

CONSULTANT SERVICES AUTHORIZATION NO. 11

Project No. WUD 12-008
Budget Line Item No. 4011-721-W004-6541

**Project Title: Water Treatment Plant 8 Wells Rehabilitation and Replacement
Engineering Services During Construction**

District No.: 2

THIS AUTHORIZATION # 11 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 7.63% overall participation. The cumulative SBE participation, including this authorization is 27.55% 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 well rehabilitation to replace well screens and inner casings at wells 8W-1, 8W-2, 8W-3 and 8W-4, to replace well 8W-21, and modifications to existing wellhead equipment and above-grade raw water piping.

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 \$298,419.46
 - 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 No. WUD 12-008

Consultant Services Authorization No. 879

Project Title Water Treatment Plant 8 Wells Rehabilitation and Replacement

- 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.

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

387 811113

Typed Name: _____
Deputy Clerk

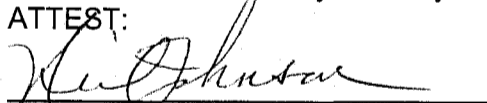
_____ Date

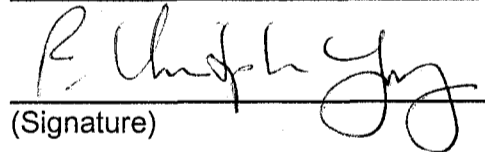
Approved as to Form and Legal
Sufficiency

Signed: _____

Typed Name: _____
County Attorney

CONSULTANT: MWH Americas, Inc

ATTEST:



(Signature)

Witness
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 12-008

Consultant Services Authorization No. 11

**Project Title Water Treatment Plant 8 Wells Rehabilitation and Replacement
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	Submittal List

ATTACHMENT A

CONSULTANT SERVICES AUTHORIZATION NO. 11

PALM BEACH COUNTY WATER UTILITIES DEPARTMENT ENGINEERING/PROFESSIONAL SERVICES

SCOPE OF WORK FOR

WATER TREATMENT PLANT 8 WELLS REHABILITATION AND REPLACEMENT 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 design, bidding, and engineering services during construction for the rehabilitation or replacement of production wells at WTP 8.

BACKGROUND

In order to maintain additional rotational well capacity, the Palm Beach County Water Utilities Department (PBCWUD) has constructed an extensive wellfield system to deliver raw water to Water Treatment Plant (WTP) 8. Over time, some of the wells serving this system have shown signs of deterioration and repair or replacement is needed to maintain the integrity of the system. PBCWUD has identified four existing WTP 8 raw water supply wells requiring rehabilitation (8W-1, 8W-2, 8W-3, and 8W-4) and one well requiring replacement (Well 8W-21) as part of this scope of services.

As part of Consultant Services Authorization No. 6, MWH was tasked with evaluating the wells from video surveys and determined the existing wells can be rehabilitated by inner casing and screen replacements. MWH also conducted an informal pricing survey from local Water Well Contractors to obtain rehabilitation cost estimates. MWH performed a reconnaissance to evaluate the wells to be rehabilitated and documented the results in a technical memorandum.

This Scope of Work consists of the engineering and hydrogeological services for the following:

Professional services required during the rehabilitation and replacement of five WTP 8 raw water supply wells include the following activities:

- Project Management Engineering Services During Construction
- Rehabilitation and Testing Technical Oversight Assistance

SCOPE OF SERVICES

CONSULTANT will 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 Plant and its 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 64 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 51 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 12 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 **Record Drawings.** The CONSULTANT will prepare signed and sealed Record Drawings based on the CONTRACTOR provided red-line "As Built."

Task 2 – Technical Oversight During Water Treatment Plant 8 Wells Rehabilitation

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 12 months (365 calendar days).

2.1 Well Construction, Abandonment, Rehabilitation and Testing Services.

The CONSULTANT will provide on-site technical oversight services during construction, rehabilitation and testing such as:

- removal of the inner casing, screen, and gravel pack,
- installation and cementing a liner inside the 24-inch diameter outer casing,
- overdrilling, vibrating, or milling the 24-inch outer casing,
- installation and cementing of a new 24-inch outer casing,
- replacement of the screen and inner casing,
- quantification of materials and observation of gravel pack placement,
- describing drill cuttings,
- well development and testing,
- water sample collection,
- well disinfection,
- well abandonment,
- well development and step drawdown testing, and
- upgrades to the piping valves, wellhead, and instrumentation

2.2 Technical Review and Evaluations. The CONSULTANT will provide a technical review of the following:

- water quality testing results,
- screen and casing installation records,
- gravel placement,
- cementing records, and
- well development data to determine acceptable well rehabilitation methods.

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 shall 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 800 hours of well site geologist participation for the planned project duration (12 months). The COUNTY will provide the balance of required technical oversight and construction management services required to complete the project.
- Access will be provided by the COUNTY to the site of the work during construction activities.
- Laboratory work for water quality testing is not included.
- 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 \$298,419.46 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.

ATTACHMENT B

CONSULTANT SERVICES AUTHORIZATION NO. // - Water Treatment Plant 8 Wells Rehabilitation and Replacement
COMPENSATION FEE BREAKDOWN

