

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: February 9, 2016 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Change Order No. 2 to the Contract with Florida Design Drilling Corporation (R2015-0787) for the Water Treatment Plant No. 11 (WTP 11) Floridan Aquifer Wells Rehabilitation Project (Project) in the amount of \$200,866 with a 210 day time extension.

Summary: On June 23, 2015, the Board of County Commissioners (BCC) approved the Contract with Florida Design Drilling Corporation (Contractor) for the Project. Rehabilitation of the wells is necessary to maintain the amount of raw water supply that is transmitted to WTP 11 for treatment and distribution. The Project consists of geophysical logging and testing of six (6) Floridan Aquifer Production Wells, debris removal from the wells, acid stimulation of the wells, well development, and disinfection. Change Order No. 2 will increase the quantities of materials required in the Contract to improve the rehabilitation results and obtain baseline data for future rehabilitation activities. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. The Contract with Florida Design Drilling provides for SBE participation of 93.24%. Change Order No. 2 provides 0% SBE participation. The cumulative SBE participation including Change Order No. 2 is 64.22% overall. Florida Design Drilling Corporation is a Palm Beach County company. The Project is included in the FY16 Capital Improvement Plan adopted by the BCC. (WUD Project No. 15-019) District 6 (MJ)

Background and Justification: The Water Utilities Department has constructed and operates a reverse osmosis water treatment plant (WTP 11) near Belle Glade, Florida. The raw water supply utilized for treatment and distribution is obtained from production wells constructed in the Floridan Aquifer at depths of approximately 1,000 to 1,400 feet below land surface. Continuous use of these wells since 2008 has resulted in reduced production from the wells caused by depositional plugging and calcification within the aquifer. Change Order No. 2 authorizes the Contractor to increase the quantity of hydrochloric acid necessary to rehabilitate the Floridan Aquifer at each of the six (6) wells covered under the Contract. The rehabilitation of the wells will increase the productivity of each well and decrease the stress on the aquifer. Additional testing will provide an improved baseline for future rehabilitations. Change Order No. 2 additionally provides for a 210 day extension to complete the necessary work.

Attachments:

- 1. Location map
- 2. Two (2) Original Change Order No. 2

Recommended By: Jim Steleo 1-27-16
Department Director Date

Approved By: for Patty Hendle 2/4/16
Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures	<u>\$200,866</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>\$200,866</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 W026 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 expenditure from user fees, connection fees, and balance brought forward.

C. Department Fiscal Review: Debra Morant

III. REVIEW COMMENTS

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

 Sheng Pan
OFMB

 Juno S. Jacobson *2/2/16*
Contract Development and Control

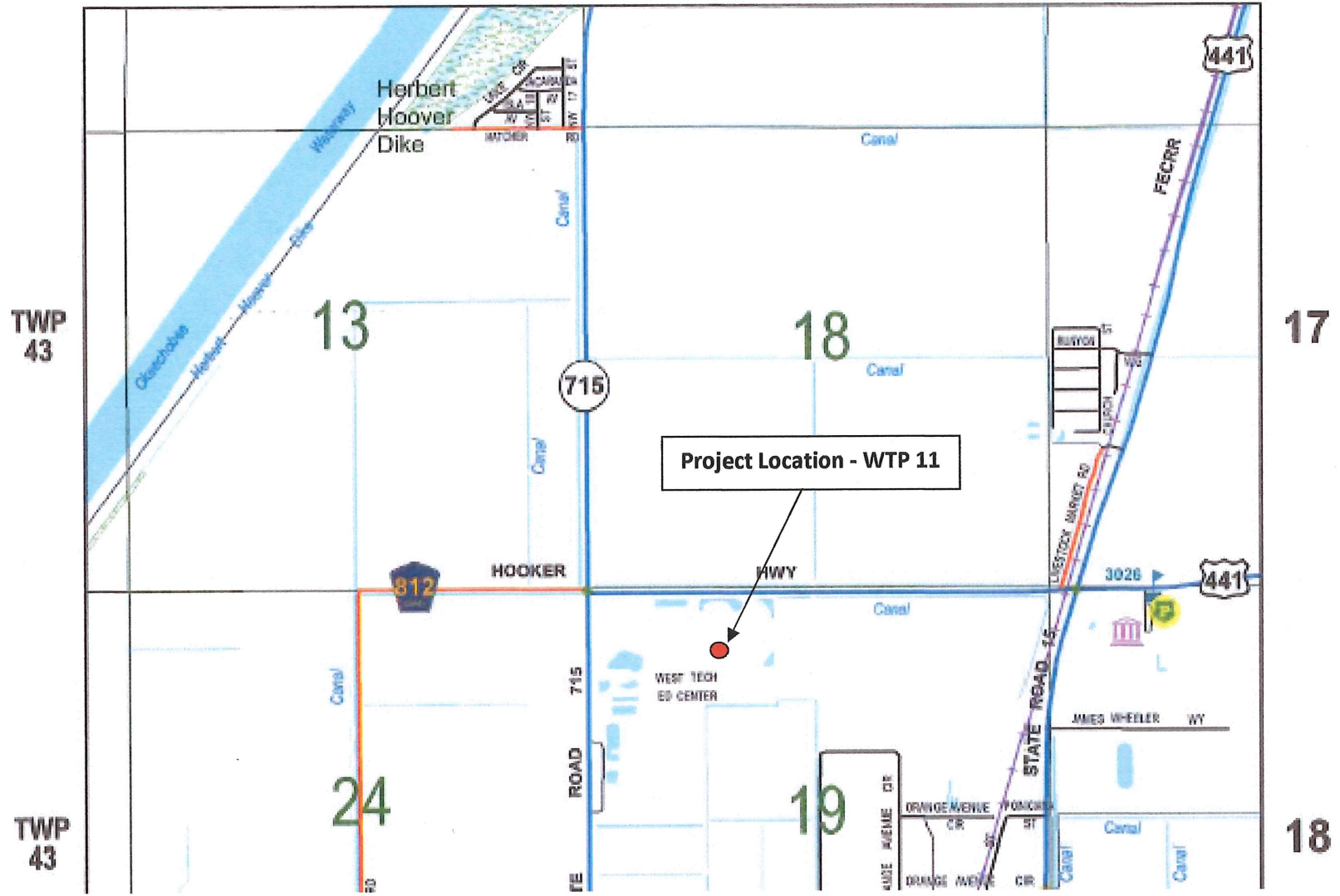
B. Legal Sufficiency:

 (LOU) *2/2/16*
Assistant County Attorney

C. Other Department Review:

 Department Director

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





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

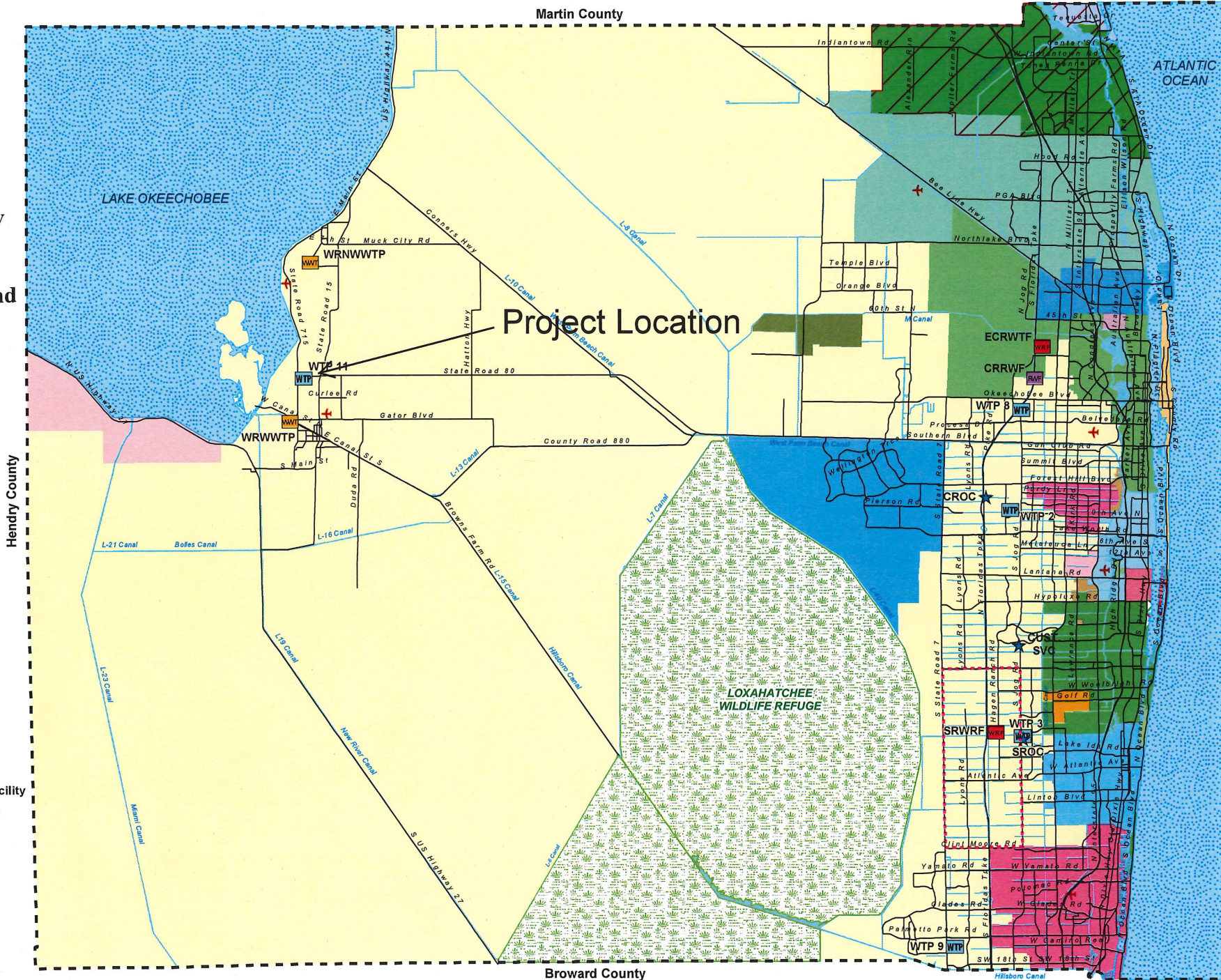
Attachment 1

Legend

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



NOT TO SCALE



Project Location

**WTP 11 FLORIDAN AQUIFER WELLS REHABILITATION
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 15-019
CHANGE ORDER NO. 2**

Contractor:
Florida Design Drilling Corporation
7733 Hooper Road
West Palm Beach, FL 33411

CONTRACT NO. R2015-0787
CONTRACT DATE: 6/23/2015
NOTICE TO PROCEED: 7/14/2015
BUDGET LINE ITEM: 4011-721-W026-6541

DISTRICT NUMBER 6

You are directed to make the following changes in this contract:

2.1	Additional knockdown of borehole debris in well PW-3 and PW-4 – quantity 3 (Bid Item 9).	\$6,666.00
2.2	Additional geophysical logging – quantity 7 (Bid Item 11)	\$14,000.00
2.3	Additional video logs – quantity 2 (Bid Item 12)	\$5,000.00
2.4	Delete cement back plugging (Bid Item 14)	(\$7,800.00)
2.5	Additional 42,500 gallons of hydrochloric acid for well stimulation (Bid Item 15).	\$170,000.00
2.6	Additional specific capacity testing – quantity 4 (Bid Item 17)	\$10,000.00
2.7	Perform BACT's on 6 wells (2 samples per well) – see attached quote from Florida Design Drilling Corporation	\$3,000.00
2.8	Add additional time for acid pumping, debris removal, testing, logging, and standby time (210 days)	\$0.00
	Total	\$200,866.00

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS AGREEMENT HEREWITH INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONTRACT TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE

The original Contract Sum was:	\$444,444.00
Net change by previous Change Orders:	\$0.00
The Contract Sum prior to this Change Order was:	\$444,444.00
The Contract Sum will increase by this Change Order:	\$200,866.00
The new Contract Sum including this Change Order will be:	\$645,310.00
