Agenda Item #3K-3

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:

June 23, 2015

Consent [X]
Public Hearing []

Regular []

Department:

Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a Contract with Florida Design Drilling Corporation for the Water Treatment Plant 11 Floridan Aquifer Wells Rehabilitation Project in the amount of \$444,444.

Summary: On April 2, 2015, four (4) bids were received to rehabilitate six (6) Floridan wells at Water Treatment Plant 11 (WTP 11). These Floridan aquifer wells provide sustainable water supply for the communities of the Glades Region. Florida Design Drilling Corporation was the lowest responsive and responsible bidder in the amount of \$444,444. The required rehabilitation work includes: acid treatment on six (6) wells; removal of debris obstructions from three (3) wells; completion of geophysical logging on three (3) wells, and; partial back plugging of five (5) wells. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. The contract with Florida Design Drilling Corporation provides for SBE participation of 93.24% overall. Florida Design Drilling Corporation is a Palm Beach County company. The Project is included in the FY15-16 Capital Improvement Plan adopted by the Board of County Commissioners. (WUD Project No. 15-019) District 6 (JM)

Background and Justification: The rehabilitation of production wells is necessary to regain lost capacity that naturally occurs over time. Back plugging of production wells is additionally needed in order to access higher water quality from the wells. The wells to be rehabilitated are vital to the sustained water supply for WTP 11 located in Belle Glade. The summary of bid irregularities for the three (3) lowest proposals is detailed in Attachment 5. The irregularities provided no competitive advantage.

Attachments:

- 1. Two (2) Original Contracts
- 2. Location Map
- 3. Engineer's Recommendation & Bid Tabulation Sheet
- 4. SBE Compliance Review
- 5. Summary of Minor Bid Irregularities

Recommended By:	Jim States	6-3-15
	Department Director	Date
Approved By:	Aguler	6/11/10
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2015	2016	2017	2018	2019
Capital Expenditures External Revenues Program Income (County) In-Kind Match County	\$444,444.00 0 0 0 0	<u>0</u> <u>0</u> <u>0</u>	0 0 0 0	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>
NET FISCAL IMPACT	<u>\$444,444.00</u>	<u>0</u>	<u>0</u>	<u>O</u> .	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

	DITIONAL FTE ΓΙΟΝS (Cumulative	e)	<u>0</u>		<u>0</u>		<u>0</u>	<u>0</u>	
Budg	et Account No.:	Fund	<u>4011</u>	Dept	<u>721</u>	Unit	<u>W026</u>	Object	<u>6541</u>
Is Item	n Included in Curre	ent Bud	get?		es X	-			
B.	Recommended \$						•		
	One (1) time capi	tal expe	enditure	e from u	ser fees	s with b	alances	brought	forward.

III. REVIEW COMMENTS

Dellamorest

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

Legal Sufficiency:

Assistant County Attorney

Department Fiscal Review:

C. Other Department Review:

C.

B.

Purchasing Department Director

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

ATTACHMENT



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

Attachment 2



Administration

Water Treatment Plant

Reclamation Facility

Wastewater Reclamation Facility

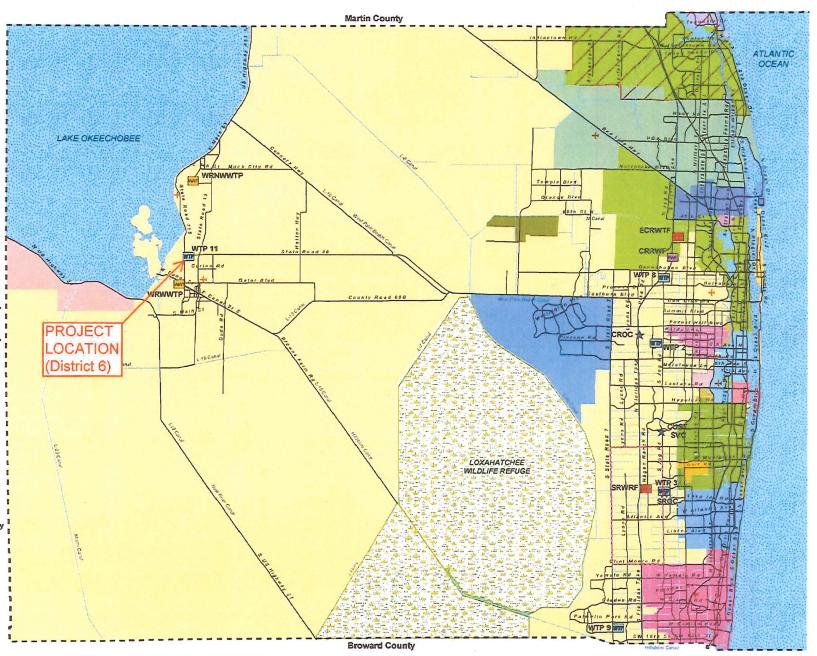
Wastewater Treatment Plant

--- Mandatory Reclaimed SA

- - Palm Beach County Limits

P.B.C.W.U.D. Service Area





Inter-Office Memorandum

Palm Beach County



Water Utilities Department

DATE:

FROM:

April 23, 2015

TO:

Jim Stiles Director

Maurice Tobon, P.E.