Task No.	Task Description	Company Officer	Labor Classification							Labor Hours	Labor Subtotal	Subconsultants	Subconsultants w/ 10% Markup	CAD (\$16.75/hr)	Mileage @ (\$0.585/mi)	ODCs	TOTAL
			Principal Professional	Supervising Professional	Senior Professional	Associate Professional	Designer	Administrator									
Task 1	Engineering Services During Construction	6	124	194	164	16	60	43	687	\$91,151.00	\$12,400.00	\$13,640.00	\$1,005.00	\$298.32	\$700.00	\$195,794.32	
Task 1.0	Project Management	6	20	128	0	0	0	32	186	\$29,652.00	\$1,000.00	\$1,100.00	\$0.00	\$0.00	\$0.00	\$30,752.00	
Task 1.1	Pre-Construction Meeting	0	4	10	0	0	0	1	15	\$2,541.00	\$600.00	\$960.00	\$0.00	\$27.12	\$100.00	\$3,328.12	
Task 1.2	Submittal Review (51 estimated)	0	24	24	120	0	0	6	174	\$25,448.00	\$4,000.00	\$4,400.00	\$0.00	\$0.00	\$0.00	\$29,848.00	
Task 1.3	Requests for Information (10 RFIs and 3 contract mods estimated)	0	12	16	24	0	0	2	54	\$8,425.00	\$1,500.00	\$1,650.00	\$0.00	\$0.00	\$600.00	\$10,575.00	
Task 1.4	Progress Meetings (12)	0	48	18	0	18	0	0	80	\$13,454.00	\$1,500.00	\$1,650.00	\$0.00	\$271.20	\$0.00	\$15,385.20	
Task 1.5	Payment Applications	0	8	0	4	0	0	0	12	\$2,064.00	\$800.00	\$880.00	\$0.00	\$0.00	\$0.00	\$2,944.00	
Task 1.6	Record Drawings	0	8	0	16	0	0	2	86	\$9,558.00	\$3,000.00	\$3,300.00	\$1,005.00	\$0.00	\$0.00	\$13,863.00	
Task 2	Technical Oversight During Rehabilitations	4	344	284	0	616	0	0	1248	\$177,164.00	\$10,375.00	\$11,412.50	\$0.00	\$1,048.64	\$2,000.00	\$191,625.14	
Task 2.1	Well Rehabilitation and Testing Services	0	54	240	0	560	0	0	854	\$107,900.00	\$7,500.00	\$8,250.00	\$0.00	\$813.60	\$2,000.00	\$118,963.60	
Task 2.2	Technical Review and Evaluations	4	290	20	0	0	0	0	304	\$57,800.00	\$1,500.00	\$1,650.00	\$0.00	\$235.04	\$0.00	\$59,485.04	
Task 2.3	Preparation of Daily Work Reports	0	10	24	0	56	0	0	90	\$11,664.00	\$1,375.00	\$1,512.50	\$0.00	\$0.00	\$0.00	\$13,176.50	
Labor Subtotal Hours		10	468	478	164	632	60	43	1855								
Direct Labor Rate		\$98.21	\$65.52	\$58.62	\$46.80	\$35.00	\$32.76	\$27.93									
Labor Hourly Billing Rates (Direct Labor Rate * 2.9)		\$285.00	\$190.00	\$170.00	\$136.00	\$101.50	\$95.00	\$81.00									
TOTAL		\$2,500.00	\$88,920.00	\$91,260.00	\$22,304.00	\$64,148.00	\$5,700.00	\$3,483.00	\$268,315.00	\$268,315.00	\$22,775.00	\$25,052.50	\$1,005.00	\$1,346.96	\$2,700.00	\$268,418.46	
Subconsultants																	
Subconsultant	Hillers Electric	\$21,000.00															
Subconsultant	Radise	\$1,775.00															
Subconsultant Subtotal		\$22,775.00															

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 (calendar</u> <u>months)</u>
Task 1 – Engineering Services During Construction	14 months
Task 2 – Technical Oversight and Testing	12 months

ATTACHMENT D

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONSULTANTS

PROJECT NAME: Water Treatment Plant 8 Wells Rehabilitation and Replacement ESDC PROJECT NUMBER: WUD-12-008

NAME OF PRIME BIDDER: MWH Americas, Inc. ADDRESS: 100 S. Dixie Highway, Suite, West Palm Beach, FL 33401

CONTACT PERSON: Becky Hachenburg, PE, PMP PHONE NO. 561-650-0070 FAX NO. 561-650-0074

BID OPENING DATE: N/A DEPARTMENT 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)
Hillers Electrical Engineering	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$21,000.00	\$		\$
Radise International	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$1,775	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
PRIME CONSULTANT TO COMPLETE:	TOTAL		\$	\$ -	\$ 21,000.00	\$ 1,775.00	\$ -

BID PRICE: \$298,419.46 Total Value of SBE Participation: \$22,775.00

- 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 12-008

PROJECT NAME: WATER TREATMENT PLANT 8 WELL
REPLACEMENT AND REHABILITATION

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 Minority Business Enterprise

Black Hispanic 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&C Eng Svcs</u>	<u>LS</u>	<u>\$21,000</u>	<u>\$21,000</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
\$ 21,000

(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]
(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

P101003-004

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

PROJECT NO. WUD 12-008

PROJECT NAME: WATER TREATMENT PLANT 8 WELL REPLACEMENT AND REHABILITATION

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> 15 </u>	<u> \$80.00/ea </u>	<u> \$1,200.00 </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
\$ 1,775.00


(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 - F

AUTHORIZATION STATUS REPORT

SUMMARY OF SBE / MINORITY BUSINESS TRACKING

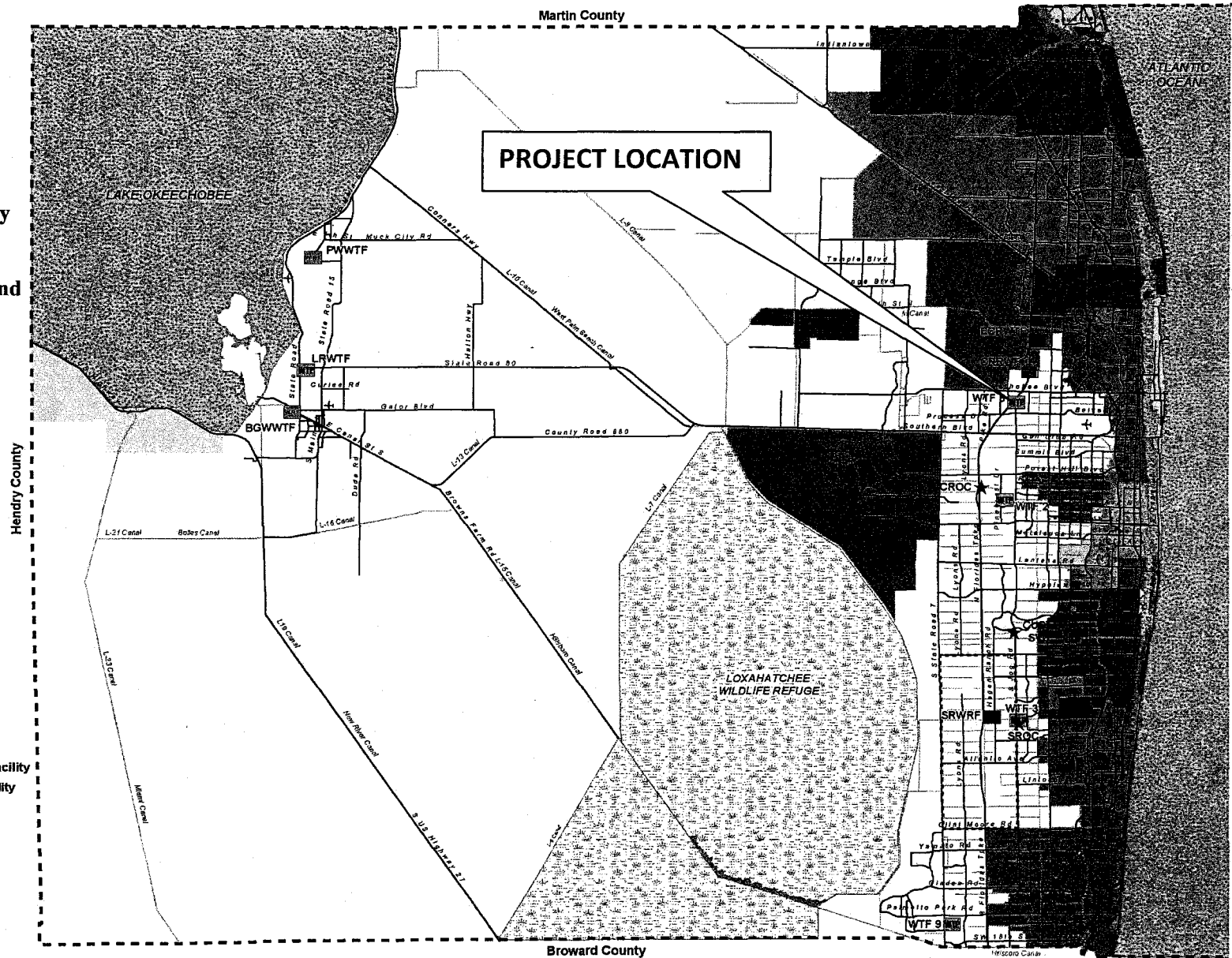
	Total	SBE
Current Proposal		
Value of Authorization No.	\$298,419.46	
Value of SBE - M/WBE Letters of Intent	\$22,775.00	\$22,775.00
Actual Percentage	7.63%	7.63%
Signed Authorizations		
Total Value of Authorizations	\$1,034,052.20	
Total Value of SBE - M/WBE Signed Subcontracts	\$344,388.00	\$344,388.00
Actual Percentage	33.30%	33.30%
Signed Authorizations Plus Current Proposal		
Total Value of Authorizations	\$1,332,471.66	
Total Value of Subcontracts & Letters of Intent	\$367,163.00	\$367,163.00
Actual Percentage	27.55%	27.55%
GOAL	26%	26%

