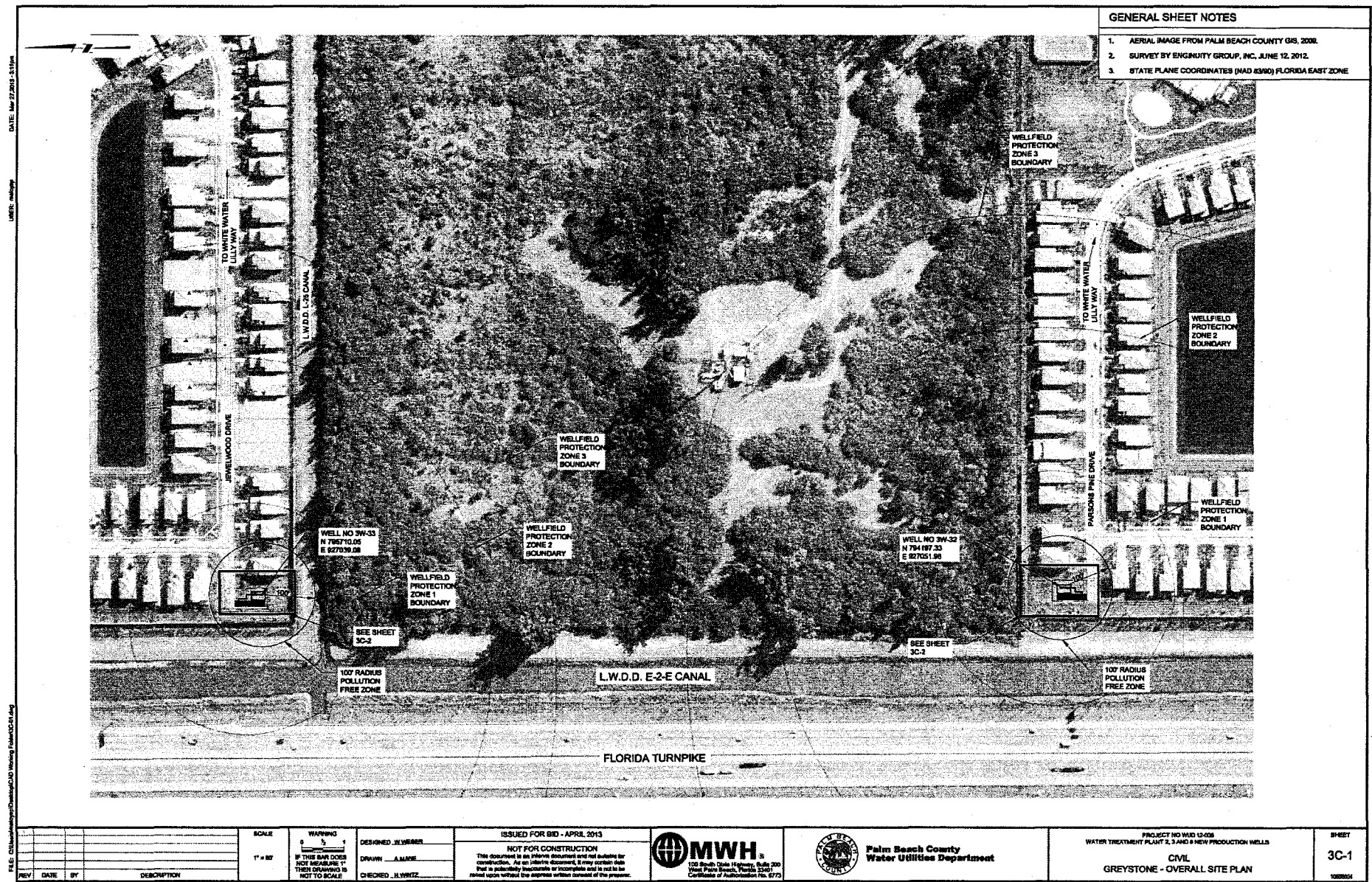
- Legend
- P.B.C.W.U.D. SA
  - MANDATORY RECLAIMED SA
  - - - - COUNTY LIMITS
  - ★ Administration
  - Water Reclamation Plant
  - ▲ Water Treatment Plant
  - ⊙ Wetlands