Director of Engineering

RE:

Notice of Award Recommendation

WTP 11 Floridan Aquifer Wells Rehabilitation Project

Project No. WUD 15-019

The bid opening for the above referenced project was held on Thursday, April 2, 2015. Proposals were received from four (4) contractors. The complete Bid Tabulation for the lowest three (3) bids is attached. The engineer's opinion of probable construction cost was \$680,000 for Bid Item Numbers 1 through 19. An evaluation of the low bid is as follows:

- 1. The low bidder, Florida Design Drilling Corporation, provided properly executed Bid Forms in the Contract Documents.
- 2. Bid security equal to 5% of the total base bid was enclosed with the bid for the low bidder.
- 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, Florida Design Drilling Corporation is a local business and has submitted the required documentation. (see attached Palm Beach County Tax Collector receipts).
- 5. SBE-MWBE Schedules #1 and #2 were provided from the low bidder. The low bidder has met the 15% SBE goal established under the SBE Ordinance. See attached SBE-MWBE compliance review stating Florida Design Drilling Corporation has met the SBE goal for this project.
- 6. The County Attorney (CAO) has reviewed the bid and Bid Review Comments for the two lowest bids. (see attached Bid Review Comments and email).

As a result of this evaluation we recommend Florida Design Drilling Corporation as the successful, responsive, low bidder. An award recommendation from JLA Geosciences, Inc., the design engineer is also attached. Contract award is recommended to the lowest responsive bidder in the base bid amount not to exceed \$444,444.00 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: Hassan Hadjimiry, P.E., Assistant Director Ali Bayat, P.E., Deputy Program Manager Diana Rivera, P.E. Plant Design Engineer Maurice Tobon, P.E., Director of Engineering Stephen McGrew, P.E. Plant Design Manager Craig C. Williams, Assistant Director of Finance & Administration

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	Certification No: CGC-15	Contractor In	-	
120	Contractor: Holst, Je Classification: General	T verifie	Company: Florida Design Dr DBA: Business: 7733 Hooper Rd	illing Corporation
	Hold:		West Palm Beac Phone: 561-844-2966	h FL 33411 Fax: 561-844-2967
	Expiration: 08/30/20 Insurance: 03/01/20 Bond:	116 <u>2017</u>	Email: jeff@fldrilling.com BTR No: 201472017	STATE OF THE STATE
	Work Comp: 03/01/20 Work Comp Exemption: Notes:	16 2010	Countywide BTR: BTR Authority: Palm Beach County BTR Exp. Date: 09/30/2015	nty
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STATE OF FLORIDA
WATER WELL CONTRACTOR LICENSE
ISSUED TO
DANIEL C RINGOZEL

License No. 11148 Expires 7/31/2015

DISTRICT CERTIFICATION OFFICER

FORM 0185

The State of Florida

Has Determined That DANIEL C. RINGDAHL

Is Qualified As A

Water Well Contractor
PURSUANT TO CHAPTER 373, FLORIDA STATUTES

In The
State of Florida
And Hereby Issues
License Number

11148

Issued by South Florida

Water Management District

Steven D. Anderson, Supervising Professional Water Use Division, Water Well Construction

This 12th Day Of October, 1995

A TO



Page 2.

3rd Low Bidder:

A.C. Schultes of FL. 11865 US Hwy 41 So.

Gibsonton, FL. 33534

Phone:

813-741-3010

Bid Amount:

\$599;500.00

Goal:

15% Overall

Goal Achieved:

0%

SBE Participation:

A.C. Schultes of FL. \$599,500.00

EVALUATION:

The first low bidder, Florida Design Drilling Corp. has met the SBE requirement for this project.

The second low bidder, All Webbs Enterprises has met the SBE requirement for this project and is within the range of ranking of responsive bidders.

The third low bidder, A.C. Schultes of FL. has not met the SBE requirement.

C: Allen Gray, Manager OSBA Helene Hvizd, Assistant County Attorney

Bid Review Comments WTP 11 Horidan Aquifer Wells Rehabilitation Project WUD 15-019 (4-23-15)

The four (4) bids received for the WTP 11 Floridan Aquifer Wells Rehabilitation project have been reviewed. The errors, omissions or irregularities found in the three apparent low bids have been noted below.