ATTACHMENT - G

PROJECT LOCATION MAP



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



Legend

- ★ Administration
- Water Treatment Facility
- Reclamation Facility
- Wastewater Reclamation Facility
- Wastewater Treatment Facility
- Mandatory Reclaimed SA
- - - - - Palm Beach County Limits
- - - - - P.B.C.W.U.D. Service Area



NOT TO SCALE

WELL LOCATION MAP



- GENERAL SHEET NOTES**
1. AERIAL IMAGE FROM PALM BEACH COUNTY
 2. SURVEY BY FRS ASSOCIATES, INC. JULY 2012.
 3. STATE PLANE COORDINATES (NAD 83) ADJUSTMENT

DATE: 03/23/12
DRAWN: [Name]
FILE: C:\Users\james\Documents\WTP#6 - Overall Well Location Map.dwg

SCALE	DATE	BY	DESCRIPTION	WARRNO 0 5 1 1/8" = 100' 1/4" = 200' 1/2" = 400' 3/4" = 600' 1" = 800' 1 1/4" = 1000' 1 1/2" = 1200' 1 3/4" = 1400' 2" = 1600' 2 1/4" = 1800' 2 1/2" = 2000' 2 3/4" = 2200' 3" = 2400' 3 1/4" = 2600' 3 1/2" = 2800' 3 3/4" = 3000' 4" = 3200' 4 1/4" = 3400' 4 1/2" = 3600' 4 3/4" = 3800' 5" = 4000' 5 1/4" = 4200' 5 1/2" = 4400' 5 3/4" = 4600' 6" = 4800' 6 1/4" = 5000' 6 1/2" = 5200' 6 3/4" = 5400' 7" = 5600' 7 1/4" = 5800' 7 1/2" = 6000' 7 3/4" = 6200' 8" = 6400' 8 1/4" = 6600' 8 1/2" = 6800' 8 3/4" = 7000' 9" = 7200' 9 1/4" = 7400' 9 1/2" = 7600' 9 3/4" = 7800' 10" = 8000' 10 1/4" = 8200' 10 1/2" = 8400' 10 3/4" = 8600' 11" = 8800' 11 1/4" = 9000' 11 1/2" = 9200' 11 3/4" = 9400' 12" = 9600' 12 1/4" = 9800' 12 1/2" = 10000' 12 3/4" = 10200' 13" = 10400' 13 1/4" = 10600' 13 1/2" = 10800' 13 3/4" = 11000' 14" = 11200' 14 1/4" = 11400' 14 1/2" = 11600' 14 3/4" = 11800' 15" = 12000' 15 1/4" = 12200' 15 1/2" = 12400' 15 3/4" = 12600' 16" = 12800' 16 1/4" = 13000' 16 1/2" = 13200' 16 3/4" = 13400' 17" = 13600' 17 1/4" = 13800' 17 1/2" = 14000' 17 3/4" = 14200' 18" = 14400' 18 1/4" = 14600' 18 1/2" = 14800' 18 3/4" = 15000' 19" = 15200' 19 1/4" = 15400' 19 1/2" = 15600' 19 3/4" = 15800' 20" = 16000'	ISSUED FOR I&D - MARCH 2012 NOT FOR CONSTRUCTION THIS DOCUMENT IS AN INSTRUMENT OF SERVICE AND IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF MWH.	MWH 100 South State Street, Suite 200 Fort Lauderdale, Florida 33301 Phone: 954.333.7777 Website: www.mwh.com	Palm Beach County Water Utilities Department	PROJECT NO. W-2012-001 RAW WATER WELLS SW-1, SW-2, SW-3, SW-4 AND SW-21 CIVIL WTP#6 - OVERALL WELL LOCATION MAP	SHEET C-1 10000		

ATTACHMENT - H

SUBMITTAL LIST

Group	Submittal	No. of Submittals (incl. re-submittals)	Reviewer
Non-technical	A1	21	PBCWUD
	A2		PBCWUD
	A3		PBCWUD
	A4		PBCWUD
	A5		PBCWUD
	A6		PBCWUD
	A7		PBCWUD
	A8		PBCWUD
	A9		PBCWUD
	A10		MWH
	A11		PBCWUD
	A12		PBCWUD
	A13		PBCWUD
	A14		PBCWUD
Technical	B1	43	PBCWUD
	B2		PBCWUD
	B3		PBCWUD
	B4		MWH
	B5		MWH
	B6		MWH
	B7		MWH
	B8		MWH
	B9		MWH
	B10		MWH
			MWH
	B11		MWH
	B12		MWH
	B13		MWH
	B14		MWH
	B15		MWH
	B16		Hillers
	B17		Hillers
	B18		MWH
	B19		MWH
	B20		MWH
	B21		MWH
	B22		MWH
	B23		MWH
	B24		MWH
B25	Hillers		

Group	Submittal	No. of Submittals (incl. re-submittals)	Reviewer
	B26 Basic Electrical Materials and Methods B27 Raceways B28 Conductors B29 Electrical Motors B30 Grounding B31 Electrical Testing B32 Flowmeter B33 Pressure Transmitter B34 Transmitter Stand & Misc Metals B35 Integration plan to PLC		Hillers Hillers Hillers Hillers Hillers Hillers Hillers Hillers Hillers
TOTAL SHOP DRAWINGS		64	