New Water Treatment Plant 2, 3, and 8 Production Wells

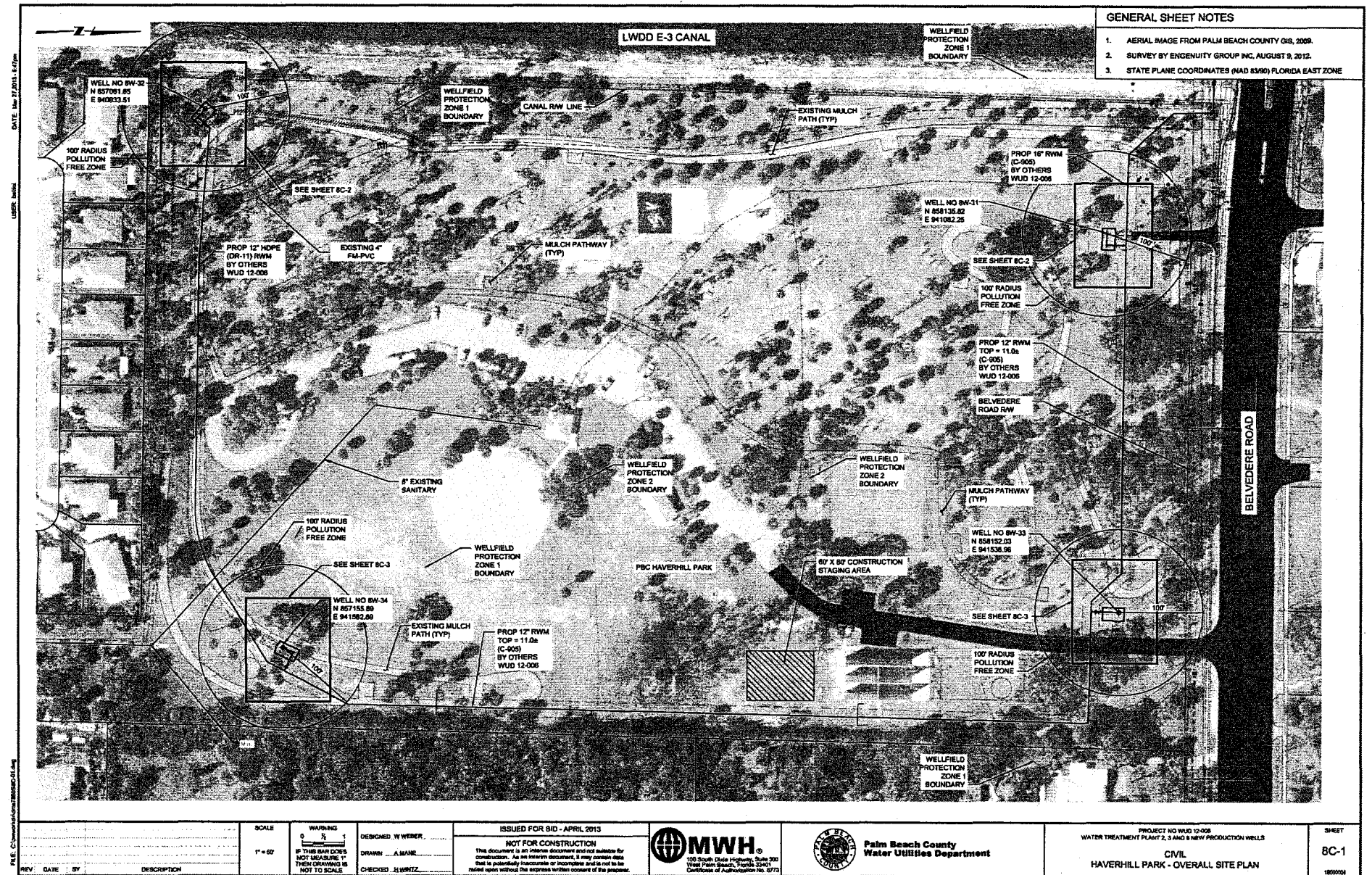
## WELL LOCATION MAPS





New Water Treatment Plant 3 Production Well Locations





New Water Treatment Plant 8 Production Well Locations

# ATTACHMENT - I

## SUBMITTAL LIST

Group	Submittal	No. of Submittals (incl. re-submittals)	Reviewer
Non-technical	A1 Construction schedules	21	PBCWUD
	A2 Schedule of values		PBCWUD
	A3 Sequencing plan and details		PBCWUD
	A4 List of subcontractors		PBCWUD
	A5 Hurricane preparedness plan		PBCWUD
	A6 Pre-construction video		PBCWUD
	A7 Staging, and lay-down areas		PBCWUD
	A8 Quality management plan		PBCWUD
	A9 Safety Plan		PBCWUD
	A10 Periodic review of as-built records		MWH
	A11 Utility coordination		PBCWUD
	A12 Discharge Plan		PBCWUD
	A13 Pressure Testing & Disinfection		PBCWUD
	A14 Project Closeout		PBCWUD
Technical	B1 Erosion Control Barrier	60	PBCWUD
	B2 Ductile Iron Piping		PBCWUD
	B3 Large Polyethylene Pressure Pipe		PBCWUD
	B4 Chain Link Fences and Gates		PBCWUD
	B5 Cast-in-Place Concrete		MWH
	B6 Grout		MWH
	B7 Coatings & Sealants		MWH
	B8 Miscellaneous Metal Work		MWH
	B9 Sealants and Caulking		MWH
	B10 Protective Coating		MWH
	B11 Equipment General provisions		MWH
	B12 Pumps General		MWH
	B13 Well Casing		MWH
	B14 Well Cementing		MWH
	B15 Geophysical Logging		MWH
	B16 Water Quality and Well Development		MWH
	B17 Well Pump Testing		MWH
	B18 Process Control and Instrumentation System		MWH
	B19 Remote Telemetry Units and Appurtenances		MWH
	B20 Piping General		MWH
	B21 Piping Identification		MWH
	B22 Pipe Supports		MWH
	B23 Valves, General		MWH
	B24 Butterfly Valves		MWH
	B25 Gate Valves		MWH
	B26 Miscellaneous Valves		MWH
	B27 Basic Electrical Requirements		Hillers



Group	Submittal	No. of Submittals (incl. re-submittals)	Reviewer
	B28 Basic Electrical Materials and Methods		Hillers
	B29 Raceways		Hillers
	B30 Conductors		Hillers
	B31 Electrical Motors		Hillers
	B32 Grounding		Hillers
	B33 Variable Frequency Drives with HVAC		Hillers
	B34 Electrical Testing		Hillers
	B35 Flowmeter		Hillers
	B36 Pressure Transmitter		Hillers
	B37 Transmitter Stand & Misc Metals		Hillers
	B38 J-Box and conduit		Hillers
	B39 Integration plan to PLC		Hillers
TOTAL SHOP DRAWINGS		81	

## Inter-Office Memorandum

Palm Beach County



Water Utilities Department

**DATE:** June 14, 2013

**TO:** Bevin A. Beaudet, P.E.  
Director

**FROM:** Maurice Tobon, P.E.  
Director of Engineering *mt*

**RE:** Notice of Award Recommendation  
Water Treatment Plants 2, 3, & 8  
New Production Wells  
Project No. WUD 12-006

The bid opening for the above referenced project was held on Friday, May 24, 2013. Proposals were received from four (4) contractors. The complete Bid Tabulation is attached. The engineer's opinion of probable construction cost was \$3,400,000 for Bid Item Numbers A-1 through E-3. An evaluation of the first and second low bids follows:

1. The first low bidder did not provide the name of the well driller as a major subcontractor on Attachment 4 of the Bid Form at the time of the bid opening. This omission is cause to declare the bid non-responsive.
2. The second low bidder, Florida Design Contractors, Inc. properly executed the Bid Form provided in the Contract Documents, however mathematical errors were found during the detailed bid tabulation which resulted in a total decrease of \$150 from the bid opening amount.
3. The second low bidder enclosed a Bid security equal to 5% of the total base bid.
4. The second low bidder holds a valid state contractor's license. A copy of the license information is included.
5. The second low bidder, Florida Design Contractors, Inc., has Local Preference and has submitted the required documentation.
6. SBE-M/WBE Schedules #1 and #2 were provided, however the Schedule 2 forms were incomplete and SBE credit could not be awarded. Florida Design Contractors, Inc., did not meet the 15% SBE goal established under the SBE Ordinance. See the attached SBE-M/WBE compliance review. While Florida Design Contractors, Inc. did not receive SBE credit in their bid, the Contractor has committed to a SBE participation of 25.35% overall.
7. The County Attorney has reviewed the bid and Bid Review Comments for Florida Design Contractors, Inc., and determined that the bid is responsive (see attached Bid Review Comments and email).

As a result of this evaluation we recommend Florida Design Contractors, Inc. as the successful, responsive, low bidder. Contract award is recommended to the lowest responsive bidder in the Base Bid amount not to exceed \$3,373,850.00 subject to formal approval by the Board of County Commissioners. A copy of this notice has been emailed to all bidders and posted at the bid opening location and will be left there for a minimum of five (5) business days.

c: Brian Shields, P.E. Deputy Director	Michael W. Jones, CAO
Victor Ortiz, Contract Manager	
Stephen McGrew, P.E. Plant Design Manager	Craig C. Williams, Assistant Director of Finance & Administration

BID TABULATION  
WTP 2, 3, & 8 NEW PRODUCTION WELLS  
PROJECT NO.: WUD 12-006

				TLC Diversified		Florida Design Contractors		All Webb's Enterprises, Inc.		Megawattage, LLC	
Item No.	Item Description	Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
	Schedule A - General Requirements										
A-1	Mobilization, Demobilization, and Site Restoration	1	LS	\$92,270.00	\$92,270.00	\$245,000.00	\$245,000.00	\$380,250.70	\$380,250.70	\$190,000.00	\$190,000.00
A-2	Bonds and Insurance	1	LS	\$21,288.00	\$21,288.00	\$50,000.00	\$50,000.00	\$108,822.00	\$108,822.00	\$160,000.00	\$160,000.00
A-3	Construction Allowance	1	LS	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Total Schedule A					\$138,558.00		\$320,000.00		\$530,058.70		\$375,000.00

