

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

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Meeting Date: June 18, 2013

Consent [X]  
Public Hearing [ ]

Regular [ ]

Department: Water Utilities Department

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I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to approve: a Contract with Layne Christensen Company, for the Pahokee Wastewater Treatment Facility Deep Injection Lower Zone Monitoring Well project in the amount of \$407,866.

**Summary:** On April 17, 2013, two (2) bids were received for the Pahokee Wastewater Treatment Facility Deep Injection Lower Zone Monitoring Well project, with Layne Christensen Company being the lowest responsive and responsible bidder in the amount of \$395,866. This project will provide construction services to rehabilitate and convert a deep injection dual zone monitoring well to a single lower zone monitoring well at the Pahokee Wastewater Treatment Facility. This facility is under a Consent Order issued by the Florida Department of Environmental Protection (FDEP) (OGC11-1288 dated July 11, 2012). The deadline for correction of the monitoring well is December 2013. It is desired to include an Additional Work Item from the bid schedule for \$12,000 to video survey a deep injection well located at Belle Glade Wastewater Treatment Facility. The video survey is needed in order to investigate the depth and flow zones of the well. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. This Contract with Layne Christensen Company provides for SBE participation of 0% overall. Layne Christensen Company is not a local company. The nature of the work is very specialized. There are few contractors that have the capability for performing this work. (WUD Project No. 10-077) District 6 (JM)

**Background and Justification:** On July 11, 2012, FDEP issued a Consent Order for repair of the deep injection monitoring well by December 2013. This contract is needed to rehabilitate and convert a deep injection dual zone monitoring well to a single lower zone monitoring well at the Pahokee Wastewater Treatment Facility. There were no minor irregularities with the low bidder. There is no bid protest associated with this item.

**Attachments:**

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

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Recommended By:  5/29/13  
Department Director Date

Approved By:  6/6/13  
Assistant County Administrator Date





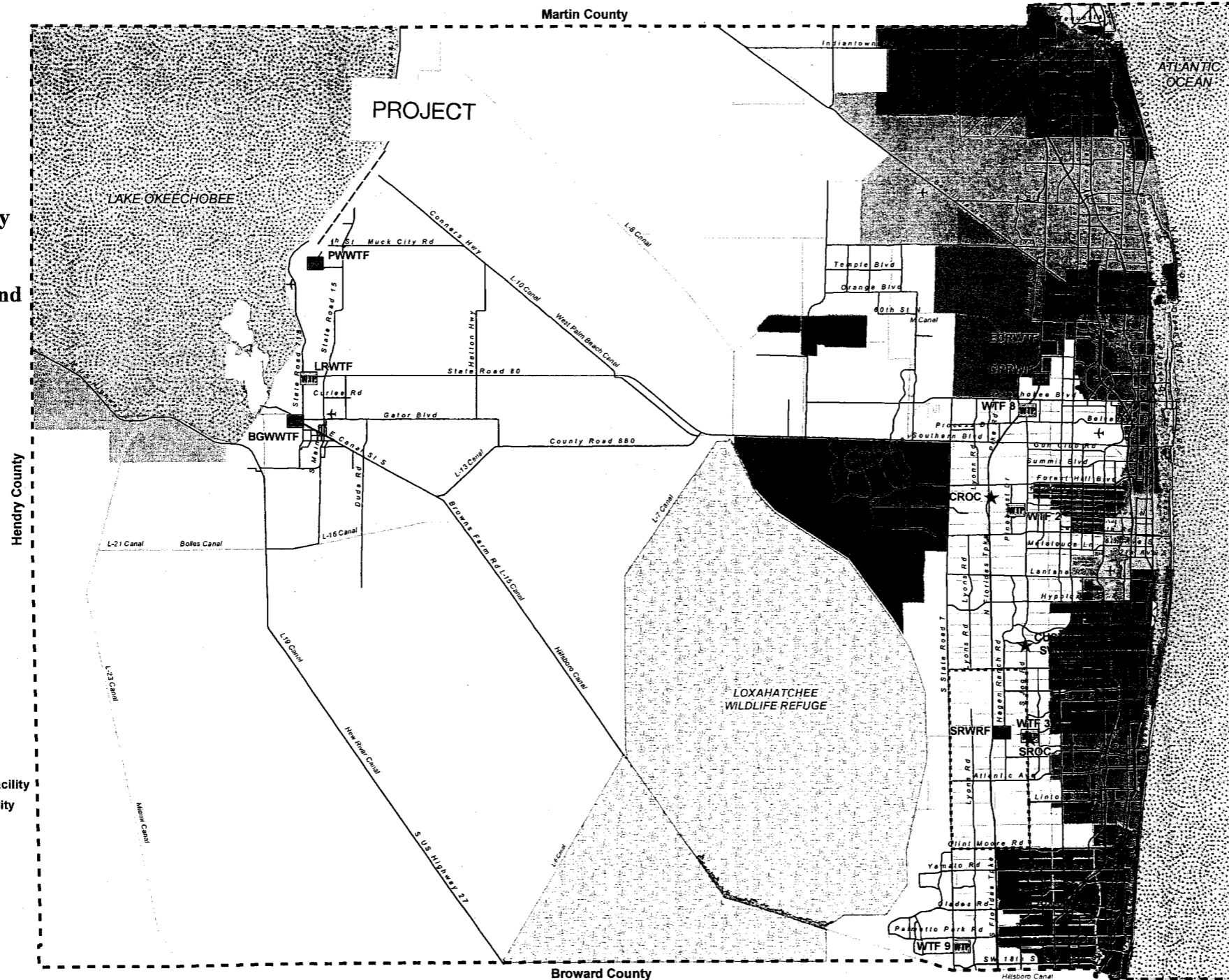
**Palm Beach County  
Water Utilities  
Department  
Service Area (SA) and  
Major Facilities**