The Contract time will be increased by:	210 Days
The Date of Substantial Completion including this Change Order:	<u>September 6, 2016</u>
The Date of Final Completion including this Change Order:	<u>October 6, 2016</u>

EXECUTION OF THIS CHANGE ORDER ACKNOWLEDGES FINAL SETTLEMENT OF, AND RELEASES, ALL CLAIMS FOR COSTS AND TIME ASSOCIATED, DIRECTLY OR INDIRECTLY, WITH THE ABOVE-STATED MODIFICATION(S) INCLUDING ALL CLAIMS FOR CUMULATIVE DELAYS OR DISRUPTIONS RESULTING FROM, CAUSED BY, OR INCIDENT TO SUCH MODIFICATIONS AND INCLUDING ANY CLAIM THAT THE ABOVE STATED MODIFICATION(S) CONSTITUTES IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

**WTP 11 FLORIDAN AQUIFER WELLS REHABILITATION
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 15-019
CHANGE ORDER NO. 2**

Palm Beach County Water
Utilities Department
ENGINEER

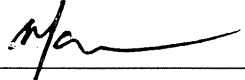
Florida Design Drilling
Corporation
CONTRACTOR

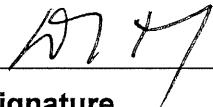
Palm Beach County Water
Utilities Department
OWNER

P.O. Box 16097
W. Palm Beach, FL 33416
Address

7733 Hooper Road
West Palm Beach, FL 33411
Address

P.O. Box 16097
W. Palm Beach, FL 33416
Address


Signature
Maurice Tobon, P.E.
Director, Engineering


Signature
Dan Ringdahl, President

Signature
Mary Lou Berger
Mayor

12/9/15
DATE

12-8-15
DATE

DATE
JCS

**WTP 11 FLORIDAN AQUIFER WELLS REHABILITATION
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 15-019
CHANGE ORDER NO. 2**

SCOPE OF WORK

1. Perform additional debris knockdown within wells PW-3 and PW-4 – Bid Item 9
2. Perform additional post acid geophysical logging suites for baseline for rehabilitated wells – Bid Item 11
3. Perform additional video logs – Bid Item 12
4. Remove back plugging of wells with cement grout – Bid Item 14
5. Perform acid stimulation with increased volume of hydrochloric acid (42,500 gallons) – Bid Item 15
6. Perform additional specific capacity testing – Bid Item 17
7. Perform BACT's on 6 wells (2 samples per well)
8. Additional time to perform rehabilitation work.

