# Kimley »Horn

April 24, 2018

Mr. Arjuna Weragoda, P.E. Indian River County Utilities 1801 27<sup>th</sup> Street Vero Beach, FL 32960

#### RE: Van Antwerp Property Water Supply Restoration Project; Bid No. 2018038 KHA Project No. 044572046

Dear Mr. Weragoda,

Indian River County Utilities (IRCU) publicly advertised and scheduled a mandatory pre-bid meeting held on February 14, 2018 at 2:00 PM for the Van Antwerp Property Water Supply Restoration project. The bids were publicly opened and read on February 28, 2018 at 2:00 PM. A total of three (3) bids were received for the project. The contractors that provided bids were All Webbs Enterprises, Inc. (AWE), A.C. Schultes (ACS), and Applied Drilling Engineering, Inc. (ADE). The attached bid tabulation includes a summary of the bids received. The bids ranged from \$107,140 to \$166,870, which also included a 10% contingency. The low bid of \$107,140 was received from All Webbs Enterprises, Inc. The attached Engineer's Opinion of Probable Cost estimates the project cost at \$95,321, without a 10% contingency. Without the contingency, the low bid was within 1% of the cost estimate.

Kimley-Horn and Associates, Inc. reviewed the bid proposals and the results of our review are as follows:

- ACS was not reviewed because it was disqualified for failure include disclosure.
- All bidders provided signed Addendum #1.

Based on our review of the information provided, All Webbs Enterprises, Inc. (AWE) submitted the lowest responsive, responsible bid for the project and we see no reason not to award the bid to AWE.

Please do not hesitate to contact me at (561) 845-0665 if you have any questions.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

Mark D. Much

Mark D. Miller, P.E. Vice President

- Encl: IRCU Bid Tabulation Engineer's Opinion of Probable Cost
- cc: Jim Andersen, P.G., JLA Geosciences File

## INDIAN RIVER COUNTY OFFICE OF MANAGEMENT AND BUDGET PURCHASING DIVISION INTEROFFICE MEMORANDUM

#### **REQUEST FOR REVIEW**

DATE:	February 28, 2	2018			
то:	Arjuna Werag	oda, P.E.			
FROM:	Diane Lystlund, Buyer				
SUBJECT:	Bid No.: Project:	2018038 Van Antwerp Well Mitigation			

Please find attached the bid received for the subject project. Please either respond with a written recommendation of award or include the Purchasing Division in the review of the agenda item requesting award.

When preparing a Recommendation of Award Memo, please include the following information:

- If this project was pre-authorized by the Board of County Commissioners, please include the date of same agenda in your recommendation for award.
- A detailed paragraph justifying the need for this project.
- Budgeted/Estimated Cost
- Account Number and Name

If you require any additional information regarding this award, please do not hesitate to contact me.

Bidders Name		Signed Bid Form	Bid Security	Addendum 1	Drug-Free	Exceptions	Disclosure	General	Total
All Webbs		Y	Y	Y	Y	N	Y	Y	\$107,140.00
A.C Schultes		Y	Y	Y			DQ		
Applied Drilling		Y	Y	Y	Y	N	Y	Y	\$166,870.00
COMMENTS:									

A.C Schultes-disqualified-Disclosure not included

## VAN ANTWERP PROPERTY WATER SUPPLY RESTORATION OPINION OF PROBABLE COST FOR NEW WELL 6 AND RETROFIT WELL 1

ITEM NO.	ITEM DESCRIPTION		UNIT	EST. UNIT COST	EST. EXTENDED COST
1	General Conditions/Mobilization/Demobilization		LS	5,395.00	\$5,395.00
2	Furnish and install 12" Steel Casing and Grout to 100 Feet		LS	5,000.00	\$5,000.00
3	Drill nominal 8" pilot hole to 340 feet	240	LF	25.00	\$6,000.00
4	Perform geophysical logging of pilot hole	1	LS	5,000.00	\$5,000.00
5	Ream 8" borehole to nominal 12" to approx. 320 feet	220	LF	40.00	\$8,800.00
6	Furnish and install 6" steel casing	320	LF	25.00	\$8,000.00
7	Cement grout 6" steel casing in place	178	94 LBS. SACK	25.00	\$4,450.00
8	Drill nominal 6" borehole using reverse air method to approx. 500 feet	180	LF	40.00	\$7,200.00
9	Develop well	12	HR	250.00	\$3,000.00
10	Conduct step-rate pumping test	6	HR	250.00	\$1,500.00
11	Perform complete video log		LS	2,500.00	\$2,500.00
12	Site Restoration		LS	2,500.00	\$2,500.00
13	Grundfos 150S20-1 Pump Assembly (2 HP)		EA	2,040.28	\$2,040.28
<mark>14</mark>	Grundfos SP 62S20-5 Pump Assembly (2 HP)	1	EA	1,832.80	\$1,83 <mark>2.8</mark> 0
15	3" Certalok drop pipe	45	LF	0.75	\$33.75
16	2" Certalok drop pipe	45	LF	0.50	\$22.50
17	2'X2'X4" Concrete well pad	2.66	CF	490.00	\$1,303.40
18	3" PVC pipe and Appurtenances	2	LF	3.00	\$6.00
19	19 2" PVC pipe and Appurtenances		LF	2.00	\$4.00
20	4" Simmons Steel Well Seal	1	EA	245.80	\$245.80