Attachment 2

- 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



# Inter-Office Memorandum

Palm Beach County



Water Utilities Department

**DATE:** April 29, 2013

**TO:** Maurice Tobon, P.E.  
Director of Engineering

**FROM:** Stephen McGrew, P.E. *SM*  
Manager of Plant Design

**RE:** Notice of Award Recommendation  
Pahokee Wastewater Treatment Facility  
Deep Injection Lower Zone Monitoring Well  
Project No. WUD 10-077

The bid opening for the above referenced project was held on Wednesday, April 17, 2013. Proposals were received from two (2) contractors. The complete Bid Tabulation is attached. The engineer's opinion of probable construction cost was \$463,000 for Bid Item Numbers A-1 through B-24. An evaluation of the low bid is as follows:

1. The Bid Form provided in the Contract Documents was properly executed.
2. Bid security equal to 5% of the total base bid was enclosed with the bid.
3. The contractor holds a valid state contractor's license. A copy of the license information is included.
4. The first low bidder, Layne Christensen Company, is not a local business. The second low bidder, All Webbs Enterprises, Inc. has Local Preference and has submitted the required documentation.
5. SBE-M/WBE Schedules #1 and #2 were provided. Neither of the two (2) bidders met the 15% SBE goal established under the SBE Ordinance. The first low bidder, Layne Christensen Company, is not SBE certified. The second bidder, All Webbs Enterprises, Inc. was not SBE certified at the time of the bid opening. See the attached SBE-M/WBE compliance review.
6. The County Attorney has reviewed the bid and Bid Review Comments for Layne Christensen Company and determined that the bid is responsive (see attached Bid Review Comments and email).

As a result of this evaluation we recommend Layne Christensen Company as the successful, responsive, low bidder. Contract award is recommended to the lowest responsive bidder in the Base Bid amount not to exceed \$395,866.00 subject to formal approval by the Board of County Commissioners. Staff also recommends proceeding with Additional Work Item C-8 Video Survey of DIW located at Belle Glade WWTF in the amount of \$12,000. 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  
Maurice Tobon, P.E. Director of Engineering  
Stephen McGrew, P.E. Plant Design Manager  
Victor Ortiz, Contract Manager  
Craig C. Williams, Assistant Director of Finance & Administration

**Bid Tabulation**  
**Project Number: WUD 10-077**  
**Project Name: Pahokee WWTF Monitoring Well Rehabilitation Project**