**WTP NO. 11 FLORIDAN AQUIFER WELLS REHABILITATION
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 15-019
CHANGE ORDER NO. 2**

Change Order Summary and Categorization

C.O. #	C.O. Code	Scope of Work	Additions	(Deletions)	Net Change
2.1	Q	Perform additional debris knockdown in wells PW-3 and PW-4 - Bid Item 9	\$6,666.00		\$6,666.00
2.2	Q	Perform additional post acid geophysical logging suites for baseline for rehabilitated wells - Bid Item 11	\$14,000.00		\$14,000.00
2.3	O	Perform additional video logs - Bid Item 12	\$5,000.00		\$5,000.00
2.4	O	Delete back plugging of wells with cement grout from Contract - Bid Item 14		(\$7,800.00)	(\$7,800.00)
2.5	O	Perform acid stimulation with increased volume of hydrochloric acid (42,500 gallons - 8,500 per well) - Bid Item 15	\$170,000.00		\$170,000.00
2.6	O	Perform additional specific capacity testing - Bid Item 17	\$10,000.00		\$10,000.00
2.7	O	Perform BACT's on 6 wells (2 samples per well)	\$3,000.00		\$3,000.00
2.8	D	Additional Time for Rehabilitation Work (210 days)	\$0.00		\$0.00
Total			\$208,666.00	(\$7,800.00)	\$200,866.00

CHANGE ORDER CATEGORIZATION CODE

O OWNER INITIATED
D DIFFERING SITE CONDITIONS
Z ZONING/CODE/ORDINANCE CHANGES
E ERRORS/OMISSIONS/IN DESIGN

Q QUANTITY OVER/UNDER-RUNS
A REQUEST BY ANOTHER AGENCY
R REIMBURSABLE
N NON-REIMBURSABLE

SCHEDULE OF BID PRICES

Project No.: WUD 15-019
 Project Name: Water Treatment Plant 11
 Floridan Aquifer Wells Rehabilitation

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT AMOUNT	EXTENDED AMOUNT
1.	Bonds and Insurance (Maximum Allowable 3% of Contract Price)	1	Lump Sum	\$ <u>10,000</u>	\$ <u>10,000</u>
2.	TP-1 Mobilization/Demobilization/General Conditions	1	Lump Sum	\$ <u>30,000</u>	\$ <u>30,000</u>
3.	TP-2 Mobilization/Demobilization/General Conditions	1	Lump Sum	\$ <u>30,000</u>	\$ <u>30,000</u>
4.	PW-3 Mobilization/Demobilization/General Conditions	1	Lump Sum	\$ <u>30,000</u>	\$ <u>30,000</u>
5.	PW-4 Mobilization/Demobilization/General Conditions	1	Lump Sum	\$ <u>30,000</u>	\$ <u>30,000</u>
6.	PW-6 Mobilization/Demobilization/General Conditions	1	Lump Sum	\$ <u>30,000</u>	\$ <u>30,000</u>
7.	PW-7 Mobilization/Demobilization/General Conditions	1	Lump Sum	\$ <u>30,000</u>	\$ <u>30,000</u>
8.	Complete removal and re-installation of pump discharge apparatus with Disinfection	6	Lump Sum	\$ <u>2,000</u>	\$ <u>12,000</u>
9.	Knockdown of borehole debris	2	Lump Sum	\$ <u>2,222</u>	\$ <u>4,444</u>
10.	Fishing of borehole debris	1	Lump Sum	\$ <u>2,700</u>	\$ <u>2,700</u>
11.	Geophysical Logging (complete set)	3	Lump Sum	\$ <u>2,000</u>	\$ <u>6,000</u>
12.	Perform complete video log (Initial)	6	Lump Sum	\$ <u>2,500</u>	\$ <u>15,000</u>

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT AMOUNT	EXTENDED AMOUNT
13.	Complete setup and removal for backplug and acidize, including removal of spent acid up to 6.0 pH	6	Lump Sum	\$ <u>2,500</u>	\$ <u>15,000</u>
14.	Cement Backplug with neat cement	650	94 lbs. Sack	\$ <u>12</u>	\$ <u>15,000</u>
15.	Well Acidization	24,000	Gallons	\$ <u>4</u>	\$ <u>96,000</u>
16.	Pump Develop well	240	Hour	\$ <u>150</u>	\$ <u>36,000</u>
17.	Specific capacity pumping test	12	Hour	\$ <u>2,500</u>	\$ <u>30,000</u>
18.	Perform complete video log (final)	6	Lump Sum	\$ <u>2,500</u>	\$ <u>15,000</u>
19.	Site restoration	6	Lump Sum	\$ <u>2,500</u>	\$ <u>15,000</u>

TOTAL BASE BID PRICE FOR ITEMS 1 THROUGH 19 INCLUSIVE (IN NUMBERS): \$ 444,444.00

TOTAL BASE BID PRICE FOR ITEMS 1 THROUGH 19 INCLUSIVE (IN WORDS): FOUR HUNDRED FORTY FOUR THOUSAND FOUR HUNDRED FORTY FOUR DOLLARS,
ZERO CENTS.