				TLC Diversified		Florida Design Contractors		All Webb's Enterprises, Inc.		Megawattage, LLC	
Item No.	Item Description	Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
	Schedule B - Well Construction										
B-1	Furnish, install and cement 30-inch steel surface casing	8	EA	\$18,434.00	\$147,472.00	\$30,000.00	\$240,000.00	\$12,125.00	\$97,000.00	\$16,000.00	\$128,000.00
B-2	Drill nominal 30-inch borehole	545	FT	\$97.60	\$53,192.00	\$111.00	\$60,495.00	\$165.00	\$89,925.00	\$125.00	\$68,125.00
B-3	Perform caliper log	8	EA	\$2,188.00	\$17,344.00	\$2,200.00	\$17,600.00	\$3,100.00	\$24,800.00	\$2,500.00	\$20,000.00
B-4	Furnish and install 24-inch PVC casing	785	FT	\$92.80	\$72,220.00	\$103.00	\$78,500.00	\$180.00	\$141,750.00	\$110.00	\$86,350.00
B-5	Cement 24-inch casing	1,320	CF	\$37.85	\$50,064.00	\$45.00	\$59,400.00	\$25.00	\$33,000.00	\$50.00	\$66,000.00
B-6	Drill nominal 22-inch borehole	515	FT	\$59.60	\$30,694.00	\$65.00	\$33,475.00	\$110.00	\$56,650.00	\$68.00	\$35,020.00
B-7	Furnish and install 16-inch stainless steel screen	435	FT	\$208.00	\$90,360.00	\$310.00	\$134,850.00	\$220.00	\$95,700.00	\$380.00	\$165,300.00
B-8	Furnish and install 16-inch PVC riser pipe	595	FT	\$65.00	\$38,675.00	\$65.00	\$38,675.00	\$75.00	\$44,625.00	\$75.00	\$44,625.00
B-9	Furnish and install gravel pack	1,431	CF	\$43.00	\$61,533.00	\$45.00	\$64,395.00	\$28.00	\$40,068.00	\$55.00	\$78,705.00
B-10	Develop well	1920	HR	\$248.40	\$478,848.00	\$140.00	\$268,800.00	\$225.00	\$432,000.00	\$275.00	\$528,000.00
B-11	Conduct step-rate pumping test	64	HR	\$244.00	\$15,616.00	\$550.00	\$35,200.00	\$250.00	\$16,000.00	\$275.00	\$17,600.00
B-12	Conduct constant-rate pumping test	04	HR	\$244.00	\$15,616.00	\$550.00	\$35,200.00	\$250.00	\$16,000.00	\$275.00	\$17,600.00
B-13	Conduct video log	0	EA	\$1,628.50	\$13,012.00	\$1,100.00	\$8,800.00	\$2,500.00	\$20,000.00	\$2,000.00	\$16,000.00
B-14	Disinfect and sample well	8	EA	\$6,505.00	\$52,040.00	\$4,400.00	\$35,200.00	\$7,500.00	\$60,000.00	\$8,000.00	\$64,000.00
B-15	Extra work by drilling crew and equipment	40	HR	\$162.80	\$6,512.00	\$200.00	\$8,000.00	\$310.00	\$12,400.00	\$350.00	\$14,000.00
B-16	Extra work by drilling crew	40	HR	\$108.40	\$4,336.00	\$135.00	\$5,400.00	\$100.00	\$4,000.00	\$250.00	\$10,000.00
B-17	Standby time with drilling crew and drilling rig on-site	40	HR	\$54.20	\$2,168.00	\$80.00	\$3,200.00	\$100.00	\$4,000.00	\$200.00	\$8,000.00
B-18	Standby time with rig on-site and crew off-site	40	HR	\$1.00	\$40.00	\$30.00	\$1,200.00	\$100.00	\$4,000.00	\$200.00	\$8,000.00
B-19	Abandon Existing Test Well 3W-32	1	LS	\$8,675.00	\$8,675.00	\$5,500.00	\$5,500.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00
B-20	Cement for Test Well Abandonment	50	CF	\$43.30	\$2,165.00	\$44.00	\$2,200.00	\$60.00	\$3,000.00	\$40.00	\$2,000.00
Total Schedule B					\$1,199,874.00		\$1,128,090.00		\$1,178,418.00		\$1,385,325.00

				TLC Diversified		Florida Design Contractors		All Webb's Enterprises, Inc.		Megawattage, LLC	
Item No.	Item Description	Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
	Schedule C - Finished Well Head and Site Work										
C-1	Clear and grub site	1	LS	\$5,425.00	\$5,425.00	\$35,000.00	\$35,000.00	\$18,000.00	\$18,000.00	\$60,000.00	\$60,000.00
C-2a	Furnish and install well pump assembly (WTP 3)	2	EA	\$51,838.00	\$103,678.00	\$50,000.00	\$100,000.00	\$60,000.00	\$120,000.00	\$48,000.00	\$96,000.00
C-2b	Furnish and install well pump assembly (WTP 2 & 8)	6	EA	\$47,859.00	\$287,148.00	\$45,000.00	\$270,000.00	\$55,000.00	\$330,000.00	\$46,000.00	\$276,000.00
C-3	Furnish and install wellhead civil	8	EA	\$38,768.00	\$310,144.00	\$45,000.00	\$360,000.00	\$34,000.00	\$272,000.00	\$38,000.00	\$304,000.00
C-4	Furnish and install site fencing and gates	322	LF	\$69.00	\$36,018.00	\$85.00	\$44,370.00	\$73.00	\$36,106.00	\$30.00	\$15,660.00
C-5	Sod replacement and turf restoration	1211	SY	\$8.00	\$10,896.00	\$3.00	\$3,633.00	\$3.50	\$4,235.50	\$3.00	\$3,633.00
C-6	Furnish and install gravel access drive	580	SF	\$6.10	\$3,538.00	\$10.00	\$5,800.00	\$14.00	\$8,120.00	\$10.00	\$5,800.00
C-7	Furnish and install concrete roadway	880	SF	\$27.10	\$23,848.00	\$10.00	\$8,800.00	\$15.00	\$13,200.00	\$18.00	\$15,840.00
C-8	Install Grass/Paved access drives for WTP 3 wells	1500	SF	\$2.44	\$3,660.00	\$8.00	\$12,000.00	\$20.00	\$30,000.00	\$8.00	\$9,600.00
Total Schedule C					\$784,358.00		\$839,803.00		\$833,864.50		\$781,933.00