PROJECT LOCATION MAP



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

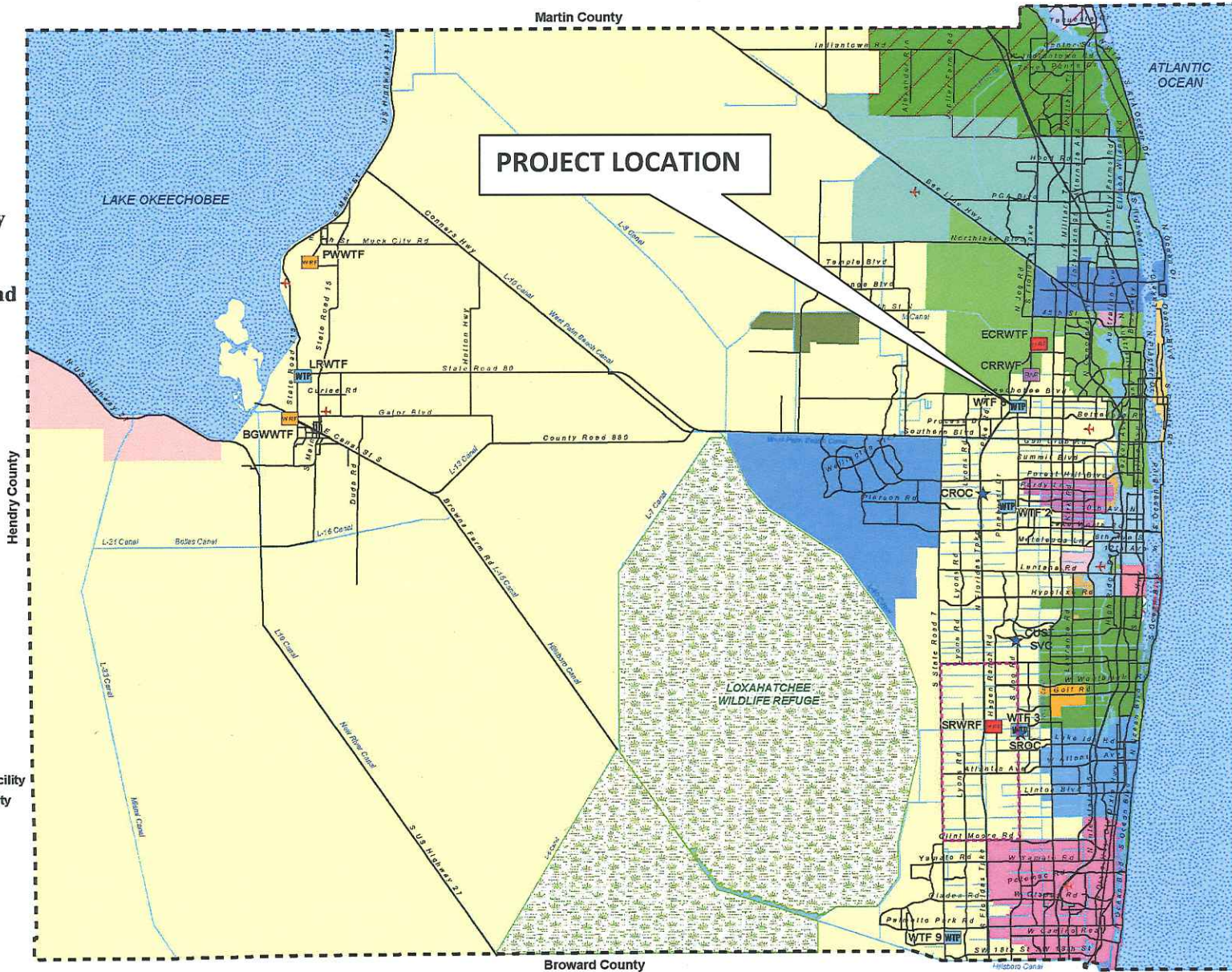
Attachment 3

Legend

- ★ Administration
- WTF Water Treatment Facility
- Reclamation Facility
- Wastewater Reclamation Facility
- WRF Wastewater Treatment Facility
- Mandatory Reclaimed SA
- Palm Beach County Limits
- P.B.C.W.U.D. Service Area



NOT TO SCALE



Inter-Office Memorandum

Palm Beach County



Water Utilities Department

DATE: July 10, 2013

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

07-11-13400:06 RCVD

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

07-13-13P04:27 RCVD

RE: Notice of Award Recommendation
Water Treatment Plant 8
Well Replacement and Rehabilitation
Project No. WUD 12-008

The bid opening for the above referenced project was held on Thursday, June 6, 2013. Proposals were received from four (4) contractors. The complete Bid Tabulation is attached. The engineer's opinion of probable construction cost was \$1,700,000 for Bid Item Numbers A-1 through E-2. An evaluation of the first low bid follows:

1. The low bidder, Southeast Drilling Services, Inc. properly executed the Bid Form provided in the Contract Documents.
2. The low bidder enclosed a Bid security equal to 5% of the total base bid.
3. The low bidder holds a valid state contractor's license and a water well contractor's license. A copy of the license information is included.
4. The low bidder has Local Preference and has submitted the required documentation.
5. SBE-M/WBE Schedules #1 and #2 were provided, however the dollar amounts on Schedule 1 differed from the amount shown on Schedule 2. The lower dollar amount was used to determine SBE participation. The SBE goal was met (70.38%). See the attached SBE-M/WBE compliance review dated 7-8-13.
6. The County Attorney has reviewed the bid and Bid Review Comments for Southeast Drilling Services, Inc., and determined that the bid is responsive.

As a result of this evaluation we recommend Southeast Drilling Services, Inc. as the successful, responsive, low bidder. Contract award is recommended to the lowest responsive bidder in the Base Bid amount not to exceed \$1,704,960.00 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
Victor Ortiz, Contract Manager
Craig C. Williams, Assistant Director of Finance & Administration

Michael W. Jones, CAO
Stephen McGrew, P.E. Plant Design Manager

Project No.: WUD 12-008

Project: WTP8 Wells Replacement and Rehabilitation 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)
Southeast Drilling Services, Inc.	\$1,704,960.00	LP & SBE	Southeast Drilling Services, Inc.	\$1,619,712.00	LP & SBE	1
All Webb's Enterprises	\$1,775,172.10	LP & SBE	All Webb's Enterprises	\$1,686,413.50	LP & SBE	2
Florida Design Contractors	\$2,298,316.00	LP & SBE	Florida Design Contractors	\$2,183,400.20	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

BID TABULATION
WTP # WELL REPLACEMENT AND REHABILITATION
PROJECT NO.: WUD 12-008

Item No.	Item Description	Quantity	Unit	Southeast Drilling Services, Inc.		All Webb's Enterprises, Inc.		Florida Design Contractors		TLC Diversified, Inc.	
				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		\$130,000.00		\$87,000.00		\$265,000.00		\$69,550.00
A-2	Bonds and insurance	1	LS		\$40,000.00		\$65,000.00		\$50,000.00		\$18,832.00
A-3	Construction Allowance	1	LS		\$25,000.00		\$25,000.00		\$25,000.00		\$25,000.00
Total Schedule A					\$195,000.00		\$177,000.00		\$340,000.00		\$113,382.00

