PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:

September 12, 2017

Consent [X]
Public Hearing []

Regular []

Department:

Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Amendment No. 1 to the Contract with Holtz Consulting Engineers, Inc., for Consulting/Professional Services for the Lift Station Rehabilitation Project A (R2016-0899) in the amount not to exceed \$257,723.80.

Summary: On July 12, 2016, the Board of County Commissioners (BCC) approved the Water Utilities Department (WUD) Consulting/Professional Services Contract (Contract) with Holtz Consulting Engineers, Inc., for design and bidding services required to rehabilitate 60 lift stations for a term of five (5) years. Amendment No. 1 to the Contract updates the Scope of Work to provide engineering services during construction for 30 lift stations to be rehabilitated under Lift Station Rehabilitation Project A; Bid Package 1 (WUD Project No. 15-096). These services shall include coordination meetings, construction inspection, shop drawing review, responding to requests for information (RFIs), review of Operation and Maintenance (O&M) Manuals, assistance with issuance of Substantial and Final Completion, and record drawings review. No time extension will be provided to the Contract as part of this amendment. The Small Business Enterprise (SBE) participation established by the SBE Ordinance is 15% overall. The Contract with Holtz Consulting Engineers, Inc., provides for SBE participation of 99% overall. Amendment No. 1 has 100% of SBE participation. The cumulative SBE participation, including Amendment No. 1, is 98.29% overall. Holtz Consulting Engineers, Inc. is a Palm Beach County company. The Project is included in the FY17 Capital Improvement plan adopted by the BCC. (WUD Project No. 15-096) Countywide (MJ)

Background and Justification: On July 12, 2016, the BCC approved the Contract (R2016-0899) with Holtz Consulting Engineers, Inc., in the amount of \$1,502,397.84 to provide Consulting/Professional Services for design and bidding services required to rehabilitate 60 Lift Stations. Amendment No. 1 updates the contractual Scope of Work to provide the necessary Engineering Services During Construction as described in the summary above for this Contract. The total amount to be paid by WUD under this Contract for all services and materials including, if applicable, "out of pocket" expenses will increase the not-to-exceed amount by \$257.723.80 with no associated time increase.

Attachments:

1. Three (3) Original Amendment No. 1

2. Location Map

3. Summary of Certificate of Insurance from ITS

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2017	2018	2019	2020	2021
Capital Expenditures External Revenues Program Income (County) In-Kind Match County	\$257,724 <u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	0000	<u>0</u> <u>0</u> <u>0</u> <u>0</u>
NET FISCAL IMPACT	<u>\$257,724</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	<u>4011</u> <u>Dept</u>	<u>721</u> Unit <u>W</u>	<u>/031</u> Objec	t <u>6546</u>	
Is Item Included in Current Buc	lget? Yes	_X No			
	Reportin	ng Category <u>N//</u>	<u>A</u>		

B.	Recommended Sources	of Funds/Summary	of Fiscal I	mpact:
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One (1) time expenditure from user fees, connection fees, and balance brought forward.

C. Department Fiscal Review:

III. REVIEW COMMENTS

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

OFMB & 8/18 94 19/101

Contract Development and Control

B. Legal Sufficiency

Assistant County Attorney

C. Other Department Review:

Department Director

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

AMENDMENT NO. 1 TO CONTRACT FOR CONSULTING/PROFESSIONAL SERVICES LIFT STATION REHABILITATION PROJECT A CD08 PROJECT NO. WUD 15-096

This Amendment is made as of the day of	20	, by and between Palm Beach
County, a Political Subdivision of the State of Flo	orida, by and thr	ough its Board of Commissioners,
hereinafter referred to as the COUNTY, and Hol	tz Consulting Er	ngineers, Inc. [] an individual, [] a
partnership, [X] a corporation authorized to do b	usiness in the S	tate of Florida, hereinafter referred to
as the CONSULTANT, whose Federal I.D. is 01	-0860983.	