BID ITEM	DESCRIPTION	QUANTITY	Unit	Unit Price	Layne Christensen Company	Unit Price	All Webbs Enterprises, Inc.
<b>Schedule A - General Requirements</b>							
A-1	Mobilization, Demobilization, and Site Restoration	1	LS	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
A-2	Bonds and Insurance	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
<b>Total Schedule A</b>							
<b>Schedule B -Well Rehabilitation of Deep Injection Lower Zone Monitor Well</b>							
B-1	Supress Artesian Head of the Well	1	EA	\$3,500.00	\$3,500.00	\$7,500.00	\$7,500.00
B-2	Rig - Working (12hr - Day) Remove wellhead, attached existing 6.625-inch casing, and appurtenances	24	HR	\$435.00	\$10,440.00	\$100.00	\$2,400.00
B-3 <sup>1</sup>	<del>Rig - Working (24hr - Day) Remove wellhead, attached existing 6.625-inch casing, and appurtenances</del>	24	HR				
B-4	Video Log existing 6.625-inch casing	1	EA	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00
B-5	Rig - Working (12hr - Day) Remove collapsed 6.625 inch casing	120	HR	\$435.00	\$52,200.00	\$350.00	\$42,000.00
B-6 <sup>1</sup>	<del>Rig - Working (24hr - Day) Remove collapsed 6.625-inch casing</del>	420	HR				
B-7	Rig - Working (12hr - Day) Cut or mill 6.625-inch casing to provide access to the lower monitoring zone	120	HR	\$435.00	\$52,200.00	\$350.00	\$42,000.00
B-8 <sup>1</sup>	<del>Rig - Working (24hr - Day) Cut or mill 6.625-inch casing to provide access to the lower monitoring zone</del>	120	HR				
B-9	Dispose of 6.625-Inch casing	873	LF	\$2.00	\$1,746.00	\$10.00	\$8,730.00
B-10	Clean existing 6.625-inch well casing	12	HR	\$435.00	\$5,220.00	\$1,000.00	\$12,000.00
B-11	Circulate casing scale, rust, gravel, and other solids from the well	12	HR	\$435.00	\$5,220.00	\$350.00	\$4,200.00
B-12	Clean existing 16-inch well casing	12	HR	\$435.00	\$5,220.00	\$1,000.00	\$12,000.00
B-13	Collect sample from lower monitoring and analyze	1	EA	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00
B-14	Perform Video Survey	1	EA	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00
B-15	Install nominal 6.625-inch and 3.5-inch FRP tubing, FRP reducer couplings, and cementing packer assembly	1	LS	\$95,440.00	\$95,440.00	\$65,000.00	\$65,000.00
B-16	Inflate packer and perform preliminary pressure test of 6.625-inch and 3.5-inch FRP tubing and packer	1	LS	\$3,480.00	\$3,480.00	\$7,500.00	\$7,500.00
B-17	Cement 6.625 and 3.5-inch FRP tubing including temperature log following each stage	1550	CF	\$20.00	\$31,000.00	\$25.00	\$38,750.00
B-18	Fill UMZ with pea gravel	200	CF	\$10.00	\$2,000.00	\$50.00	\$10,000.00
B-19	Final pressure test of 6.625-inch and 3.5-inch FRP tubing and packer	1	EA	\$3,480.00	\$3,480.00	\$7,500.00	\$7,500.00
B-20	Perform final video survey	1	EA	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00
B-21	Cut off existing 16-inch steel casing and weld new 16-inch SS casing to the top	1	LS	\$3,000.00	\$3,000.00	\$25,000.00	\$25,000.00
B-22	Complete Well Head Pipe, Flange, & Instrumentation	1	LS	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00
B-23	Well Development	12	HR	\$435.00	\$5,220.00	\$250.00	\$3,000.00
B-24	Install surface equipment	1	EA	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00
<b>Total Schedule B</b>							

**Bid Tabulation (Cont.)**  
**Project Number: WUD 10-077**  
**Project Name: Pahokee WWTF Monitoring Well Rehabilitation Project**