## VAN ANTWERP PROPERTY WATER SUPPLY RESTORATION OPINION OF PROBABLE COST FOR NEW WELL 6 AND RETROFIT WELL 1

21	6" Simmons Steel Well Seal	1	EA	268.24	\$26 <mark>8</mark> .24
22	Pressure Gauge		EA 100.00		<mark>\$200.00</mark>
23	23 Hose Bibb		EA	10.00	\$20.00
24	FPL New transformer pole, service, hand hole		LS 8,500.00		\$8,500.00
25	25 Conduit and Wires		LS	5,500.00	\$5,500.00
26	26 Electrical service rack with meter & disconnect		LS	15,000.00	\$15,000.00
27	27 Miscellaneous, jbox, grounding		LS	1,000.00	\$1,000.00
TOTAL B	\$95,321.77				

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer

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Indian River County Purchasing Division 1800 27<sup>th</sup> Street Vero Beach, FL 32960 Phone (772) 226-1416



## ADDENDUM NO. 1

Date:

February 19, 2018

Project Name: Van Antwerp Well Mitigation

Bid Number: 2018038

Bid Opening Date: February 28, 2018 at 2:00 p.m.

This addendum is released to provide clarifications and modifications to the bid documents. All information provided is hereby incorporated into the Invitation to Bid Documents.

#### Attachments:

Updated Bid Form Plan Sheet 3 Plan Sheet E-2 Pre-Bid Sign In Sheet

### The following changes are hereby made to the bid document:

Page 4, modify "Irrevocable Offer" paragraph as follows:

Bidder warrants by virtue of bidding that the prices quoted in this bid shall remain firm and be considered an irrevocable offer for a period of sixty (60)-ninety (90) days, during which time one or more of the bids received may be accepted by Indian River County.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*This Addendum must be acknowledged on the bid form and/or by return of this Acknowledgement with your Bid\*\*\*\*\*\*\*\*\*\*

Company Name ALC WEBBS ENTERPRISES INC
Name: DAUID WEBB JR Title: VICE PRESIDENT (Type/Printed)
Authorized Signature: Date: Date:
Telephone: (561)746-2079 Email: ALLWEBBS@ALLWEBBS. COM

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Van Antwerp Well Mitigation Bid Documents - Addendum 1

Bid Form – Addendum 1							
Project Name: Van Antwerp Well Mitigation							
Bid #:	20	18038					
Bid Opening Date and Time:	Fe	bruary 28, 2018	2:00 P.M.				
Bid Opening Location:	18 Ve	rchasing Division 00 27 <sup>th</sup> Street ro Beach, FL 32960					
In accordance with all terms, conditions, specif	ications, an Unit	d requirements, the Unit Price	Bidder offer Quantity	s the following:			
Bid Item*	Onit	Onterfice	Quantity	<b>Total Price</b>			
1. Mobilization/Demobilization/General Conditions	LS	\$ 28,000	1	\$ 28,000			
2. Drill and Complete Well No. 6	LS	\$ 44,000	1	\$ 44,000			
3. Furnish Wellhead for Well No. 6	LS	\$ 8,600	1	\$ 8,600			
4. Modify Well No. 1	LS	\$ 8,600	1	\$ 8,600			
5. Install FPL Service (Electrical Alternate 1)	LS	\$ 3,200	1	\$ 3,200			
5A. Electrical Alternate #2	LS	\$ 10,000		\$ 10,000			
6. Electrical	LS	\$ 5,000	1	\$ 5,000			
Sub Total (1-5 and 6 – omit 5A)			\$ 97	-,400			
10% Contingency			\$ 9,740				
Total Bid Price			\$ 10-	7,140			
Total Bid Price in Words							
Forty dollars							

Project completion time after receipt of "Notice to Proceed" or PO: 90 DAYS

\*The unit price bid for furnishing and installation of the Well No.6 services and appurtenances shall include, but is not limited to, utilities exploration/excavation, coordination with any permitting agencies (i.e., NPDES Permit),

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