In consideration of the mutual promises contained herein, the COUNTY and the CONSULTANT agree that the Contract for Consulting/Professional Services entered into by the parties on July 12, 2016, and referenced by County Resolution Number R2016-0899 (hereinafter "the Contract"), is amended as follows:

- 1. Additional services shall be provided pursuant to Exhibit A1 which is attached hereto and made a part hereof.
- 2. The pricing contained in Exhibit B1, which is attached hereto and made a part hereof, shall be utilized for the additional services contained in Exhibit A1.
- 3. The compensation in R2016-0899 was a not-to-exceed fee of \$1,502,397.84. The not-to-exceed amount is hereby increased by \$257,723.80 from \$1,502,398.00 to \$1,760,121.64 as contained in Exhibit C1 which only depicts the increased amount for the additional services and which is attached hereto and made a part hereof.
- 4. The project schedule as depicted in R2016-0899 is increased by 0 weeks. Exhibit D, Project Schedule to the Contract is not modified by this Amendment.
- 5. The SBE schedules 1 and 2 are contained in Exhibit E1 attached hereto and made a part hereof for the additional services contained in this Amendment.

All other provisions in the Contract remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida has made and executed this Amendment No. 1 on Behalf of the COUNTY and CONSULTANT has hereunto set its hand the day and year above written.

AMENDMENT NO. 1 TO CONTRACT FOR CONSULTING/PROFESSIONAL SERVICES LIFT STATION REHABILITATION PROJECT A CD08 PROJECT NO. WUD 15-096

ATTEST: SHARON R. BOCK CLERK & COMPTROLLER	PALM BEACH COUNTY, BY ITS BOARD OF COUNTY COMMISSIONERS
By: Deputy Clerk	By:
WITNESS: Signature	CONSULTANT
Name (Type or Print)	Andrea Hoftz Name (Type or Print)
	Holtz Consulting Engineers, Inc. Firm
	Corporate Seal)
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	APPROVED AS TO TERMS AND CONDITIONS
By:Assistant County Attorney	By: Department Director

EXHIBIT A1

AMENDMENT NO. 1 TO CONTRACT FOR CONSULTING/PROFESSIONAL SERVICES LIFT STATION REHABILITATION PROJECT A CD08 PROJECT NO. WUD 15-096

The SCOPE OF WORK (EXHIBIT A of R2016-0899) is hereby amended as follows:

Task 9 - Engineering Services During Construction

CONSULTANT shall perform limited Engineering Services During Construction to assist the COUNTY with monitoring the construction of the referenced Projects, Lift Station Rehabilitation Project A; Bid Package 1.

For **Bid Package 1**, The CONSULTANT'S Scope of Services shall include performance of the following specific tasks. Other tasks associated with the construction contract administration and site inspection shall be conducted by others and can be added to CONSULTANT's scope of services by amendment if mutually agreed.

- 1. Coordination Meetings CONSULTANT will attend the pre-construction meeting with the COUNTY and CONTRACTOR. Following the meeting CONSULTANT shall provide the COUNTY with meeting minutes summarizing the items discussed. CONSULTANT shall attend up to 8 progress meetings (as requested by the COUNTY) with the CONTRACTOR and COUNTY to discuss project progress and discuss whether the work is being conducted in conformance with the requirements of the Contract Documents and the construction schedule. The CONTRACTOR shall issue all its communications to the CONSULTANT through the COUNTY, and the CONSULTANT will issue all communication to the CONTRACTOR through the COUNTY.
- 2. **Permitting Assistance** CONSULTANT will coordinate with the COUNTY and various permitting agencies (if requested by the COUNTY) to assist the COUNTY with tasks related to permits and close-out of permits.
- 3 Shop Drawing Review Under this task, the CONSULTANT will review and provide comments on the civil, electrical, and mechanical equipment and material shop drawings submitted by the CONTRACTOR to the COUNTY. The shop drawings will be provided to the CONSULTANT by the COUNTY. The reviewed show drawings will be returned to the COUNTY for the COUNTY to distribute to the CONTRACTOR. The CONSULTANT will prepare the shop drawing log and provide an updated copy of the shop drawing log to the COUNTY each time shop drawings are received from or returned to the COUNTY. It is assumed that 320 shop drawings will be included in this project (ten shop drawings per individual lift station plus twenty additional shop drawings). The COUNTY shall be responsible for ensuring that all required shop drawings are provided by the CONTRACTOR for review and approval as required. The COUNTY shall be responsible for review and approval of all other submittals outlined in the Contract Documents.
- 4 **Electronic Equipment Data Sheets**: CONSULTANT shall review (if requested) electronic equipment data sheets submitted to the COUNTY by the CONTRACTOR to determine if the electronic equipment data sheets submitted are in conformance with the Contract Documents.