				TLC Diversified		Florida Design Contractors		All Webb's Enterprises, Inc.		Megawattage, LLC	
Item No.	Item Description	Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
	Schedule D - Raw Watermain Construction										
D-1	Shielding, Shoring, and Bracing or Equivalent Method - Trench Safety	1	LS	\$3,254.00	\$3,254.00	\$29,542.00	\$29,542.00	\$3,900.00	\$3,900.00	\$125.00	\$125.00
D-2	8" Pipe, Fittings, and Valves	454	LF	\$139.00	\$63,106.00	\$90.00	\$40,860.00	\$100.00	\$45,400.00	\$55.00	\$24,970.00
D-3	10" HDPE Pipe	278	LF	\$110.00	\$30,580.00	\$105.00	\$29,190.00	\$79.00	\$21,962.00	\$59.00	\$16,402.00
D-4	16" Pipe, Fittings, and Valves	72	LF	\$993.00	\$71,496.00	\$500.00	\$36,000.00	\$817.00	\$58,724.00	\$70.00	\$5,040.00
D-5	16" HDPE Pipe	305	LF	\$163.00	\$49,715.00	\$190.00	\$57,950.00	\$137.00	\$41,785.00	\$65.00	\$19,875.00
D-6	20" Pipe, Fittings, and Valves	288	LF	\$221.00	\$63,768.00	\$200.00	\$57,600.00	\$250.00	\$72,500.00	\$78.00	\$22,748.00
D-7	24" Pipe, Fittings, and Valves	385	LF	\$378.00	\$145,530.00	\$325.00	\$125,125.00	\$400.00	\$154,000.00	\$82.00	\$31,570.00
D-8	Sod replacement and turf restoration	1	LS	\$21,145.00	\$21,145.00	\$5,000.00	\$5,000.00	\$14,400.00	\$14,400.00	\$20,000.00	\$20,000.00
Total Schedule D					\$458,282.00		\$393,997.00		\$397,601.00		\$144,530.00

				TLC Diversified		Florida Design Contractors		All Webb's Enterprises, Inc.		Megawattage, LLC	
Item No.	Item Description	Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
	Schedule E - Electrical										
E-1	Wellhead instrumentation for all 8 wells	1	LS	\$317,800.00	\$317,800.00	\$352,420.00	\$352,420.00	\$321,867.00	\$321,867.00	\$435,000.00	\$435,000.00
E-2	Wellhead Electrical for all 8 wells	1	LS	\$263,127.00	\$263,127.00	\$231,770.00	\$231,770.00	\$296,331.00	\$296,331.00	\$425,000.00	\$425,000.00
E-3	FPL Allowance	1	LS	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
Total Schedule E					\$680,927.00		\$684,190.00		\$717,988.00		\$960,000.00
Total Schedules A, B, C, D, and E					\$3,281,999.00		\$3,373,850.00		\$3,857,830.20		\$3,846,788.00

				TLC Diversified		Florida Design Contractors		All Webb's Enterprises, Inc.		Megawattage, LLC	
Item No.	Item Description	Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
Bid Alternatives											
ALT-1	Upgrade well screen for 3W-32 to 316 SS	1	EA	\$4,415.00	\$4,415.00	\$5,600.00	\$5,600.00	\$10,000.00	\$10,000.00	\$6,070.00	\$6,070.00
ALT-2	Upgrade remaining well screen to 316 SS	7	EA	\$4,230.00	\$29,610.00	\$4,820.00	\$37,340.00	\$5,000.00	\$35,000.00	\$4,500.00	\$31,500.00
Bid Alternatives					\$34,025.00		\$37,840.00		\$45,000.00		\$37,570.00
Total Schedules A, B, C, D, E and Bid Alternatives					\$3,296,024.00		\$3,411,690.00		\$3,702,630.20		\$3,684,358.00
ADDENDUM NO.1					YES		YES		YES		YES
ADDENDUM NO.2					YES		YES		YES		YES

Notes to Bid Tabulation for WUD 12-006

TLC Diversified

All sums match

FL Design Contractors

Schedule B

\$	1,136,250.00	Bidder's sum
\$	1,136,090.00	Tabulated sum
\$	160.00	Difference

Schedule D

\$	393,957.00	Bidder's sum
\$	393,967.00	Tabulated sum
\$	(10.00)	Difference

Total Schedules A, B, C, D, & E

\$	3,374,000.00	Bidder's sum
\$	3,373,850.00	Tabulated sum
\$	150.00	Difference

Total Schedules A, B, C, D, E &  
Bid Alternatives

\$	3,411,840.00	Bidder's sum
\$	3,411,690.00	Tabulated sum
\$	150.00	Difference

**All Webb's Enterprises, Inc.**

**Megawattage, LLC**

**All sums match**

**Schedule B**

\$	1,565,325.00	Bidder's sum
\$	1,385,325.00	Tabulated sum
\$	180,000.00	Difference

**Schedule C**

\$	630,273.00	Bidder's sum
\$	781,933.00	Tabulated sum
\$	(151,660.00)	Difference

**Schedule D**

\$	268,755.00	Bidder's sum
\$	144,530.00	Tabulated sum
\$	124,225.00	Difference

**Total Schedules A, B, C, D, & E**

\$	3,799,353.00	Bidder's sum
\$	3,646,788.00	Tabulated sum
\$	152,565.00	Difference

**Total Schedules A, B, C, D,  
E & Bid Alternatives**

\$	3,836,923.00	Bidder's sum
\$	3,684,358.00	Tabulated sum
\$	152,565.00	Difference



ANNE M. GANNON  
CRANFORD TOLSON  
P.O. Box 3353, West Palm Beach, FL 33402-3353  
www.taxcollectorpbcc.com Tel: (561) 355-2272

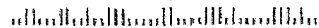
"LOCATED AT"  
1326 S KILLIAN DRIVE  
LAKE PARK, FL 33403-1919

TYPE OF BUSINESS	OWNER	CERTIFICATE NO.	RECEIPT DATE PAID	AMT PAID	PA
23-102 SWANSON CONTRACTOR	L. ANNE THOMAS H	CGC040304	6/12/2014 - 18/24/17	3368.00	6400

This document is valid only when receipted by the Tax Collector's Office.

STATE OF FLORIDA  
PALM BEACH COUNTY  
2012/2013 LOCAL BUSINESS TAX REC

FLORIDA DESIGN CONTRACTORS INC  
FLORIDA DESIGN CONTRACTORS INC  
1326 S KILLIAN DR  
LAKE PARK, FL 33403-1919



B1-53

LBTR Number: 199602411  
EXPIRES: SEPTEMBER 30, 2014

This receipt does not constitute a franchise, agreement, permission of authority to perform the services or operate the business described herein when a franchise, agreement or other county commission, state or federal permission of authority is required by county, state or federal law.

#### Contractor Information

Certification No: EC-0002725

Contractor: Laessig, Albert

Classification: Electrical

Hold:

Expiration: 08/31/2014

Insurance: 12/01/2013 ACTIVE

Bond:

Work Comp: 12/01/2013 ACTIVE

Work Comp Exemption:

Status: ACTIVE

Company: Electron Corp of South Florida

DBA:

Business: 6421 Winding Lake Dr

Jupiter FL 33455

Phone: 561-744-1388

Fax: 561-744-5777

Email: alaessig@aol.com

BTR No:

BTR Authority:

BTR Exp. Date:

#### Licensee Information

Name: CLARKE, THOMAS HARMAN (Primary Name)

FLORIDA DESIGN CONTRACTORS  
INC (DBA Name)

Main Address: 1326 S KILLIAN DR  
LAKE PARK Florida 33403

County: PALM BEACH

License Mailing:

License Location: 1326 S KILLIAN DR  
LAKE PARK FL 33403

County: PALM BEACH

#### Licensee Information

Name: DEATON, DE  
GRID-ONE EI  
Name)

Main Address: 390 US HWY  
SOUTH BAY

County: PALM BEACH

License Mailing:

License Location: 390 US HWY  
SOUTH BAY

County: PALM BEACH

#### License Information

License Type: Certified General Contractor

Rank: Cert General

License Number: CGC040304

Status: Current, Active

Licensure Date: 03/16/1987

Expires: 08/31/2014

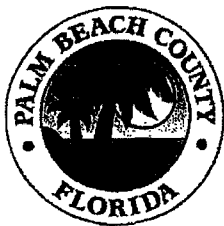
#### License Information

License Type: Certified Ele

Rank: Cert Electric

License Number: EC13004239

Status: Current, Active



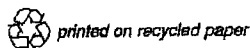
Office of  
Small Business Assistance  
50 South Military Trail, Suite 202  
West Palm Beach, FL 33415  
(561) 616-6840  
Fax: (561) 616-6850  
www.pbcgov.com/osba

**Palm Beach County  
Board of County  
Commissioners**

Steven L. Abrams, Mayor  
Priscilla A. Taylor, Vice Mayor  
Hal R. Valeche  
Paulette Burdick  
Shelley Vana  
Mary Lou Berger  
Jess R. Santamaria

**County Administrator**  
Robert Weisman

"An Equal Opportunity  
Affirmative Action Employer"



**DATE:** June 5, 2013

**TO:** Diana Rivera, P.E.  
WUD Engineering Division

**THROUGH:** Allen Gray, Manager  
Office of Small Business Assistance

**FROM:** Patricia Wilhelm, Small Business Development  
Specialist II

**SUBJECT:** Compliance Review on Project No. WUD 12-006  
WTPs 2, 3, & 8 New Production Wells

The following is a Compliance Review of SBE participation  
on the above-mentioned project.

Low Bidder: TLC Diversified, Inc.  
2719 17<sup>th</sup> St. East  
Palmetto, FL 34221  
Phone: 561-478-2025  
Bid Opening: May 15, 2013  
Bid Amount: \$3,261,999.00  
Goal: 15% Overall  
Goal Achieved: 20.23%

**SBE Participation:**

(SB) D.S. Eakins Const. Co	\$ 423,253.00	12.98 %
(SB) Anything in Fence	\$ 33,317.00	1.02 %
(SW) Bird's Eye View	\$ 2,504.25	.08 %
(SB) Caulfield & Wheeler, Inc.	\$ 7,460.00	.22 %
(SB) Grid One	\$ 193,500.00	5.93 %

**\$660,034.25 20.23%**





Page 3.

EVALUATION:

The Low Bidder, TLC Diversified, Inc. has met the SBE goal for this project.

\* AMPS and Florida Design Drilling did not submit OSBA Schedule 2 and could not be given SBE credit

The 3<sup>rd</sup> low bidder, Megawattage LLC has met the SBE goal but does not fall within the ranking of responsive bidders.

c: Allen Gray, Manager OSBA  
Tammy Fields, Chief Assistant County Attorney

## Diana Rivera

---

**From:** Tom Clarke [tclarke@floridadesigncontractors.com]  
**Sent:** Friday, June 14, 2013 1:31 PM  
**To:** Diana Rivera  
**Cc:** Steve McGrew; Joann Escott  
**Subject:** RE: WUD 12-006 WTPs 2, 3, & 8 New Production Wells

Diana,

Thank you for making me aware of our error. During the last minutes of the bid we omitted the values.

If awarded the contract Florida Design is prepared to meet the requirements of the CBE program as listed in Schedule 1.

I will have the completed paper work to you on Monday via email and by mail following.

Thank you for considering Florida Design.

Tom Clarke  
President  
Florida Design Contractors, Inc.  
561-275-2280 Direct Line  
561-719-6559 Cell

---

**From:** Diana Rivera [mailto:drivera@pbcwater.com]  
**Sent:** Friday, June 14, 2013 1:07 PM  
**To:** Tom Clarke  
**Cc:** Steve McGrew  
**Subject:** WUD 12-006 WTPs 2, 3, & 8 New Production Wells

Tom,

In your bid documents for the WUD 12-006 project, Schedule 1 shows two SBE subcontractors, AMPS and Florida Design Drilling.

The dollar amount listed for AMPS is \$465,000.

The dollar amount listed for Florida Design Drilling is \$390,435.

Schedule 2 for each of these subcontractors is signed and dated, however the Item Description and Total Price are blank. Due to these omissions, Florida Design Contractors did not receive SBE credit for the bid.

In the event that the contract is awarded to Florida Design Contractors, would FDC be able to commit to the SBE subcontractor dollar amounts listed in Schedule 1?

If so, please prepare revised Schedule 2's for each of the subcontractors and email and mail the originals to my attention as soon as possible.

Thank you.

Diana Rivera, P.E.  
Palm Beach County Water Utilities Department  
8100 Forest Hill Boulevard  
West Palm Beach, FL 33413

Phone: (561) 493-6117  
Fax: (561) 493-6113  
Email: [drivera@pbcwater.com](mailto:drivera@pbcwater.com)

## Diana Rivera

---

**From:** Diana Rivera  
**Sent:** Tuesday, June 11, 2013 1:39 PM  
**To:** Michael W. Jones  
**Cc:** Steve McGrew  
**Subject:** RE: Evaluation of Bid Irregularities for WUD 12-006

Thank you.

---

**From:** Michael W. Jones [<mailto:MJones@pbcgov.org>]  
**Sent:** Tuesday, June 11, 2013 1:39 PM  
**To:** Diana Rivera  
**Cc:** Steve McGrew  
**Subject:** RE: Evaluation of Bid Irregularities for WUD 12-006

Yes and yes.

---

**From:** Diana Rivera [<mailto:drivera@pbcwater.com>]  
**Sent:** Tuesday, June 11, 2013 1:32 PM  
**To:** Michael W. Jones  
**Cc:** Steve McGrew  
**Subject:** Evaluation of Bid Irregularities for WUD 12-006

Mike,

We would like to proceed with bid award to Florida Design Contractors, Inc., the second low bidder. Is your evaluation complete and do you concur?

Diana Rivera, P.E.  
Palm Beach County Water Utilities Department  
8100 Forest Hill Boulevard  
West Palm Beach, FL 33413

Phone: (561) 493-6117  
Fax: (561) 493-6113  
Email: [drivera@pbcwater.com](mailto:drivera@pbcwater.com)

---

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

## Water Treatment Plants 2, 3, & 8 New Production Wells

### Project WUD 12-006

#### List of Bid Irregularities

The four (4) bids received for the Water Treatment Plants 2, 3, & 8 New Production Wells project have been reviewed. The errors, omissions or irregularities found in the bid documents have been noted below.

#### TLC Diversified, Inc.

1. Dollar amount of Bid Bond is not listed, though '5% bid bond' is indicated.
2. Name of the well driller was not listed on Attachment 4, "List of Major Subcontractors (Non-SBE)". See email from Contractor.
3. The SBE goal was not met (0%), because Schedule 2 forms were not filled out completely. See OSBA evaluation.