Florida Design Drilling Corporation

- 1. No errors or omissions.
- 2. The SBE goal was achieved (93.249%). See SBE Compliance Review dated: April 15, 2015.
- 3. The amounts for Bid Item Nos. 2 through 7 are in line with PPM CW-O-042 and the industry standard for mobilization/demobilization for well projects. Bid Item Nos. 2 through 7 for the low bidder are comparable to the average of the bids received. The contractor will receive partial payments upon completion of mobilization (50%) and demobilization (50%) activities from each well site over the 210 day contract duration therefore the bid structure is acceptable.

All Webbs Enterprises, Inc.

- 1. The officers' titles are missing from the Bid Bond form.
- 2. The SBE goal was achieved (100%). See SBE Compliance Review dated: April 15, 2015.

A.C. Schultes of Florida, Inc.

- 1. The officers' titles are missing from the Bid Bond form.
- 2. The SBE goal was not achieved (0%). See SBE Compliance Review dated: April 15, 2015.

WUD 15-019

Page 1

WTP 11 Floridan Aquifer Wells Rehabilitation

PROJECT No.: WUD 15-019

Florida Design	All Webbs	A.C. Schultes of
Drilling Corp.	Enterprises, Inc.	Florida, Inc.

BASE BID

Vendor

\$444,444,00

\$582,100.00

\$599,500.00

PROJECT MANAGER: Diana Rivera, P. E.

DATE: April 15, 2015

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

	Yes	No	N/A
	X.		
	Х		
#	ÝĆÓ	000132	437
	20	277956	80
	X		

Yes	No	N/A
X		
	Χ.	
VĊŒ	0000125	561
5	9241876	4
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Yes	No	N/A
X		
Χ		
VC	0000135	717
	14187118	36.
Χ		

Contractor's FEIN

Is Contractor's FEIN active

State License

Supplied all necessary information in confidention 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

SBE-M/WBE Participation

Is there SBE participation

\$BE participation amount (\$)

SBE participation %*

Yes	
X	
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Yes	
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X	
	X

Yes	
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	\$414	,444.0	.Ó
Ĺ	93	.25%	

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\$5	82,10	0,00	
	100.00)%	

Х	Х			Х		
\$414,444.00	\$582,100,00		\$0.00			
93.25%	100.00%		0.00%			
* Dollar amounts and perc	centage pa	articipati	on to be re	eview and	verified b	y OSBA

If low Bidder is not responsive to SBE requirement then:

Is Bid < \$1M?

Is the next low bid responsive to SBE rgmt?

Is the next low bid less than the low bid plus 10%?

If Yes to both above, then: SBE preference is awarded to next low bidder responsive to SBE rgmt,

then:

Is the SBE participation > 7%?

Is the next low bid less than the low bid plus 10%?

X		
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Х		

X		
	X	

Florida Design All Webbs WTP 11 Floridan Aquifer Wells Rehabilitation A.C. Schultes of Drilling Corp. Enterprises, Inc. Florida, Inc. PROJECT No.: WUD 15-019 BASE BID \$444,444.00 \$582,100.00 PROJECT MANAGER: Diana Rivera, P. E. \$599,500,00 DATE: April 15, 2015 Yes No N/A Yes: No Yes Is project located in the Glades area as defined in the Ordinance? If so, apply Glades Local Preference, below. Glades Local Preference Certification of Business Location for Glades Local Preference (takes precedence over the above Local Preference) is the low bid from a permanent Glades business or a local business who utilizes Glades subcontractor(s)? Is the low bid from a Non-Glades business? Are the remaining bids from Glades businesses or local businesses that utilize Glades subcontrator(s)? If the low bid is from a Non-Glades business, then all bids received from responsive, responsible Glades Bidders are decreased by 5% to a maximum of \$100,000 difference. If the low bid is from a Non-Glades business, then all bids from Non-Glades, local bidders who utilize a Glades subcontractor(s) are decreased by the following:

difference. If the Glades subcontractors are utilized a minimum of 30% of the bid, then the bids are decreased by 4% to a maximum of \$100,000 difference.

If the Glades subcontractors are utilized a minimum of 15% of the bid, then the bids are decreased by 3% to a maximum of \$100,000

Adjusted Bid Based on Local Preference (decreased 5%) Adjusted Bid Based on Glades Preference (decreased as outlined above; 3%, 4% or 5%)

Note: Local and Glades Local Preference bid amounts are decreased only for the purposes of determining preference.

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JLA Geosciences, Inc.

HYDROGEOLOGIC CONSULTANTS

1931 Commerce Lane, Suite 3 Jupiter, Florida 33458 (561) 746-0228 fax (561) 746-0119

TECHNICAL MEMORANDUM

To:

Stephen McGrew, P.E.