- 5 Requests for Information (RFIs) CONSULTANT shall respond in writing to CONTRACTOR's Request for Information (RFI) regarding the civil and mechanical design documents for the Project. CONSULTANT after consultation with COUNTY, shall issue interpretations and clarifications of the Contract Documents, along with associated support materials, as requested by the COUNTY. These interpretations will be rendered and a response prepared and submitted to the COUNTY for issuance to the CONTRACTOR. It is assumed 60 RFIs will be included in this project. The COUNTY will be responsible for preparing and maintaining the RFI log. The CONTRACTOR shall issue all its communications to the CONSULTANT through the COUNTY, and the CONSULTANT will issue all communication to the CONTRACTOR through the COUNTY.
- 6 **Substantial Completion/Punch-lists** The CONSULTANT will, together with the CONTRACTOR and COUNTY, determine when substantial completion occurs, defined as the ability of the COUNTY to achieve beneficial use of the Project. CONSULTANT will prepare and distribute the Certificate of Substantial Completion to the COUNTY for execution by COUNTY and CONTRACTOR along with associated punch-lists of remaining work for each lift station.
- 7 **Final Completion Walk-Through/Follow-up** The CONSULTANT will perform one "final completion walk-through" with the CONTRACTOR and COUNTY for facilities completed to determine final completion and resolution of all punch-list items.
- 8 **Contract Administration** Under this task, the CONSULTANT shall administer the Contract between the CONSULTANT and the COUNTY, and the CONSULTANT shall monitor progress of the project, manage resources to achieve the schedule, budget, and work quality goals of the project. Communications with the COUNTY regarding invoices and the required documentation will be conducted under this task and invoices shall be prepared monthly.

The following Task Nos. 9 through 14 shall be associated with <u>only</u> the electrical components of each lift station.

- 9 Requests for Information (RFIs) CONSULTANT shall respond in writing to Contractor's Request for Information (RFI) regarding the electrical design documents for the Project. CONSULTANT after consultation with COUNTY, shall issue interpretations and clarifications of the Contract Documents, along with associated support materials, as requested by the COUNTY. These interpretations will be rendered and a response prepared and submitted to the COUNTY for issuance to the CONTRACTOR. It is assumed 60 RFIs will be included in this project. The COUNTY will be responsible for preparing and maintaining the RFI log. The CONTRACTOR shall issue all its communications to the CONSULTANT through the COUNTY, and the CONSULTANT will issue all communication to the CONTRACTOR through the COUNTY.
- 10 **Field Inspections** Under this task, the CONSULTANT will provide electrical inspections at various stages of construction to ensure that the work generally conforms to the project plans and specifications for Bid Package 1. It is assumed that four (4) inspections will be made at each lift station (one inspection before the concrete slab is poured, one inspection at the lift station startup, one inspection at substantial completion, and one at final completion).
- 11 Operation and Maintenance (O&M) Manuals The CONTRACTOR is required to submit an O&M Manual as required by the Contract Documents. CONSULTANT shall review electrical

- aspects of the O&M manuals submitted by the CONTRACTOR prior to substantial completion and final completion to ensure conformance with Contract Documents.
- 12 **Substantial Completion/Punch-lists** The CONSULTANT will, together with the Contractor and COUNTY, determine when substantial completion occurs, defined as the ability of the COUNTY to achieve beneficial use of the Project. CONSULTANT will prepare and distribute the Certificate of Substantial Completion to the COUNTY for execution by COUNTY and Contractor along with associated punch-lists.
- 13 **Final Completion Walk-Through/Follow-up** The CONSULTANT will perform one "final completion walk-through" with the CONTRACTOR and COUNTY for facilities completed to determine final completion and resolution of all punch-list items.
- 14 **Record Drawings** Upon Substantial Completion and prior to final acceptance, the CONTRACTOR shall finalize and deliver a complete set of as-builts to the COUNTY for transmittal to the CONSULTANT. The CONSULTANT will review the CONTRACTOR'S as-built drawings to confirm the drawings for conformance with the Contract Documents and provide comments as necessary. The CONSULTANT'S record drawing comments will be provided to the COUNTY to transmit to the CONTRACTOR.