#### Florida Design Contractors

1. The detailed bid tabulation amount differed from the bid opening tabulation amount by a total decrease of \$150.
2. The bid appears to be unbalanced for Bid Item No. A-1 and B-1. Upon further review the amount for Bid Item A-1 is 7.18% of the total base bid, which is in line with PPM CW-O-042 and the industry standard for mobilization/demobilization and site restoration for well drilling projects. This bid item also includes costs for General Conditions. Although Bid Item B-1, is higher in relation to the other bids, when compared to the total costs in Schedule B – Well Construction, the overall bid prices are not unbalanced. Because most of the bid items are expected to be performed, there is no reason to believe that the bid is unbalanced.
3. Dollar amount of Bid Bond is not listed although '5% of Amount Bid' is listed.
4. The SBE goal was not met (0%), because Schedule 2 forms were not filled out completely. See OSBA evaluation.
5. Schedule 2 for Florida Design Drilling Corp. does not specify the work to be performed or the dollar amount for SBE participation.
6. Schedule 2 for AMPS does not specify the work to be performed or the dollar amount for SBE participation.

**Megawattage, LLC**

1. Dollar amount of Bid Bond is not listed.
2. A Florida Resident Agent has not signed the Bid Bond.
3. An addition error resulted in a **decrease of \$180,000 in the Total Schedule B.**
4. An addition error resulted in an **increase of \$151,660 in the Total Schedule C.**
  - a. The detailed bid tabulation amount differed from the bid opening tabulation amount by a decrease of \$340 (Bid Item No. C-4).
5. An addition error resulted in a **decrease of \$124,225 in the Total Schedule D.**
  - a. The detailed bid tabulation amount differed from the bid opening tabulation amount by an increase of \$650 (Bid Item No. D-5).
6. An addition error resulted in a **decrease of \$152,565 in the Total Base Bid (Sch. A, B, C, D, & E).**
7. The SBE goal was met (41.67%). See OSBA evaluation.

**All Webb's Enterprises, Inc.**

1. The bid appears to be unbalanced for Bid Item No. 1.
2. Dollar amount of Bid Bond is not listed.
3. Schedule 2 for All Webb's Enterprises in not signed or dated.
4. Schedule 2 description of scope of work and dollar amount are missing.
5. The SBE goal was met (79%), however Schedule 2 form was not filled out completely and credit would most likely be deducted. This bid was not submitted for OSBA review.

## Diana Rivera

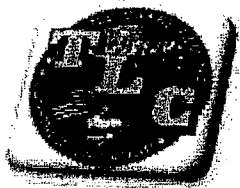
---

**From:** John Monaco [JMonaco@tlcdiversified.com]  
**Sent:** Friday, May 24, 2013 3:35 PM  
**To:** Diana Rivera  
**Subject:** RE: Well Driller  
**Attachments:** 20130524153651992.pdf

Best regards,

**John Monaco**  
**Senior Estimator**

**West Palm Beach Office**  
7233 Southern Blvd.,  
West Palm Beach, FL 33413  
Office - 561 478 2025  
Mobile - 561 719 1525  
Fax - 561 478 7159



**New Planroom!**  
**Website - Click Here**  
**Plan Room - Click Here**

**Corporate Office**  
Palmetto, FL 941 722 0621  
**Midwest Office**  
Clear Lake, IA 641 903 7770

---

**From:** Diana Rivera [mailto:drivera@pbcwater.com]  
**Sent:** Friday, May 24, 2013 3:02 PM  
**To:** John Monaco  
**Subject:** RE: Well Driller

We'll need to complete our review.

---

**From:** John Monaco [mailto:JMonaco@tlcdiversified.com]  
**Sent:** Friday, May 24, 2013 2:57 PM  
**To:** Diana Rivera  
**Subject:** RE: Well Driller

Do think Ill get tossed because of that? I hope not just ruined my weekend.

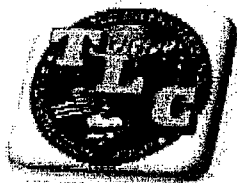
**Bobby Kohlmeier**  
Wells and Water Systems, Inc  
President

(239) 694-9494 Work  
(239) 872-5955 Mobile  
rjk@watersystemsflorida.com  
4696 Elevation Way  
Fort Myers, FL 33905

Best regards,

**John Monaco**  
Senior Estimator

**West Palm Beach Office**  
7233 Southern Blvd.,  
West Palm Beach, FL 33413  
Office - 561 478 2025  
Mobile - 561 719 1525  
Fax - 561 478 7159



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**Plan Room - Click Here**

**Corporate Office**  
Palmetto, FL 941 722 0621  
**Midwest Office**  
Clear Lake, IA 641 903 7770

---

**From:** Diana Rivera [<mailto:drivera@pbcwater.com>]  
**Sent:** Friday, May 24, 2013 2:54 PM  
**To:** John Monaco  
**Subject:** Well Driller

John,  
Where is the name of the well driller indicated in your bid? Is TLC a certified well driller?

Diana Rivera, P.E.  
Palm Beach County Water Utilities Department  
8100 Forest Hill Boulevard  
West Palm Beach, FL 33413

Phone: (561) 493-6117  
Fax: (561) 493-6113  
Email: [drivera@pbewater.com](mailto:drivera@pbewater.com)

---

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

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ATTACHMENT NO. 4 TO BID FORM

**LIST OF MAJOR SUBCONTRACTORS (NON-SBE)**

PROJECT NUMBER: WUD 12-006

PROJECT NAME: Water Treatment Plants 2, 3, and 8 New Production Wells

DATE: May 15, 2013

A list of major subcontractors to be utilized on the project shall be provided herein. This list of major subcontractors and their license numbers shall be included with the Supplemental Bid Documents. Refer to Instructions to Bidders, Paragraph 5.4. The Contractor shall complete all information (Trade, Subcontractor, License/Certificate Number) in all categories that apply. Suppliers or off-site fabricators are not to be listed.

The purpose of this list is to discourage "sub-shopping" in general, and to provide a basis for the implementation of the substitution provisions of this Contract (Instructions to Bidder 2.3). The receipt of this Attachment in no way constitutes approval or disapproval by the County of any subcontractor listed. Failure to furnish all information may result in rejection of bid.

Following are the major subcontractors (non-SBE) to be used if the undersigned is awarded the contract.

<u>TRADE</u>	<u>SUBCONTRACTOR</u>	<u>LICENSE/CERTIFICATE NO.</u>
Well Drilling	Wells & Water Systems	STATE Q352

Bidding Contractor: TLC Diversified, Inc.



Office of  
Small Business Assistance  
50 South Military Trail, Suite 202  
West Palm Beach, FL 33415  
(561) 616-6840  
Fax: (561) 616-6850  
www.pbcgov.com/osba

**Palm Beach County  
Board of County  
Commissioners**

Steven L. Abrams, Mayor  
Priscilla A. Taylor, Vice Mayor

Hal R. Valeche

Paulette Burdick

Shelley Vana

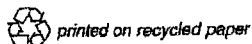
Mary Lou Berger

Jess R. Santamaria

**County Administrator**

Robert Weisman

"An Equal Opportunity  
Affirmative Action Employer"



**DATE:** June 5, 2013

**TO:** Diana Rivera, P.E.  
WUD Engineering Division

**THROUGH:** Allen Gray, Manager  
Office of Small Business Assistance

**FROM:** Patricia Wilhelm, Small Business Development  
Specialist II

**SUBJECT:** Compliance Review on Project No. WUD 12-006  
WTPs 2, 3, & 8 New Production Wells

The following is a Compliance Review of SBE participation  
on the above-mentioned project.