Item No.	Item Description	Quantity	Unit	Southeast Drilling Services, Inc.		All Webb's Enterprises, Inc.		Florida Design Contractors		TLC Diversified, Inc.	
				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	1	EA	\$20,000.00	\$20,000.00	\$12,400.00	\$12,400.00	\$38,600.00	\$38,600.00	\$26,614.00	\$26,614.00
B-2	Drill nominal 10-inch pilot hole and perform sieve analyses	160	FT	\$50.00	\$8,000.00	\$75.00	\$12,000.00	\$385.00	\$61,600.00	\$56.00	\$8,960.00
B-3	Perform geophysical logs	1	EA	\$5,000.00	\$5,000.00	\$2,800.00	\$2,800.00	\$2,750.00	\$2,750.00	\$8,871.00	\$8,871.00
B-4	Drill nominal 30-inch borehole	100	FT	\$150.00	\$15,000.00	\$150.00	\$15,000.00	\$330.00	\$33,000.00	\$322.00	\$32,200.00
B-5	Perform caliper log	1	EA	\$5,000.00	\$5,000.00	\$1,300.00	\$1,300.00	\$1,850.00	\$1,850.00	\$2,772.00	\$2,772.00
B-6	Furnish and install 24-inch PVC casing	100	FT	\$150.00	\$15,000.00	\$130.00	\$13,000.00	\$165.00	\$16,500.00	\$222.00	\$22,200.00
B-7	Cement 24-inch casing	200	CF	\$35.00	\$7,000.00	\$28.00	\$5,200.00	\$13.00	\$2,600.00	\$56.00	\$11,200.00
B-8	Drill nominal 22-inch borehole	50	FT	\$200.00	\$10,000.00	\$240.00	\$12,000.00	\$358.00	\$17,900.00	\$333.00	\$16,650.00
B-9	Furnish and install 16-inch stainless steel screen	50	FT	\$200.00	\$10,000.00	\$300.00	\$15,000.00	\$250.00	\$12,500.00	\$527.00	\$26,350.00
B-10	Furnish and install 16-inch PVC riser pipe	100	FT	\$100.00	\$10,000.00	\$90.00	\$9,000.00	\$92.00	\$9,200.00	\$161.00	\$16,100.00
B-11	Furnish and install gravel pack	200	CF	\$20.00	\$4,000.00	\$55.00	\$11,000.00	\$33.00	\$6,600.00	\$84.00	\$18,800.00
B-12	Develop well	240	HR	\$200.00	\$48,000.00	\$212.50	\$51,000.00	\$110.00	\$26,400.00	\$461.00	\$110,640.00
B-13	Conduct step-rate pumping test	8	HR	\$500.00	\$4,000.00	\$300.00	\$2,400.00	\$138.00	\$1,104.00	\$444.00	\$3,552.00
B-14	Conduct constant-rate pumping test	8	HR	\$500.00	\$4,000.00	\$300.00	\$2,400.00	\$138.00	\$1,104.00	\$444.00	\$3,552.00
B-15	Conduct video log	1	EA	\$2,000.00	\$2,000.00	\$2,800.00	\$2,800.00	\$1,650.00	\$1,650.00	\$4,436.00	\$4,436.00
B-16	Disinfect and sample well	1	EA	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$2,300.00	\$2,300.00	\$13,310.00	\$13,310.00
B-17	Extra work by drilling crew and equipment	10	HR	\$250.00	\$2,500.00	\$250.00	\$2,500.00	\$110.00	\$1,100.00	\$555.00	\$5,550.00
B-18	Extra work by drilling crew	10	HR	\$250.00	\$2,500.00	\$200.00	\$2,000.00	\$110.00	\$1,100.00	\$444.00	\$4,440.00
B-19	Standby time with drilling crew and drilling rig on-site	10	HR	\$250.00	\$2,500.00	\$250.00	\$2,500.00	\$110.00	\$1,100.00	\$333.00	\$3,330.00
B-20	Standby time with rig on-site and crew off-site	10	HR	\$250.00	\$2,500.00	\$100.00	\$1,000.00	\$110.00	\$1,100.00	\$222.00	\$2,220.00
B-21	Abandon existing production well BW-21	1	LS	\$25,000.00	\$25,000.00	\$18,000.00	\$18,000.00	\$8,250.00	\$8,250.00	\$19,000.00	\$19,000.00
B-22	Cement for well abandonment	150	CF	\$40.00	\$6,000.00	\$30.00	\$4,500.00	\$15.00	\$2,250.00	\$87.00	\$10,050.00
Total Schedule B					\$211,500.00		\$202,800.00		\$250,258.00		\$370,787.00

Item No.	Item Description	Quantity	Unit	Southeast Drilling Services, Inc.		All Webb's Enterprises, Inc.		Florida Design Contractors		TLC Diversified, Inc.	
				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	Provide and maintain site access for well rehabilitation	4	EA	\$5,000.00	\$20,000.00	\$6,500.00	\$26,000.00	\$11,000.00	\$44,000.00	\$11,100.00	\$44,400.00
C-2	Remove wellhead, column pipe, pump, and motor	4	EA	\$5,000.00	\$20,000.00	\$3,125.00	\$12,500.00	\$19,800.00	\$79,200.00	\$2,736.00	\$10,944.00
C-3	Remove inner casing, screen, and appurtenances	4	EA	\$15,000.00	\$60,000.00	\$15,000.00	\$60,000.00	\$89,000.00	\$356,000.00	\$19,960.00	\$79,840.00
C-4	Brush steel outer casing	4	EA	\$3,500.00	\$14,000.00	\$4,000.00	\$16,000.00	\$13,200.00	\$52,800.00	\$8,871.00	\$35,484.00
C-5	Perform video survey	4	EA	\$5,000.00	\$20,000.00	\$3,000.00	\$12,000.00	\$1,850.00	\$6,600.00	\$3,327.00	\$13,308.00
C-6	Remove existing gravel pack	1600	CF	\$20.00	\$32,000.00	\$12.50	\$20,000.00	\$5.50	\$8,800.00	\$84.00	\$134,400.00
C-7	Backfill open hole with gravel	1320	CF	\$15.00	\$19,800.00	\$10.00	\$13,200.00	\$5.50	\$7,260.00	\$45.00	\$59,400.00
C-8	Furnish and install 20-inch liner	320	LF	\$50.00	\$16,000.00	\$81.25	\$26,000.00	\$137.00	\$43,840.00	\$222.00	\$71,040.00
C-9	Cement 20-inch liner	320	CF	\$35.00	\$11,200.00	\$49.00	\$15,680.00	\$13.00	\$4,160.00	\$56.00	\$17,920.00
C-10	Remove existing 24-inch steel casing and replace with 24 inch PVC										
C-11	Cement 24-inch PVC casing	600	CF	\$15.00	\$9,000.00	\$15.00	\$9,000.00	\$33.00	\$19,800.00	\$56.00	\$33,600.00