For **Bid Package 2**, The CONSULTANT'S Scope of Services and compensation will be determined in a future amendment to this Contract.

EXHIBIT B1

Holtz Consulting Engineers, Inc.

270 South Central Boulevard, Suite 207

Jupiter, FL 33458 Phone: (561) 575-2005 Fax: (561) 575-2009 Contact: Andrea Holtz, PE

Fee Schedule Fiscal Year 2017					
	Base Rate (\$)	*Rate w/ Multiplier (\$)			
Principal/Associate	62,50-74.53	181.88-216.88			
Andrea Holtz, PE					
David Holtz, PE					
David Xavier, PE					
Christine Miranda, PE					
Senior Engineer/Manager	58.00	168.78			
Curtis Robinson, PE					
Stephen Fowler, PE					
Project Engineer/Manager (PE)	48.15	140.12			
Vacant					
Project Engineer (EI)	30.17-31.49	87.79-91.64			
Matthew Paymer, El					
Kaitlin Wood, El					
Harrison Barron, El					
	15.00	43.65			
Vacant	***************************************				
Construction Support	35.50-46.16	103.31-134,33			
Linwood Lee					
Vacant					
CADD Drafting Technician	30.45-37.02	88.61-107.73			
Phil Coffman	"				
Ryan Frankenbery					
Russell Ryan					
Administrative Assistant	24.25	70.57			
April Xaros					
Note:					
*Mulitplier Calculation					

*Mulitplier Calculation

Salary:

1

Overhead and Fringe:

Subtotal:

1.65 2.65

10% Profit

0.26

Total Multiplier

2.91

Out-Of Pocket Expenses = \$500 for this contract

Out-Of-Pocket Expenses are billed at cost. Out-of-Pocket Expenses include: Travel, Tolls, Parking Fees, Mileage, Printing and Copying

EXHIBIT C1

BUDGET SUMMARY

	·			JET JOIVIIVIA					
				Labor Classification	ons and Hourly Rates		HCE -		
Task No.	Sub Task	Task Description	Principal/ Associate \$74.53	Senior Engineer/ Manager (PE) \$58.00	Project Engineer (EI) \$31.49	Administrative Assistant \$24.25	Total Hours	Total Labor	Total Sub-Consultant Services
		Bid Package 1: Services During Construction (2 year							
9		construction contract)							
	9.1	Coordination Meetings (Preconstruction meeting and 8 progress meetings)	19	28	19		66	\$3,638.38	
	9.2	Permitting Assistance		30	30		60	\$2,684.70	
	9,3	Shop Drawing Review		80	160	40	280	\$10,648.40	\$31,405.00
	9.4	Electronic Equipment Data Sheet Review	. 5	5	90		100	\$3,496.75	
	9.5	Civil / Mechanical Component RFIs (2 per station)		60			60	\$3,480.00	
	9.6	Substantial Completion Walkthrough and Punchlist		60			60	\$3,480.00	
	9.7	Final Completion Walkthrough Inspection		15	60		75	\$2,759.40	
	9.8	Contract Administration	24	24		24	72	\$3,762.72	
	9.9	Electrical Component RFIs (2 per station)		15			15	\$870.00	\$11,527.50
	9.10	Electrical inspections During Construction (2 site visits per station)	15			15	30	\$1,481.70	\$34,015.00
	9.11	Electrical Operation and Maintenance (O&M) Manuals		30			30	\$1,740.00	\$22,330.00
	9.12	Electrical Substantial Completion Inspection & Punchlist				15	15	\$363.75	\$10,875.00
	9.13	Electrical Final Completion Inspection				15	15	\$363.75	\$14,065.00
	9.14	Electrical Record Drawing Review		30		15	45	\$2,103.75	\$14,065.00
	-						Total	\$40,873.30	\$138,282.50