Palm Beach County Water Utilities Department

From:

Jim Andersen, P.G.

RE:

WTP #11, Floridan Aquifer Wells Rehabilitation, WUD #15-019

Bid Evaluation and Contractor Recommendation

Date:

April 15, 2015

JLA Geosciences Inc. (JLA) reviewed the three (3) bid proposals provided by State of Florida certified water well contractors for consideration for the construction of the above referenced project for Palm Beach County Water Utilities Department (PBCWUD). On April 2, 2015, 2:00PM bids were opened and recorded. A summary of bids received is outlined below:

Bidder	Bid Price		
Florida Design Drilling Corp.	\$ 444,444.00		
All Webb's Enterprises, Inc.	\$ 582,100.00		
A.C. Schultes of Florida, Inc.	\$ 599,500.00		

Florida Design Drilling Corp. (FDD) is the lowest priced bidder for an amount of \$444,444.00. The opinion of reasonable cost for this project was \$740,850 (Including contingency) that was based on recent comparable well construction pricing.

FDD's bid was reviewed and included a complete signed and notarized bid form with schedule of values; Attachment 1, complete Bid Bond and Bonding Company Power of Attorney; Attachment 2, completed SBE documents that have been reviewed by PBC Office of Small Business Administration and found by OSBA to be acceptable; Attachment 3, completed Certification of Business Location; Attachment 4, completed List of Major Subcontractors; Attachment 5, Trench Safety Form included but indicated to be not applicable; Addendum 1, acknowledged; Current State of Florida water well contractor's license, Palm Beach County business tax receipt providing proof of Local Business preference; and a list of completed projects and references providing proof of experience and relevant qualifications.



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

Shelley Vana, Mayor Mary Lou Berger, Vice Mayor

Hal R. Valeche

Paulette Burdick

Steven L. Abrams

Melissa McKinlay

Priscilla A. Taylor

County Administrator

Robert Weisman

"An Equal Opportunity Affirmative Action Employer' DATE:

April 15, 2015

TO:

Diana Rivera, P.E.

PBCWUD Engineering Division

THROUGH:

Allen Gray, Manager

Office of Small Business Assistance

Patricia Wilhelm, Small Business Development Specialist II

SUBJECT:

FROM:

Compliance Review on Project No. WUD 15-019

WTP 11 Floridan Aquifer Wells Rehabilitation

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

Low Bidder:

Fla. Design Drilling Corp.

7733 Hooper Rd.

West Palm Beach, FL 33411

Phone:

561-844-2966 April 1, 2015

Bid Opening:

\$444,444.00

Bid Amount:

15% Overall

Goal: Goal Achieved:

93.249%

SBE Participation:

(SB) Fla. Design Drilling Corp.

\$414,444.00 93.249%

2nd Low Bidder:

All Webbs Enterprises, Inc.

309 Commerce Way

Jupiter, FL 33458

Phone:

561-746-2079

Bid Amount:

\$582,100.00

Goal:

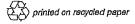
15% Overall 100%

SBE Participation:

Goal Achieved:

(SB) All Webbs Enterprises, Inc. \$582,100.00

1008





Page 2.

3rd Low Bidder:

A.C. Schultes of FL.

11865 US Hwy 41 So. Gibsonton, FL. 33534

Phone: Bid Amount: 813-741-3010 \$599,500.00

Goal:

15% Overall

Goal Achieved:

0ቄ

SBE Participation:

A.C. Schultes of FL.

\$599,500.00

EVALUATION:

The first low bidder, Florida Design Drilling Corp. has met the SBE requirement for this project.

The second low bidder, All Webbs Enterprises has met the SBE requirement for this project and is within the range of ranking of responsive bidders.

The third low bidder, A.C. Schultes of FL. has not met the SBE requirement.

Allen Gray, Manager OSBA Helene Hvizd, Assistant County Attorney

Summary of Minor Bid Irregularities WTP 11 Floridan Aquifer Wells Rehabilitation Project WUD 15-019 (4-23-15)

The four (4) bids received for the WTP 11 Floridan Aquifer Wells Rehabilitation project have been reviewed. The errors, omissions or irregularities found in the three apparent low bids have been noted below.

Florida Design Drilling Corporation

- 1. No errors or omissions.
- 2. The SBE goal was achieved (93.249%). See SBE Compliance Review dated: April 15, 2015.
- **3.** The amounts for Bid Item Nos. 2 through 7 are in line with PPM CW-O-042 and the industry standard for mobilization/demobilization for well projects. Bid Item Nos. 2 through 7 for the low bidder are comparable to the average of the bids received. The contractor will receive partial payments upon completion of mobilization (50%) and demobilization (50%) activities from each well site over the 210 day contract duration therefore the bid structure is acceptable.

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A.C. Schultes of Florida, Inc.

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