C-5	Perform video survey	4	EA	\$5,000.00	\$20,000.00	\$3,000.00	\$12,000.00	\$1,850.00	\$6,600.00	\$3,327.00	\$13,308.00
C-6	Remove existing gravel pack	1600	CF	\$20.00	\$32,000.00	\$12.50	\$20,000.00	\$5.50	\$8,800.00	\$84.00	\$134,400.00
C-7	Backfill open hole with gravel	1320	CF	\$15.00	\$19,800.00	\$10.00	\$13,200.00	\$5.50	\$7,260.00	\$45.00	\$59,400.00
C-8	Furnish and install 20-inch liner	320	LF	\$50.00	\$16,000.00	\$81.25	\$26,000.00	\$137.00	\$43,840.00	\$222.00	\$71,040.00
C-9	Cement 20-inch liner	320	CF	\$35.00	\$11,200.00	\$49.00	\$15,680.00	\$13.00	\$4,160.00	\$86.00	\$17,920.00
C-10	Remove existing 24-inch steel casing and replace with 24 inch PVC										
C-11	Cement 24-inch PVC casing	600	CF	\$15.00	\$9,000.00	\$15.00	\$9,000.00	\$33.00	\$19,800.00	\$56.00	\$33,600.00
C-12	Removal of backfilled gravel	1320	CF	\$20.00	\$26,400.00	\$29.55	\$39,006.00	\$5.50	\$7,260.00	\$84.00	\$110,880.00
C-13	Furnish and install 12-inch stainless steel screen	280	FT	\$150.00	\$42,000.00	\$175.00	\$49,000.00	\$357.00	\$99,960.00	\$327.50	\$91,700.00
C-14	Furnish and install 12-inch PVC riser pipe	320	FT	\$50.00	\$16,000.00	\$62.50	\$20,000.00	\$220.00	\$70,400.00	\$111.00	\$35,520.00
C-15	Furnish and install gravel pack	1000	CF	\$20.00	\$20,000.00	\$30.00	\$30,000.00	\$110.00	\$110,000.00	\$83.00	\$83,000.00
C-16	Develop well	960	HR	\$200.00	\$192,000.00	\$200.00	\$192,000.00	\$110.00	\$105,600.00	\$461.00	\$442,560.00
C-17	Conduct step-rate pumping test	32	HR	\$500.00	\$16,000.00	\$250.00	\$8,000.00	\$137.00	\$4,384.00	\$444.00	\$14,208.00
C-18	Conduct constant-rate pumping test	32	HR	\$500.00	\$16,000.00	\$250.00	\$8,000.00	\$137.00	\$4,384.00	\$444.00	\$14,208.00
C-19	Conduct video log	4	EA	\$5,000.00	\$20,000.00	\$3,000.00	\$12,000.00	\$1,850.00	\$6,600.00	\$3,327.00	\$13,308.00
C-20	Disinfect and sample well	4	EA	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00	\$3,300.00	\$13,200.00	\$13,310.00	\$53,240.00
C-21	Extra work by drilling crew and equipment	32	HR	\$250.00	\$8,000.00	\$250.00	\$8,000.00	\$110.00	\$3,520.00	\$555.00	\$17,760.00
C-22	Extra work by drilling	32	HR	\$250.00	\$8,000.00	\$200.00	\$6,400.00	\$110.00	\$3,520.00	\$444.00	\$14,208.00
C-23	Standby time with drilling crew and drilling rig on-site	32	HR	\$250.00	\$8,000.00	\$250.00	\$8,000.00	\$110.00	\$3,520.00	\$333.00	\$10,656.00
C-24	Standby time with rig on-site and crew off-site	32	HR	\$250.00	\$8,000.00	\$100.00	\$3,200.00	\$110.00	\$3,520.00	\$222.00	\$7,104.00
Total Schedule C					\$822,400.00	\$613,986.00	\$1,058,328.00	\$1,421,896.00			

Item No.	Item Description	Quantity	Unit	Southeast Drilling Services, Inc.		All Webb's Enterprises, Inc.		Florida Design Contractors		TLC Diversified, Inc.	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
Schedule D - Raw Watermain Construction											
D-1	Furnish and install well pump assembly	5	EA	\$30,000.00	\$150,000.00	\$48,000.00	\$245,000.00	\$30,000.00	\$150,000.00	\$53,558.00	\$267,780.00
D-2	Furnish and install wellhead-civil	5	EA	\$30,000.00	\$150,000.00	\$35,400.00	\$177,000.00	\$30,000.00	\$150,000.00	\$35,778.00	\$178,890.00
D-3	Furnish and install site fencing and gates	330	LF	\$70.00	\$23,100.00	\$68.95	\$22,753.50	\$55.00	\$18,150.00	\$74.00	\$24,420.00
D-4	Method - Trench Safety	1	LS	\$500.00	\$500.00	\$10,000.00	\$10,000.00	\$500.00	\$500.00	\$750.00	\$750.00
D-5	8" Pipe, Fittings, and Valves	210	LF								
D-6	Sod replacement and turf restoration	6800	SF	\$0.50	\$3,400.00	\$0.74	\$5,032.00	\$0.35	\$2,380.00	\$0.75	\$5,100.00
D-7	8" Pipe	148	LF	\$95.00	\$14,060.00	\$145.85	\$21,600.00	\$25.00	\$3,700.00	\$113.00	\$16,724.00
D-8	6" Pipe and 8" Fitting and Valves	5	EA	\$10,000.00	\$50,000.00	\$2,600.00	\$13,000.00	\$5,000.00	\$25,000.00	\$21,246.00	\$106,230.00
Total Schedule D					\$381,060.00	\$494,386.10	\$348,730.00	\$588,894.00			

Item No.	Item Description	Quantity	Unit	Southeast Drilling Services, Inc.		All Webb's Enterprises, Inc.		Florida Design Contractors		TLC Diversified, Inc.	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
Schedule E - Electrical											
E-1	Wellhead instrumentation	5	EA	\$37,000.00	\$185,000.00	\$38,000.00	\$190,000.00	\$40,000.00	\$200,000.00	\$41,131.00	\$205,655.00
E-2	Wellhead Electrical	5	EA	\$20,000.00	\$100,000.00	\$19,400.00	\$97,000.00	\$20,000.00	\$100,000.00	\$22,895.00	\$114,975.00
Total Schedule E					\$285,000.00	\$287,000.00	\$300,000.00	\$320,630.00			
Total Schedules A, B, C, D, and E					\$1,704,960.00	\$1,775,172.10	\$2,298,316.00	\$2,826,698.00			