LABOR TOTAL HOURS	63	377	359	124	923	/
LABOR RAW COSTS	\$4,695.39	\$21,866.00	\$11,304.91	\$3,007.00		\$40,873.30
LABOR MULTIPLIER	2.91	2.91	2.91	2.91	/	
LOADED LABOR COST	\$13,663.58	\$63,630.06	\$32,897.29	\$8,750.37	_/	\$118,941.30
TOTAL LABOR COST	\$118,	941.30				
SUB-CONSULTANT COSTS TOTAL	\$138,282.50					
SUB-CONSULTANT MULTIPLIER		1				
SUB-CONSULTANT TOTAL	\$138,	\$138,282.50				
OUT OF POCKET EXPENSES	\$50	0.00		· · · · · · · · · · · · · · · · · · ·		
PROJECT TOTAL	\$257,7	723.80				

EXHIBIT E1 SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE CONSULTANT/SUBCONSULTANTS

PROJECT NAME: Lift Station Rehab	PRO	DJECT NO. <u>15-09</u>	6				
NAME OF PRIME CONSULTANT: Ho	oltz Consulting Eng	ineers, Inc.	AD]	DRESS: 270 South (Central Blvd., Sui	te 207, Jupiter, FL 3	33458
CONTACT PERSON: Sto	ephen Fowler		_ PH	ONE NO.: <u>561-575-</u> 2	2005 FAX	NO.: <u>561-575-200</u>	9
DESCRIPTION OF SERVICES Des	sign of Lift Station	Rehabilitation Im	provements				
PLEASE LIST THE DOLLAR	AMOUNT AND	PERCENTAGE (OF WORK TO	BE COMPLETED	BY THE PRIM	IE ON THIS PRO	OJECT.
PLEASE ALSO LIST THE DOLLA							TS ON THIS
PROJECT. I			ATEGORIES (OF CONSULTANT	SUBCONSUL	TANTS	
	(Check one or bo		Cons	ultant/Sub-consultant	Dollar Amount a	nd Davaantaga of C	annia a s
	M/WBE	SBE	Cons	uitani/Sub-consuitani	Donar Amount a	nd Fercentage of So	ervices
Name, Address and Phone Number							
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other
							(Please Specify)
 Holtz Consulting Engineers, Inc. South Central Blvd. Suite 207, Jupiter, FL 33458 				<u>\$119,441.30</u>			
(561) 575-2005	X	X		46.34%			
				70.5770			
C&W Engineering Triple Parkway, G-6 West Palm Beach, FL		X				\$138,282.50	1
33411 (561) 642-5333	<u> </u>					52 ((0)	
						53.66%	
	[]						
							
					·		
		L					
(Please use additional sheets if necessary)		Total		46.34%		53,66%	
Total SRE-M/WRE Participation 100 %		Total		40.3470	A	33.0070	

NOTE: 1. The percentages listed on this form must be supported by the sub-consultant included on Schedule 2 in order to be counted toward goal attainment.

2. Firms may be certified by Palm Beach County as an SBE and/or M/WBE

OSBA SCHEDULE 2 LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE CONSULTANT/SUBCONSULTANT

This document must be completed by <u>ALL</u> SBE-M/WBE's and submitted with this Supplement. Specify in detail, the particular consulting services to be performed and the dollar amount and/or percentage for each services. SBE credit will only be given for services which the SBE-M/WBE's is certified to perform. Failure to properly complete Schedule 2 will result in your SBE participation not being counted.