BID ITEM	DESCRIPTION	QUANTITY	Unit	Unit Price	Layne Christensen Company	Unit Price	All Webbs Enterprises, Inc.
<b>Schedule C - Additional Work</b>							
C-1	Extra Work By Drilling Crew And Equipment	24	HR	\$435.00	\$10,440.00	\$500.00	\$12,000.00
C-2	Extra Work By Drilling Crew	24	HR	\$435.00	\$10,440.00	\$500.00	\$12,000.00
C-3	Standby Time With Drilling Crew And Drilling Rig On Site	24	HR	\$435.00	\$10,440.00	\$350.00	\$8,400.00
C-4	Standby Time With Drilling Rig On Site And Crew Off Site	24	HR	\$435.00	\$10,440.00	\$100.00	\$2,400.00
C-5 <sup>1</sup>	Rig - Working (24hr - Day) Remove wellhead, attached existing 6.625-inch casing, and appurtenances	24	HR	\$435.00	\$10,440.00	\$450.00	\$10,800.00
C-6 <sup>1</sup>	Rig - Working (24hr - Day) Remove collapsed 6.625-inch casing	120	HR	\$435.00	\$52,200.00	\$450.00	\$54,000.00
C-7 <sup>1</sup>	Rig - Working (24hr - Day) Cut or mill 6.625-inch casing, to provide access to the lower monitoring zone	120	HR	\$435.00	\$52,200.00	\$450.00	\$54,000.00
C-8 <sup>1</sup>	Video Survey of Deep Injection Well Located at Belle Glade WWTF and Removal of Wire Obstruction	1	LS	\$12,000.00	\$12,000.00	\$50,000.00	\$50,000.00

	<b>Total Schedule C</b>	<b>\$168,600.00</b>	<b>\$203,600.00</b>
<b>BASE BID</b>	<b>Total Schedules A and B</b>	<b>\$395,866.00</b>	<b>\$440,080.00</b>
	<b>Total Schedules A, B and C</b>	<b>\$484,466.00</b>	<b>\$558,680.00</b>

## Diana Rivera

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**From:** Barbara Wheeler [BWheeler@pbcgov.org]  
**Sent:** Wednesday, April 24, 2013 4:38 PM  
**To:** Diana Rivera; Michael W. Jones  
**Cc:** Steve McGrew; Maurice Tobon; Brian Shields; Irwin Jacobowitz  
**Subject:** RE: Bid Evaluation - Pahokee WWTF DIW Monitoring Well Project (WUD 10-077)

Diana,

I have reviewed your documents pursuant to Irwin's direction {July 16, 2012} as to the *pre-review* of bid documents.

As such, I review the information provided April 23. Below is the result of my review:

- I reviewed the supplied information for the apparent low bidder --- All Webbs Enterprises, Inc. I confirmed: the entity name is correct; its main office location is in Jupiter and the corporation is active.
- I reviewed the supplied information for the apparent second low bidder --- Layne Christensen Company. I confirmed: the entity name is correct; its main office location is in Shawnee Mission, Kansas and the corporation is active. Note: as these documents are not the contract please note when you submit the contracts (if selected), signature authority documentation will be necessary if Edward McCullers executes; as of today he is not listed on Sunbiz.

Please note that this information is confirmed as of today, and can change by the time the contract/documents are presented to the Board for approval.

---Barbara

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**From:** Diana Rivera [mailto:drivera@pbcwater.com]  
**Sent:** Tuesday, April 23, 2013 3:47 PM  
**To:** Michael W. Jones; Barbara Wheeler  
**Cc:** Steve McGrew; Maurice Tobon; Brian Shields  
**Subject:** Bid Evaluation - Pahokee WWTF DIW Monitoring Well Project (WUD 10-077)

Mike and Barbara,  
Please review the attached results of the bid opening for project:

WUD 10-077  
Pahokee WWTF  
Deep Injection Well Monitoring Well Project

Please let me know if you need additional information.

Thank you.

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

Phone: (561) 493-6117

**Diana Rivera**

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**From:** Michael W. Jones [MJones@pbcgov.org]  
**Sent:** Thursday, April 25, 2013 3:37 PM  
**To:** Diana Rivera; Barbara Wheeler  
**Cc:** Steve McGrew; Maurice Tobon; Brian Shields  
**Subject:** RE: Bid Evaluation - Pahokee WWTF DIW Monitoring Well Project (WUD 10-077)

Diana, I have reviewed the irregularities contained in the Bid Review Comments. There are no irregularities identified for the low bidder, Layne Christensen Co. While the irregularities listed for the second low bidder, All Webbs Enterprises, Inc., would preclude them from receiving any SBE preference, they do not disqualify the bid.

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**From:** Diana Rivera [<mailto:drivera@pbcwater.com>]  
**Sent:** Tuesday, April 23, 2013 3:47 PM  
**To:** Michael W. Jones; Barbara Wheeler  
**Cc:** Steve McGrew; Maurice Tobon; Brian Shields  
**Subject:** Bid Evaluation - Pahokee WWTF DIW Monitoring Well Project (WUD 10-077)

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Please review the attached results of the bid opening for project:

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Deep Injection Well Monitoring Well Project

Please let me know if you need additional information.