Item No.	Item Description	Quantity	Unit	Southeast Drilling Services, Inc.		All Webb's Enterprises, Inc.		Florida Design Contractors		TLC Diversified, Inc.	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
Bid Alternatives											
ALT-1	Upgrade to 316 SS Well Liner	4	EA	\$35,000.00	\$140,000.00	\$33,800.00	\$134,400.00	\$20,000.00	\$80,000.00	\$19,480.00	\$77,920.00
ALT-2	Upgrade to 316 SS Well Screens	5	EA	\$3,700.00	\$18,500.00	\$5,040.00	\$25,200.00	\$10,000.00	\$50,000.00	\$18,375.00	\$91,875.00
ALT-3	Remove existing 24-inch steel casing and replace with 24-inch PVC	4	EA	\$54,000.00	\$216,000.00	\$84,000.00	\$336,000.00	\$125,000.00	\$500,000.00	\$418,376.00	\$1,677,504.00
Bid Alternatives					\$374,500.00	\$495,600.00	\$630,000.00	\$1,847,298.00			
Total Schedules A, B, C, D, E and Bid Alternatives					\$2,078,460.00	\$2,270,772.10	\$2,928,316.00	\$4,673,998.00			

ADDENDUM NO. 1		YES		YES		YES		YES
----------------	--	-----	--	-----	--	-----	--	-----

Southeast Drilling Services, Inc.**Schedule B**

B-10

\$	1,000.00	Bidder's sum
\$	10,000.00	Tabulated sum
\$	(9,000.00)	Diff

Total sum was correct - bidder miss print**All Webb's Enterprises, Inc.****Schedule C**

C-12

\$	39,000.00	Bidder's sum
\$	39,006.00	Tabulated sum
\$	(6.00)	Diff

Total schedule C

\$	613,980.00	Bidder's sum
\$	613,986.00	Tabulated sum
\$	(6.00)	Diff

Schedule D

D-3

\$	22,755.00	Bidder's sum
\$	22,753.50	Tabulated sum
\$	1.50	Diff

D-6

\$	5,000.00	Bidder's sum
\$	5,032.00	Tabulated sum
\$	(32.00)	Diff

D-7

\$	21,600.00	Bidder's sum
\$	21,600.60	Tabulated sum
\$	(0.60)	Diff

Total Schedule D

\$	494,355.00	Bidder's sum
\$	494,386.10	Tabulated sum
\$	(31.10)	Diff

Total Schedule A,B,C,D, and E

\$	1,775,135.00	Bidder's sum
\$	1,775,172.10	Tabulated sum
\$	(37.10)	Diff

Total Schedule A,B,C,D, and E and Bid Alternatives 1, 2, and 3

\$	2,270,735.00	Bidder's sum
\$	2,270,772.10	Tabulated sum
\$	(37.10)	Diff

Florida Design Contractors

All sums match

TLC Diversified Inc.

All sums match

THIS DOCUMENT HAS A COLORED BACKGROUND MICROPRINTING AND A SECURITY PATENTED PAPER

AC#6290507 STATE OF FLORIDA
 DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
 CONSTRUCTION INDUSTRY LICENSING BOARD SEQ#L12082100932

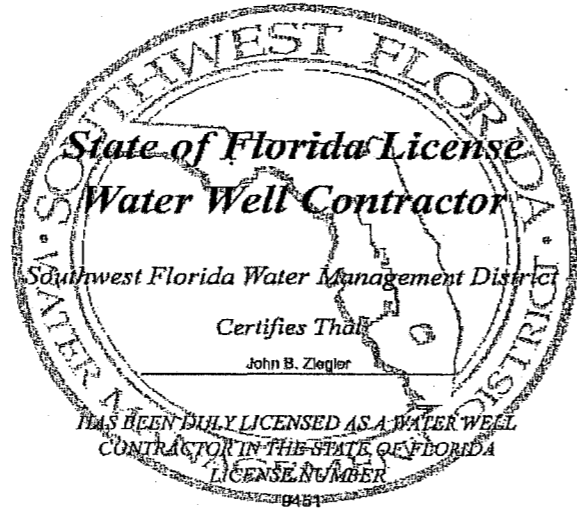
DATE	BATCH NUMBER	LICENSE NBR
08/22/2012	000000000	COC1508910

The GENERAL CONTRACTOR
 Named below IS CERTIFIED
 Under the provisions of Chapter 489, FS
 Expiration date: AUG 31, 2014

ESPINAL, FERNANDO AUGUSTO
 SOUTHEAST DRILLING SERVICES INC
 10614 E US HIGHWAY 92
 TAMPA FL 33610

RICK SCOTT GOVERNOR
 KEN LAWSON SECRETARY

DISPLAY AS REQUIRED BY LAW



July 31, 2016
 Expiration Date

Well Construction Section
 Water Use Permit Bureau

ANN M. GANNON
 ASSISTANT TREASURER AND COLLECTOR
 Serving Palm Beach County

P.O. Box 3363, West Palm Beach, FL 33402-3363
 www.treasuryflorida.com Tel: (561) 365-2272

"LOCATED AT"
 119 LUCINA DR
 HYPOLUXO, FL 33462

TYPE OF BUSINESS	OWNER	CERTIFICATION	RECEIPT STATUS PAID	AMT PAID	TAX ID
22-001 ORIGINAL CONTRACTOR	ESPIAL, FERNANDO A	08/22/2012	PAID	\$22.00	000000000

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

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

LBTR Number: 200801776
 EXPIRES: SEPTEMBER 30, 2013

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, commissioner, state or federal prohibition of authority is required by county, state or federal law.

ANN M. GANNON
 ASSISTANT TREASURER AND COLLECTOR
 Serving Palm Beach County

P.O. Box 3363, West Palm Beach, FL 33402-3363
 www.treasuryflorida.com Tel: (561) 365-2272

"LOCATED AT"
 119 LUCINA DR
 HYPOLUXO, FL 33462

TYPE OF BUSINESS	OWNER	CERTIFICATION	RECEIPT STATUS PAID	AMT PAID	TAX ID
22-001 WATER WELL CONTRACTOR	ESPIAL, FERNANDO A	08/22/2012	PAID	\$22.00	000000000

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

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

LBTR Number: 200801776
 EXPIRES: SEPTEMBER 30, 2013

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, commissioner, state or federal prohibition of authority is required by county, state or federal law.

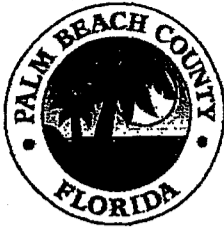
VENDOR CODE: SOUT0244
 COMPANY: Southeast Drilling Services, Inc.
 DBA NAME:
 CONTACT: William B. Ziegler President
 ADDRESS: 119 Lucina Dr Hypoluxo, FL 33462
 PHONE: (561) 493 9832 PROGRAM CODE: SBE
 ALT PHONE: (813) 968 7277 CERTIFICATION DATE: 11/20/2010
 FAX: (561) 493 5140 EXPIRATION DATE: 11/19/2013
 EMAIL ID: sed@southeastdrilling.net
 WEBSITE: www.southeastdrilling.net

SERVICES PROVIDED:
 - Commercial and Institutional Building Construction
 - Pump Equipment and Accessories Maintenance and Repair
 - Pumps, Submersible
 - Pumps, Vertical, Maintenance and Repair
 - Well Services (Including Oil, Gas, and Water), Drilling, Plugging, Consulting, Repair, Etc.