PROJECT NUMBER: <u>WUD #15-096</u>	PROJECT NAME: <u>Lift Station Rehabilitation Project A</u>
TO: Holtz Consulting	
(Nan	ne of Prime Consultant)
The undersigned is certified by Palm Beach Coun-	ty as a - (check one or more, as applicable):
Small Business EnterpriseX	Minority Business Enterprise
Black Hispanic Women	Caucasian X Other (Please Specify)
Date of Palm Beach County Certification:	3/26/2016
	ving described consulting services in connection with the above project and will enter into d upon execution of a contract with Palm Beach County.
Additional Sheets May Be Used As Necessary	
(Specify in detail the particular consulting serv	ices thereof to be performed)
Electrical Engineering Services During Construction	ion
Total SBE-M/WBE Participation5. If undersigned intends to sub-subcontract any list the name of that sub-consultant and the am	portion of this job to a certified SBE-M/WBE or a non-SBE sub-consultant, please
Price or Percentage <u>NA</u>	NA (Name of Sub-consultant)
	(Name of Sub-consultant)
work force. The undersigned SBE-M/WBE Prin	the SBE-M/WBE listed to ensure the SBE-M/WBE perform the services with their own ne or SBE-M/WBE sub-consultant affirms that it has the resources necessary to perform the services or any other certified SBE sub-consultants except as noted above.
The undersigned sub-consultant understands that providing quotations to other.	the provision of this form to the Prime Consultant does not prevent sub-consultant from
	C&W Engineering
	Print name of SBE-MWBE Sub-consultant
	By: (Signature)
	<u>Dale C. Welker P. E.</u> Print name/title of person executing on behalf
	of SBE-M/WBE
	Date: 7/13/17

C & W engineering

Electrical Consultants

2775 Vista Parkway, G-6 West Palm Beach, FL 33411 (561) 642-5333

July 13, 2017

Stephen Fowler, P.E. Holtz Consulting Engineers, Inc. 270 South Central Blvd. Suite 207 Jupiter, FL 33458

Subject: Palm Beach County WUD, Package "A" Lift Stations, Construction Services Proposal, Rev. 1 C&W Ref. 58045.CS

Dear Stephen:

I am pleased to submit this proposal for your consideration to provide Electrical Engineering Services. The work will include:

- 1. Provide work elements defined by the spreadsheet attached.
- 2. The number of stations, as defined by the spreadsheet attached.

CONSTRUCTION SERVICES FEE LUMP SUM: \$138,282.50

I trust the above scope is in agreement with your needs and expectations. If you have questions or comments regarding the above, please call.

Very truly yours,

C & W Engineering

Dale G. Walker, P.E.

DGW/nl

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TASKS WORK ELEMENTS	DGW	Rate	JLR	Rate	NL	Rate	TOTAL	
ada en la companya de la companya del la companya del la companya de la companya del la companya de la companya de la companya del la compa	4 **						A STATE OF THE PARTY OF THE PAR	
response to RFI.s and general coordination	0.50	\$175	0,5	\$110	2.0	\$45	\$233	
Holtz Consulting Engineering	0.50	\$175	0.5	\$110	2.0	\$45	\$55	
Owner		\$175	0.5	\$110		\$45	\$55 \$55	
Contractor Others		\$175	0.5	\$110		\$45	\$55	\$343
Others		4175	- 0.5			4.0		•
shop drawing review and approval							5	
Service equipment, Main Breaker	1.00	\$175	0.5	\$110		\$45	\$230	
W/P enclosed generator		\$175		\$110		\$45	\$0	
grounding materials		\$175	0.5	\$110		\$45	\$55	
Surge protection materials		\$175	0.5	\$110		\$45	\$55	
Remote Telemetry Unit		\$175	2.5	\$110		\$45	\$275	
pump motor data		\$175	0.5	\$110		\$45	\$55	
Pump Station control panel		\$175	2.0	\$110		\$45 \$45	\$220 \$55	\$945
Field instrumentation		\$175	0.5	\$110		\$45	200	4943
operation and maintenance manuals		\$175	0.5	\$110		\$45	\$55	
Service equipment, Main Breaker W/P enclosed generator	ļ	\$175	0.5	\$110		\$45	\$0	
grounding materials		\$175	0,5	\$110		\$45	\$55	
Surge protection materials		\$175	0.5	\$110		\$45	\$55	
Remote Telemetry Unit		\$175	2.5	\$110		\$45	\$275	
pump motor data		\$175	0.5	\$110		\$45	\$55	
Pump Station control panel		\$175	2.0	\$110		\$45	\$220	
Field instrumentation		\$175	0.5	\$110		\$45	\$55	\$770
Duraleh inana stian		\$175	3.0	\$110	1.0	\$45	\$375	
Preslab inspection	1	φίγο	3.0	W110	7.0	Ψ10	V	
Pump startup		\$175	3.0	\$110	1.0	\$45	\$660	
Substantial completion walkthrough		\$175	3.0	\$110	1.0	\$45	\$375	
		0.175	4.0	Ø110	1.0	\$45	\$485	
final completion walkthrough		\$175	4.0	\$110	1.0	J43	\$403	
record drawings		\$175	4.0	\$110	1.0	\$45	\$485	
expen	ıse							
	on the state of th	anagay ti kan kadi anaka 1884 di kanada anaka	dia sarra di salidore di procunazione a però	action (NAME AND	والمعارض والمساوحة والمعارض المعارض المعارض	nie niedricht des dansker demperatur.	and the state of the control of the state of	