Low Bidder: TLC Diversified, Inc.  
2719 17<sup>th</sup> St. East  
Palmetto, FL 34221

Phone: 561-478-2025

Bid Opening: May 15, 2013

Bid Amount: \$3,261,999.00

**Goal:** 15% Overall

**Goal Achieved:** 20.23%

**SBE Participation:**

(SB) D.S. Eakins Const. Co	\$ 423,253.00	12.98 %
(SB) Anything in Fence	\$ 33,317.00	1.02 %
(SW) Bird's Eye View	\$ 2,504.25	.08 %
(SB) Caulfield & Wheeler, Inc.	\$ 7,460.00	.22 %
(SB) Grid One	\$ 193,500.00	5.93 %

**\$660,034.25 20.23%**



Page 2.

2nd Low Bidder: Florida Design Contractors, Inc.  
1326 S. Killian Drive  
Lake Park, FL 33403  
Phone: 561-845-1233  
Bid Amount: \$3,373,850.00  
Goal: 15% Overall  
Goal Achieved: 0 %

SBE Participation:

*(SB)AMPS	\$	465,000.00	0%
*(SB)Fl.Design Drilling	\$	390,435.00	0%

---

	\$	855,435.00	0 %
--	----	------------	-----

3rd Low Bidder: Megawattage, LLC  
1601 Belvedere Rd. 303S  
West Palm Beach, Fl. 3306  
Phone: 561-208-1877  
Bid Amount: \$3,646,788.00  
Goal: 15% Overall  
Goal Achieved: 41.6%

SBE Participation:

(SB)Megawattage, LLC	\$	1,519,741.20	41.6%
----------------------	----	--------------	-------

---

	\$	1,519,741.20	41.6%
--	----	--------------	-------

No.: WUD 12-006

Project: WTPs 2, 3, &amp; 8 New Production Wells Project

STEP 1			STEP 2			
LIST BIDDERS FROM LOWEST TO HIGHEST	TOTAL BASE BID	Local Preference (LP) and/or SBE	LIST BIDDERS FROM LOWEST TO HIGHEST AFTER PREFERENCE HAS BEEN APPLIED	TOTAL BASE BID AFTER LP PREFERENCE HAS BEEN APPLIED	IF PREFERENCE NOTE: "GLP", "LP", AND/OR "SBE"	AWARD RECOMMENDATION "KEY" ONLY (SEE BELOW)
TLC Diversified	\$3,261,999.00	LP	TLC Diversified	\$3,098,899.05	LP	2
Florida Design Contractors	\$3,373,850.00	LP	Florida Design Contractors	\$3,205,157.50	LP	1
Megawattage, LLC	\$3,646,788.00	LP & SBE	Megawattage, LLC	\$3,464,448.60	LP & SBE	2
All Webb's Enterprises	\$3,657,630.20	LP & SBE	All Webb's Enterprises	\$3,474,748.69	LP & SBE	2

## KEY(S) FOR RECOMMENDATION:

- (1) RECOMMENDED AWARD - LOWEST RESPONSIVE AND RESPONSIBLE BIDDER
- (2) NO AWARD, RESPONSIVE AND RESPONSIBLE, BUT NOT LOWEST BIDDER
- (3) NO AWARD, NOT RESPONSIVE AND/OR RESPONSIBLE TO BID
- (4) NOT TECHNICALLY EVALUATED / IN EXCESS OF DEPARTMENTS FUNDING LIMITS

"GLP" = GLADES LOCAL PREFERENCE (5%) See Section 3.5 Instructions to Bidders

"LP" = LOCAL PREFERENCE (5%) See Section 3.5 Instructions to Bidders

"SBE" = SBE PARTICIPATION

PROJECT: WTP 2, 3, & 6 New Production Wells Project  
 PROJECT No.: WUD 12-006  
 PROJECT MANAGER: Diana Rivera  
 DATE: 6/3/2013

**Bid Tabulation**

Is the Bid Tabulation correct

**Bid Evaluation**

Is the bid unbalanced

**Is the Bidder Responsive**

Was the bid received, opened and accepted at the time and place set forth in the invitation for bids

Bid package contains all required Attachments and Correct Bid Forms used

Acknowledge receipt of all addenda

Palm Beach County Contractor's Registration/License numbers or State of Florida Contractor's Certification/Registration listed on the bid form

Bid amount(s) match and free of computational errors (any such errors must be noted) requires any clarifications (any such clarifications must be noted)

*Note: See List of Minor Irregularities for Bid Tab clarifications.*

**Is the Bidder Responsible:**

*The bidder must have adequate financial resources to perform the contract, or the ability to obtain them, necessary to indicate its capability to meet all contractual requirements.*

Bid used PBC Bid Bond Form

Bid Security Amount 5%

Certified Power of Attorney with Bid Bond

Surety licensed to operate in FL & bonding limit acceptable

*The bidder must have a satisfactory record of integrity and business ethics including satisfactory compliance with laws related to taxes, labor and employment, environment, antitrust, and consumer protection*

GC is suspended from doing business with State of FL

Subs suspended from doing business with State of FL

GC Delinquent on Local PBC Business Tax (See PPM CW-F-056 pg 3 #38)

TLC Diversified			Florida Design Contractors			Megawattage, LLC			All Webb's Enterprises, Inc.		
\$3,261,999.00			\$3,373,850.00			\$3,646,788.00			\$3,657,630.20		
Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
X				X			X		X		
	X		X			X			X		
X			X			X			X		
X			X			X			X		
X			X			X			X		
X				X			X		X		
X			X			X			X		
X			X			X			X		
X			X			X			X		
X			X			X			X		
	X			X			X			X	
	X			X			X			X	
	X			X			X			X	

PROJECT: WTP 2, 3, & 6 New Production Wells Project  
PROJECT No.: WUD 12-006  
PROJECT MANAGER: Diana Rivera  
DATE: 6/3/2013

GC is a Scrutinized Company with State of FL  
Subs are a Scrutinized Company with State of FL

*The capacity to legally contract with the County*

Properly signed and notarized by the person or persons legally authorized to bind the Bidder to a contract

GC registered as a vendor with PBC

Contractor's FEIN

Is Contractor's FEIN active

State License #

*Supplied all necessary information in connection with the inquiry concerning responsibility, including but not limited to any licenses, permits, or organization papers required.*

**License Check**

Each bidder, and all identified subcontractors, must be properly certified and licensed in the State of Florida and/or Palm Beach County, as applicable, for the purpose of performing the specified work.

GC properly licensed with State of FL

GC registered/enrolled with PBC/PZ&B Contractor Certifications

Major Subs Licensed/Certified

TLC Div. submitted a revised Attachment 4 after the bid opening.