(Amounts are to be shown in both words and figures. In case of discrepancies, the amount shown in words will govern.)

This bid will be Lump Sum. The Bidder agrees to furnish and pay for all materials necessary to complete all of the Work in accordance with all requirements of the Contract Documents and in accordance with all applicable codes and governing regulations, within the time limit specified. Bidder assumes all costs, delays and risks associated with all conditions or occurrences which cause or might cause an increase in Bidder's costs to complete the Work or which cause or might cause delays in Bidder's prosecution of the Work.

**WTP 11 FLORIDAN AQUIFER WELLS REHABILITATION
 WATER UTILITIES DEPARTMENT PROJECT NO. WUD 15-019
 CHANGE ORDER NO. 2
 SCHEDULE 1**

PARTICIPATION OF SBE/MWBE CONTRACTORS

PROJECT NAME: WTP No. 11 Floridan Aquifer Wells Rehabilitation PROJECT NO. WUD 15-019

NAME OF PRIME CONTRACTOR: Florida Design Drilling Corp CHANGE ORDER NO. 1

CONTACT PERSON: Dan Ringdahl, President PHONE NO: 561-324-3885 FAX NO: 561-844-2967

CONTRACT DATE: June 23, 2015 DEPARTMENT: Water Utilities

Name, Address and Phone Number of M/WBE	Type of Work To Be Performed	Contract Amount			
		Black	Hispanic	Women	Other(Please Specify)
1.		\$ 0	\$ 0	\$ 0	\$ 0
2.		\$ 0	\$ 0	\$ 0	\$ 0
3.		\$ 0	\$ 0	\$ 0	\$ 0
4.		\$ 0	\$ 0	\$ 0	\$ 0
5.		\$ 0	\$ 0	\$ 0	\$ 0
TOTALS		\$ 0	\$ 0	\$ 0	\$ 0

PRIME CONTRACTOR TO COMPLETE:

ORIGINAL CONTRACT PRICE: \$444,444.00 ORIGINAL PARTICIPATION: \$414,444.00 % PARTICIPATION: 93.24%

ADJUSTED CONTRACT PRICE: \$645,310.00 ADJUSTED PARTICIPATION: \$414,444.00 % PARTICIPATION: 64.22%

CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

PROJECT:	WTP 11 Floridan Aquifer Wells Rehabilitation	<u>APPROVAL LIMITS:</u>					
CONTRACTOR:	Florida Design Drilling Corp. 7733 Hooper Road West Palm Beach, Florida 33411	DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE	
PROJECT NO.:	WUD 15-019						
RESOLUTION NO.:	R2015-0787		(Amount) (Days)	(Amount) (Days)	(Amount) (Days)	(Amount) (Days)	(Amount) (Days)
DATE APPROVED:	June 23, 2015	INDIVIDUAL C.O.	\$50,000.00 30 Days	\$100,000.00 90 Days	\$100,000.00 90 Days	\$100,000.00 90	
CONTRACT AMOUNT:	\$444,444.00	CUMMULATIVE C.O.	\$100,000.00 30 Days	\$200,000.00 90 Days	\$250,000.00 90 Days	\$250,000.00 120	

C.O. #	DATE APPROVED	NET CHANGE	DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		TOTAL DEPT. HEAD & CONTRACT REVIEW COMM.		BOARD OF COUNTY COMMISSIONERS		TOTALS
			(ADDS PLUS DEDUCTS) AMOUNT	(ADDS PLUS DEDUCTS) DAYS	(ADDS PLUS DEDUCTS) AMOUNT	(ADDS PLUS DEDUCTS) DAYS	(ADDS PLUS DEDUCTS) AMOUNT	(ADDS PLUS DEDUCTS) DAYS	(ADDS PLUS DEDUCTS) AMOUNT	(ADDS PLUS DEDUCTS) DAYS	
1	12/7/2015	\$0.00	\$0.00	30	\$0.00	0	\$0.00	30	\$0.00	0	\$0.00
2	Pending	\$200,866.00	\$0.00	0	\$0.00	0	\$0.00	0	\$200,866.00	210	\$200,866.00
3											
4											
5											
6											
7											
8											
9											
10											
11											
TOTAL		\$200,866.00	\$0.00	30	\$0.00	0	\$0.00	30	\$200,866.00	210	\$200,866.00

Notes:

1. Net Change reflects the net amount of additions plus deductions.
2. Adds plus Deducts reflects the net value of unrelated changes for use in determining the approval authority for the Change Order.
3. Liquidated Damages = \$1,000 per day (After Substantial and Final Completion).