Thank you.

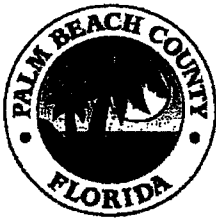
Diana Rivera, P.E.  
Palm Beach County Water Utilities Department  
8100 Forest Hill Boulevard  
West Palm Beach, FL 33413

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

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

Palm Beach County  
 Board of County  
 Commissioners

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

Hal R. Valeche  
 Paulette Burdick  
 Shelley Vana  
 Mary Lou Berger  
 Jess R. Santamaria

County Administrator  
 Robert Weisman

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**DATE:** April 22, 2013  
**TO:** Diana Rivera, P.E.  
 WUD Engineering Division  
**THROUGH:** Allen F. Gray, Manager *A. Gray*  
 Office of Small Business Assistance  
**FROM:** *PNW* Patricia Wilhelm, Small Business Development  
 Specialist II  
**SUBJECT:** Compliance Review on Project No. WUD 10-077  
Pahokee WWTP Monitoring Well Rehabilitation  
 The following is a Compliance Review of SBE participation  
 on the above-mentioned project.

Low Bidder: Layne Christensen Company  
 5061 Lockett Rd.  
 Fort Myers, FL 33905  
 Phone: 239-275-1029  
 Bid Opening: April 17, 2013  
 Bid Amount: \$395,866.00  
 Goal: 15% Overall  
 Goal Achieved: 0%

SBE Participation: 0%  
 \*\$0



Page 2.

2nd Low Bidder: All Webbs Enterprises, Inc.  
309 Commerce Way  
Jupiter, FL 33458  
Phone: 561-476-2079  
Bid Amount: \$440,080.00  
Goal: 15% Overall  
Goal Achieved: 0 %

SBE Participation: 0%  
\*\$0

EVALUATION:

\*The low bidder, Layne Christensen Company has not met the SBE goal for this project.

\*The second low bidder, All Webbs Enterprises, Inc. was not SBE certified at the time of bid opening.

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

**Mike Rawls**

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**From:** Bluepay [bluepay@bluepay.com]  
**Sent:** Tuesday, May 07, 2013 8:06 AM  
**To:** Mike Rawls  
**Subject:** Your Receipt from Florida Chapter ASLA

Thank you for your Approved transaction with Florida Chapter ASLA.

Transaction Type: SALE  
Status: Approved  
Amount: 405.00  
Account Holder: michael rawls  
Billing Address: 694 carnation court , wellington, Florida 33414  
Phone:  
Email: [mrawls@pbcwater.com](mailto:mrawls@pbcwater.com)  
Account: xxxxxxxxxxxx2900  
Account Type: VISA  
Transaction ID: 100133117605  
AVS/CVV2: Y/M  
Comments: Online Store Order

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Powered by Bluepay  
[www.bluepay.com](http://www.bluepay.com)



Office of  
Small Business Assistance  
50 South Military Trail, Suite 202  
West Palm Beach, FL 33415  
(561) 616-6840  
Fax: (561) 616-6850  
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County Administrator

Robert Weisman

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DATE: April 22, 2013

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

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

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

SUBJECT: Compliance Review on Project No. WUD 10-077  
Pahokee WWTP Monitoring Well Rehabilitation

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

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Page 2.

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Goal: 15% Overall  
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SBE Participation: 0%

\*\$0

EVALUATION:

\*The low bidder, Layne Christensen Company has not met the SBE goal for this project.

\*The second low bidder, All Webbs Enterprises, Inc. was not SBE certified at the time of bid opening.

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

**Pahokee Wastewater Treatment Facility  
Deep Injection Well Monitoring Well Rehabilitation Project  
Project WUD 10-077**

**List of Minor Irregularities**

The two (2) bids received for the Pahokee WWTF DIW Monitoring Well Rehabilitation project have been reviewed. The errors, omissions or irregularities found in the two bids have been noted below.

**Layne Christensen Company**

1. No errors or omissions.

**All Webbs Enterprises, Inc.**

1. Schedule 1 – The dollar amount is not indicated.
2. Schedule 2 is blank.
3. Attachment 4 lists 2 subcontractors, therefore All Webbs would not be self-performing all work.
4. OSBA evaluation shows that SBE certification expired prior to bid opening.