**SBE-M/WBE Participation**

Is there SBE participation

SBE participation amount (\$)

SBE participation %\*

**TLC Diversified**

\$3,261,999.00

	X	
	X	

X		
X		
Vendor # TLCD0001		
59-2513308		
X		
CGC041816		

**Florida Design  
Contractors**

\$3,373,850.00

	X	
	X	

X		
X		
Vendor # VC0000113597		
65-0306966		
X		
CGC040304		

**Megawattage, LLC**

\$3,646,788.00

	X	
	X	

X		
X		
Vendor # VC0000123594		
61788554		
X		
CGC1512917		

**All Webb's  
Enterprises, Inc.**

\$3,657,630.20

	X	
	X	

X		
X		
Vendor # VC 0000016903		
592418764		
X		
CGC035886		

Yes	No	N/A
Active		
Active		
X		driller is not listed

Yes	No	N/A
Active		
Active		
X		

Yes	No	N/A
Active		
Active		
X		

Yes	No	N/A
Active		
Active		
X		

X		
\$660,034.25		
20.23%		

X		
\$855,435.00		
0.00%		

X		
\$1,519,741.20		
41.67%		

X		
\$2,889,527.80		
79.00%		

PROJECT: WTP 2, 3, & 6 New Production Wells Project  
 PROJECT No.: WUD 12-006  
 PROJECT MANAGER: Diana Rivera  
 DATE: 6/3/2013

**Local Preference**

Certification of Business Location - Is bidder eligible for Local Preference?  
 Has Business/Contractor submitted a valid business tax receipt with bid?  
 Adjusted Bid Based on Local Preference

<b>TLC Diversified</b>	<b>Florida Design Contractors</b>	<b>Megawattage, LLC</b>	<b>All Webb's Enterprises, Inc.</b>
<b>\$3,261,999.00</b>	<b>\$3,373,850.00</b>	<b>\$3,646,788.00</b>	<b>\$3,657,630.20</b>

\* Dollar amounts and percentage participation to be review and verified by OSBA.

X		
X		
\$3,098,899.05		

X		
X		
\$3,205,157.50		

X		
X		
\$3,464,448.60		

X		
X		
\$3,474,748.69		



ATTACHMENT 5

Office of  
Small Business Assistance  
50 South Military Trail, Suite 202  
West Palm Beach, FL 33415  
(561) 616-6840  
Fax: (561) 616-6850  
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**DATE:** June 5, 2013  
**TO:** Diana Rivera, P.E.  
WUD Engineering Division  
**THROUGH:** Allen Gray, Manager  
Office of Small Business Assistance  
**FROM:** Patricia Wilhelm, Small Business Development  
Specialist II  
**SUBJECT:** Compliance Review on Project No. WUD 12-006  
WTPs 2, 3, & 8 New Production Wells

The following is a Compliance Review of SBE participation on the above-mentioned project.

Low Bidder: TLC Diversified, Inc.  
2719 17<sup>th</sup> St. East  
Palmetto, FL 34221  
Phone: 561-478-2025  
Bid Opening: May 15, 2013  
Bid Amount: \$3,261,999.00  
Goal: 15% Overall  
Goal Achieved: 20.23%

SBE Participation:

(SB) D.S. Eakins Const. Co	\$ 423,253.00	12.98 %
(SB) Anything in Fence	\$ 33,317.00	1.02 %
(SW) Bird's Eye View	\$ 2,504.25	.08 %
(SB) Caulfield & Wheeler, Inc.	\$ 7,460.00	.22 %
(SB) Grid One	\$ 193,500.00	5.93 %

**\$660,034.25 20.23%**





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2nd Low Bidder: Florida Design Contractors, Inc.  
1326 S. Killian Drive  
Lake Park, FL 33403  
Phone: 561-845-1233  
Bid Amount: \$3,373,850.00  
Goal: 15% Overall  
Goal Achieved: 0 %

SBE Participation:

* (SB) AMPS	\$	465,000.00	0%
* (SB) Fl.Design Drilling	\$	390,435.00	0%
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	\$	855,435.00	0 %

3rd Low Bidder: Megawattage, LLC  
1601 Belvedere Rd. 303S  
West Palm Beach, Fl. 3306  
Phone: 561-208-1877  
Bid Amount: \$3,646,788.00  
Goal: 15% Overall  
Goal Achieved: 41.6%

SBE Participation:

(SB) Megawattage, LLC	\$	1,519,741.20	41.6%
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	\$	1,519,741.20	41.6%



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EVALUATION:

The Low Bidder, TLC Diversified, Inc. has met the SBE goal for this project.

\* AMPS and Florida Design Drilling did not submit OSBA Schedule 2 and could not be given SBE credit

The 3<sup>rd</sup> low bidder, Megawattage LLC has met the SBE goal but does not fall within the ranking of responsive bidders.

c: Allen Gray, Manager OSBA  
Tammy Fields, Chief Assistant County Attorney

## **ATTACHMENT 6**

### **Water Treatment Plants 2, 3, & 8 New Production Wells**

#### **Project WUD 12-006**

#### **List of Bid Irregularities**

The four (4) bids received for the Water Treatment Plants 2, 3, & 8 New Production Wells project have been reviewed. The errors, omissions or irregularities found in the bid documents have been noted below.

#### **TLC Diversified, Inc.**

1. Dollar amount of Bid Bond is not listed, though '5% bid bond' is indicated.
2. Name of the well driller was not listed on Attachment 4, "List of Major Subcontractors (Non-SBE)". See email from Contractor.
3. The SBE goal was not met (0%), because Schedule 2 forms were not filled out completely. See OSBA evaluation.

#### **Florida Design Contractors**

1. The detailed bid tabulation amount differed from the bid opening tabulation amount by a total decrease of \$150.
2. The bid appears to be unbalanced for Bid Item No. A-1 and B-1. Upon further review the amount for Bid Item A-1 is 7.18% of the total base bid, which is in line with PPM CW-O-042 and the industry standard for mobilization/demobilization and site restoration for well drilling projects. This bid item also includes costs for General Conditions. Although Bid Item B-1, is higher in relation to the other bids, when compared to the total costs in Schedule B – Well Construction, the overall bid prices are not unbalanced. Because most of the bid items are expected to be performed, there is no reason to believe that the bid is unbalanced.
3. Dollar amount of Bid Bond is not listed although '5% of Amount Bid' is listed.
4. The SBE goal was not met (0%), because Schedule 2 forms were not filled out completely. See OSBA evaluation.
5. Schedule 2 for Florida Design Drilling Corp. does not specify the work to be performed or the dollar amount for SBE participation.
6. Schedule 2 for AMPS does not specify the work to be performed or the dollar amount for SBE participation.

**Megawattage, LLC**

1. Dollar amount of Bid Bond is not listed.
2. A Florida Resident Agent has not signed the Bid Bond.
3. An addition error resulted in a **decrease of \$180,000 in the Total Schedule B.**
4. An addition error resulted in an **increase of \$151,660 in the Total Schedule C.**
  - a. The detailed bid tabulation amount differed from the bid opening tabulation amount by a decrease of \$340 (Bid Item No. C-4).
5. An addition error resulted in a **decrease of \$124,225 in the Total Schedule D.**
  - a. The detailed bid tabulation amount differed from the bid opening tabulation amount by an increase of \$650 (Bid Item No. D-5).
6. An addition error resulted in a **decrease of \$152,565 in the Total Base Bid (Sch. A, B, C, D, & E).**
7. The SBE goal was met (41.67%). See OSBA evaluation.

**All Webb's Enterprises, Inc.**

1. The bid appears to be unbalanced for Bid Item No. 1.
2. Dollar amount of Bid Bond is not listed.
3. Schedule 2 for All Webb's Enterprises in not signed or dated.
4. Schedule 2 description of scope of work and dollar amount are missing.
5. The SBE goal was met (79%), however Schedule 2 form was not filled out completely and credit would most likely be deducted. This bid was not submitted for OSBA review.