2407 Park Drive • Harrisburg, PA 17110 / P.O. Box 3153 • Harrisburg, PA 17105
P: 717-657-9671 (local) • 800-233-2160 • F: 717-657-5837 • www.aegisfirst.com

SURETY BOND RIDER

PRINCIPAL: Florida Design Drilling Corp., 7733 Hooper Road, West Palm Beach, FL 33411

BOND NO.: B10024827

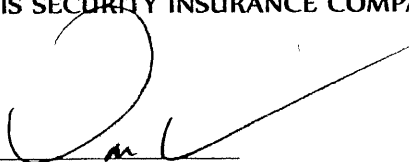
Effective at 12:01 A.M. on December 9, 2015, it is hereby understood that the above listed Bond is changed to read as follows:

The bond amount has increased by \$200,866 from \$444,444 to \$645,310 as per change order number one.

Attached to and forming part of Bond No. B10024827 dated June 23, 2015 issued by AEGIS SECURITY INSURANCE COMPANY of Harrisburg, Pennsylvania.

Signed this 9th day of December, 2015.

AEGIS SECURITY INSURANCE COMPANY

by: 
Warren M. Alter, Attorney-in-Fact

(SEAL)

**AEGIS SECURITY INSURANCE COMPANY
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS, THAT AEGIS SECURITY INSURANCE COMPANY does hereby make, constitute and appoint: **WARREN M. ALTER, DAVID T. SATINE**

its true and lawful Attorney-in-Fact, to make, execute and deliver on its behalf surety bonds, undertaking and other instruments of similar nature as follows: **\$5 MILLION**.

This Power of Attorney is granted and sealed under and by the authority of the following Resolution adopted by the Board of Directors of the Company on the 4th day of February 1993.

“Resolved, That the President, any Vice President, the Secretary and any Assistant Secretary appointed for that purpose by the officer in charge of surety operations shall each have authority to appoint individuals as Attorney-in-Fact or under other appropriate titles with authority to execute on behalf of the Company, fidelity and surety bonds and other documents of similar character issued by the Company in the course of its business. On any instrument making or evidencing such an appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the Company, the seal or facsimile thereof may be imposed or fixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking.”

“Resolved, That the signature of each of the following officers; President, Vice President, any Assistant Vice President, any Secretary or Assistant Secretary and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any Certificate relating thereto, appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for the purpose only of executing and attesting bonds and undertaking and other writings upon the Company and any such power required and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or undertaking to which it is attached.”

IN WITNESS WHEREOF, AEGIS SECURITY INSURANCE COMPANY has caused its official seal to be hereunto affixed, and these presents to be signed by its President this 22nd day of September, 2015.

AEGIS SECURITY INSURANCE COMPANY

BY:

DARLEEN J. FRITZ
President



Commonwealth of Pennsylvania }
 } s.s.: Harrisburg
County of Dauphin } }

On this 22nd day of September, 2015, before me personally came Darleen J. Fritz to me known, who being by me duly sworn, did depose and say that she is President of **AEGIS SECURITY INSURANCE COMPANY**, the corporation described herein and which executed the above instrument; that she knows the seal of the said corporation, that the seal affixed to the said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that she signed her name thereto by like order.

REBECCA LIDDICK
Notary Public

My Commission Expires July 25, 2017



I, the undersigned, Secretary of **AEGIS SECURITY INSURANCE COMPANY**, a Pennsylvania corporation, **DO HEREBY CERTIFY** that the foregoing and attached Power of Attorney remains in full force and has not been revoked: and furthermore that the Resolution of the Board of Directors, set forth in the said Power of Attorney, is now in force.

Signed and sealed at the City of Harrisburg, in the Commonwealth of Pennsylvania, dated this 9th day of December, 2015

DEBORAH A. GOOD
Secretary

Tom Uram

From: Daniel Ringdahl [dan@fldrilling.com]
Sent: Monday, November 30, 2015 10:11 AM
To: Tom Uram
Cc: Lou Goldberg
Subject: Samples

Tom,
Per our conversation, we can do a bacteriological sample at the Plant 11 wells for \$250 per sample.

Thanks,

Dan Ringdahl, President



Florida Design Drilling Corporation
7733 Hooper Road
West Palm Beach, FL 33411

Direct Line: 561-324-3885
Fax: 561-844-2967
Dan@FLDrilling.com
www.FLDrilling.com