Contractor Information

Certification No: COC-1508910 Status: XXXXXXXXXX
 Contractor: Espinal, Fernando Augusto Company: Southeast Drilling Services Inc
 Classification: General DBA:
 Hold: Business: 119 Lucina Dr
 Hypoluxo FL 33462
 Expiration: 09/17/2012 Phone: 561-493-9832
 Insurance: 07/01/2012 XXXXXXXXXX Fax: 561-493-5140
 Bond: Email: wbz@southeastdrilling.net
 Work Comp: 07/01/2012 XXXXXXXXXX BTR No:
 Work Comp Exemption: BTR Authority:
 BTR Exp. Date:

Close Print



REVISED

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

DATE: July 8, 2013
TO: Diana Rivera, P.E.
WUD Engineering Division
THROUGH: Allen F. Gray, Manager
Office of Small Business Assistance
FROM: Patricia Wilhelm, Small Business Development
Specialist II

SUBJECT: Compliance Review on Project No. WUD 12-008
WTP 8 Well Replacement and Rehabilitation

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

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

Low Bidder: Southeast Drilling Services, Inc.
119 Lucina Dr.
Hypoluxo, FL 33462
Phone: 813-390-0172
Bid Opening: June 6, 2013
Bid Amount: \$1,704,960.00
Goal: 15% Overall
Goal Achieved: 70.38%

SBE Participation:

(SB) Southeast Drilling Ser, Inc. \$1,200,000 70.38%

County Administrator
Robert Weisman

2nd Low Bidder: All Webbs Enterprises, Inc.
309 Commerce Way
Jupiter, FL 33458
Phone: 561-746-2079
Bid Opening: June 6, 2013
Bid Amount: \$1,775,172.10
Goal: 15% Overall
Goal Achieved: 75%

SBE Participation:

(SB) All Webbs Enterprises \$1,331,379.07 75%

"An Equal Opportunity
Affirmative Action Employer"



Page 2.

3rd Low Bidder: Fl. Design Contractors, Inc.
1326 S. Killian Dr.
Lake Park, Fl 33403
Phone: 561-848-5992
Bid Opening: June 6, 2013
Bid Amount: \$2,298,316.00
Goal: 15% Overall
Goal Achieved: 30.78%

SBE Participation:

(SB) Grid One	\$ 91,613.00	3.98%
(SB) AMPS	\$616,000.00	26.80%
	<u>\$707,613.00</u>	<u>30.78%</u>

EVALUATION:

*The low bidder, Southeast Drilling Services, Inc. has met the SBE goal for this project. OSBA Schedules 1 and 2 contain conflicting dollar amounts, therefore, the SBE participation is based upon the lowest dollar amount submitted on Schedule 1.

The second low bidder, All Webbs Enterprises, Inc. is within the range of ranking of responsive bidders. They have met the SBE goal for this project.

The third low bidder, Florida Design Contractors, has met the SBE Goal for this project.

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

Water Treatment Plant 8 Wells Replacement and Rehabilitation

Project WUD 12-008

List of Minor Bid Irregularities

The four (4) bids received for the Water Treatment Plant 8 Wells Replacement and Rehabilitation project have been reviewed. The errors, omissions or irregularities found in the bid documents have been noted below.

Southeast Drilling Services, Inc.

1. A Scribner's error resulted in a \$1,000 entered for the Bid Item B-10 instead of \$10,000, though the total bid sum was correct.
2. The SBE goal was met (70.38%). See OSBA's revised evaluation dated 7-8-13.

All Webb's Enterprises, Inc.

1. The detailed bid tabulation shows a \$37.10 increase in the total base bid price from the bid opening amount.
2. The SBE goal was met (75%). See OSBA's revised evaluation dated 7-8-13.

Florida Design Contractors

1. The bid appears to be unbalanced for Bid Item No. C-3.
2. The SBE goal was met (30.78%). See OSBA's revised evaluation dated 7-8-13.

TLC Diversified, Inc.

1. The SBE goal appears to have been met (18.20%), however this bid was not sent to OSBA for review.

PROJECT: WTP 8 Wells Replacement and Rehabilitation Project
 PROJECT No.: WUD 12-008
 PROJECT MANAGER: Diana Rivera
 DATE: 6/26/2013

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)

**Southeast Drilling
 Services, Inc.
 \$1,704,960.00**

**All Webb's
 Enterprises, Inc.
 \$1,775,172.10**

**Florida Design
 Contractors
 \$2,298,316.00**

**TLC Diversified, Inc.
 \$2,826,699.00**

Southeast Drilling Services, Inc.			All Webb's Enterprises, Inc.			Florida Design Contractors			TLC Diversified, Inc.		
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		

See bid item C-3

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 8 Wells Replacement and Rehabilitation Project
 PROJECT No.: WUD 12-008
 PROJECT MANAGER: Diana Rivera
 DATE: 6/26/2013

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 %*

Local Preference

**Southeast Drilling
 Services, Inc.
 \$1,704,960.00**

**All Webb's
 Enterprises, Inc.
 \$1,775,172.10**

**Florida Design
 Contractors
 \$2,298,316.00**

**TLC Diversified, Inc.
 \$2,826,699.00**

	X	
	X	

	X	
	X	

	X	
	X	

	X	
	X	

X		
X		

X		
X		

X		
X		

X		
X		

Vendor #

59-3252801		
X		
CGC1508910		

59-2418764		
X		
CGC035886		

65-0306966		
X		
CGC040304		

59-2513308		
X		
CGC041816		

Yes	No	N/A
Active		
Expired		
X		

Yes	No	N/A
Active		
Expired		
X		

Yes	No	N/A
Active		
Expired		
X		

Yes	No	N/A
Active		
Active		
X		

X		
\$1,200,000.00		
70.38%		

X		
\$1,331,379.00		
75.00%		

X		
\$707,613.00		
30.79%		

X		
\$514,576.00		
18.20%		

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

PROJECT: WTP 8 Wells Replacement and Rehabilitation Project
 PROJECT No.: WUD 12-008
 PROJECT MANAGER: Diana Rivera
 DATE: 6/26/2013
 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

**Southeast Drilling
 Services, Inc.**
\$1,704,960.00

X		
X		
\$1,619,712.00		

**All Webb's
 Enterprises, Inc.**
\$1,775,172.10

X		
X		
\$1,686,413.50		

**Florida Design
 Contractors**
\$2,298,316.00

X		
X		
\$2,183,400.20		

TLC Diversified, Inc.
\$2,826,699.00

X		
X		
\$2,685,364.05		

ATTACHMENT 5



REVISED

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FROM: Patricia Wilhelm, Small Business Development
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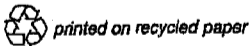
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County Administrator
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c: Allen Gray, Manager OSBA
Tammy Fields, Chief Assistant County Attorney

Attachment 6

Water Treatment Plant 8 Wells Replacement and Rehabilitation

Project WUD 12-008

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