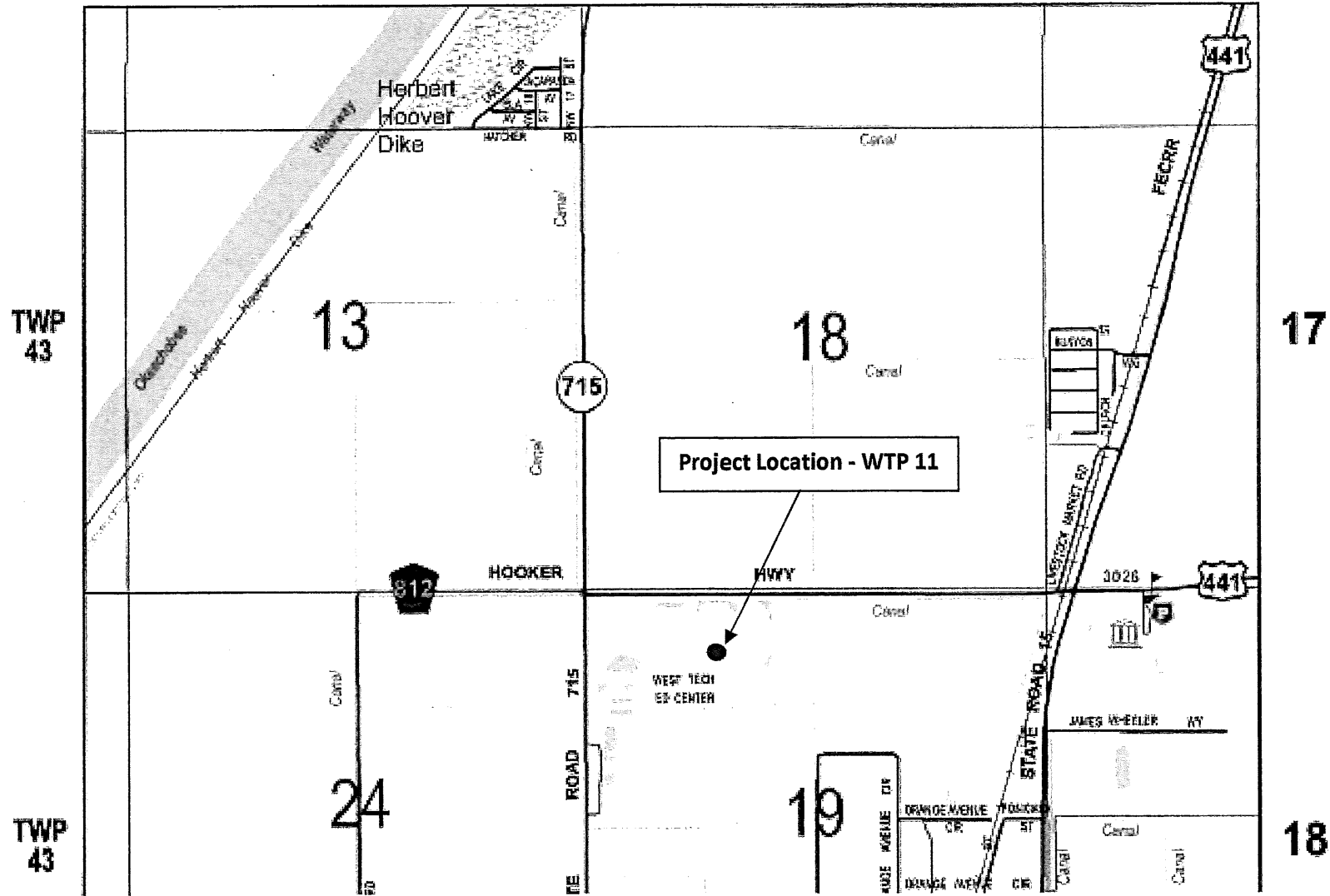
Location Map

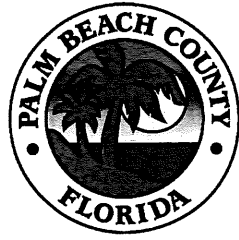
Page 151

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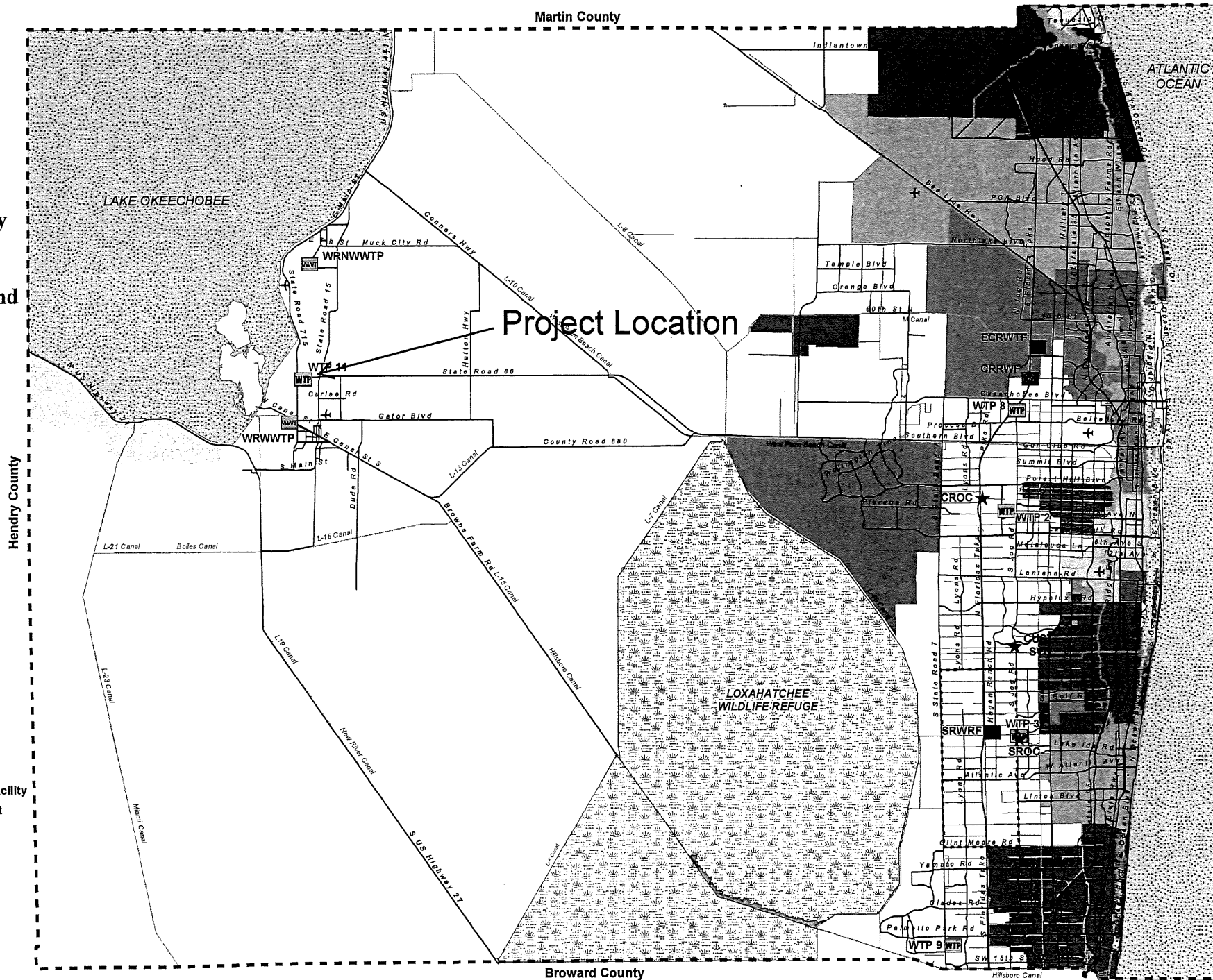
See pg 143

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



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



WTP 11 FLORIDA AQUIFER WELLS REHABILITATION
WATER UTILITIES DEPARTMENT PROJECT NO. WUD 15-019
CHANGE ORDER NO. 1

Approved in CIP
 Date: _____

Contractor:
 Florida Design Drilling Corporation
 7733 Hooper Road
 West Palm Beach, FL 33411

CONTRACT NO. R2015-0787
CONTRACT DATE: 6/23/2015
NOTICE TO PROCEED: 7/14/2015
BUDGET LINE ITEM: 4011-721-W026-6541

DISTRICT NUMBER 6

You are directed to make the following changes in this contract:

1.1 Add additional time for acid pumping (30 days)	\$0.00
Total	\$0.00

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS AGREEMENT HEREWITH INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONTRACT TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE

The original Contract Sum was:	\$444,444.00
Net change by previous Change Orders:	\$0.00
The Contract Sum prior to this Change Order was:	\$444,444.00
The Contract Sum will not change by this Change Order:	\$0.00
The new Contract Sum including this Change Order will be:	\$444,444.00
The Contract time will be increased by:	30 Days
The Date of Substantial Completion including this Change Order:	<u>February 9, 2016</u>
The Date of Final Completion including this Change Order:	<u>March 10, 2016</u>

EXECUTION OF THIS CHANGE ORDER ACKNOWLEDGES FINAL SETTLEMENT OF, AND RELEASES, ALL CLAIMS FOR COSTS AND TIME ASSOCIATED, DIRECTLY OR INDIRECTLY, WITH THE ABOVE-STATED MODIFICATION(S) INCLUDING ALL CLAIMS FOR CUMULATIVE DELAYS OR DISRUPTIONS RESULTING FROM, CAUSED BY, OR INCIDENT TO SUCH MODIFICATIONS AND INCLUDING ANY CLAIM THAT THE ABOVE STATED MODIFICATION(S) CONSTITUTES IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

Palm Beach County Water
 Utilities Department

ENGINEER

Florida Design Drilling
 Corporation

CONTRACTOR

Palm Beach County Water
 Utilities Department

OWNER

P.O. Box 16097
 W. Palm Beach, FL 33416

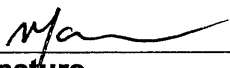
Address

7733 Hooper Road
 West Palm Beach, FL 33411

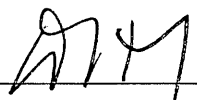
Address

P.O. Box 16097
 W. Palm Beach, FL 33416

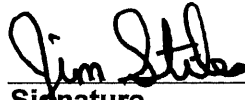
Address



Signature
 Maurice Tobin, P.E.
 Director, Engineering



Signature
 Dan Ringdahl, President



Signature
 Jim Stiles
 Director, WUD

 11/24/15
DATE

 11-23-15
DATE

 12-7-15
DATE