engineering fee estimate per lift station \$4,493

Palm Beach County WUD Lift Stations, package A. Construction Phase Services

NUMBER DE STATIONS

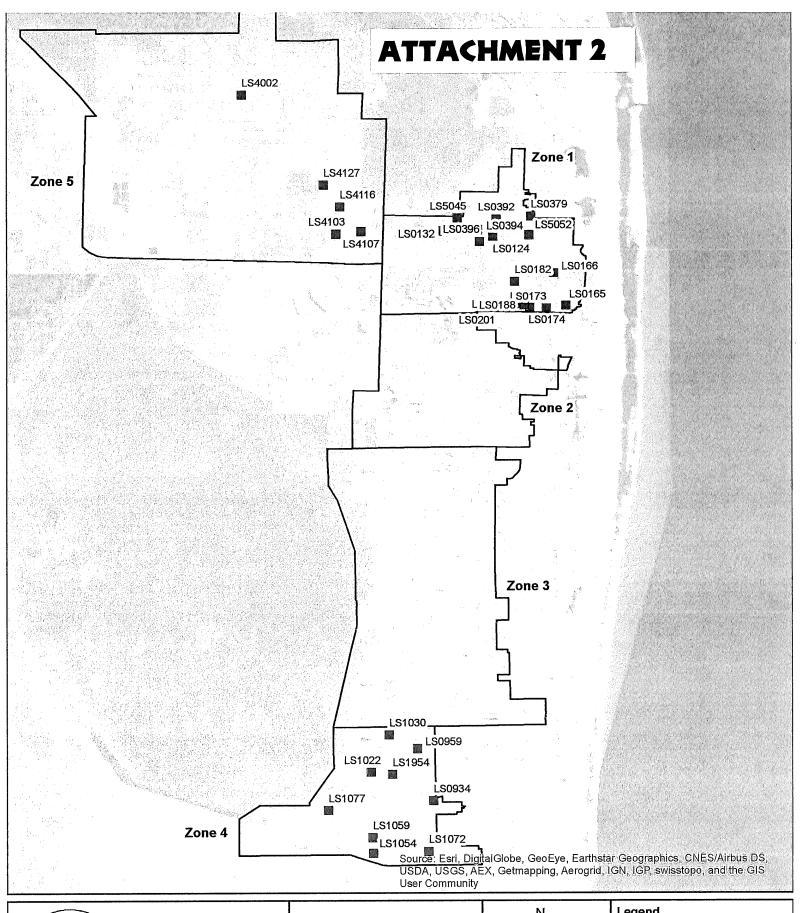
HCE#

C&W project # 58045.cs

Item		Quantity	Unit	Des Fee	Gen Adder	Total Fee
1	LS 0124 Woodcrest	1	LS	\$4,493	1	\$4,493
2	LS 0132 Goldenlake #3	1	LS	\$4,493		\$4,493
3	LS 0165 Lake Mango Shores	1	LS	\$4,493		\$4,493
4	LS 0166 Gun Club Drive	1	LS	\$4,493	\$1,000	\$5,493
5	LS 0173 Berkshire Master	1	LS	\$4,493	\$1,000	\$5,493
6	LS 0182 Sunny Lake	1	LS	\$4,493	\$1,000	\$4,493
7	LS 0201 Forest Hill Villas	1	LS	\$4,493		\$4,493
8	LS 0379 Road House Grill	1	LS	\$4,493		\$4,493
9	LS 0392 Palm Beach Volvo	1	LS	\$4,493		\$4,493
10	LS 0394 Meadow Brook Mobile Home	1	LS	\$4,493	\$1,000	\$5,493
11	LS 0396 Newton Woods	1	LS	\$4,493	41,000	\$4,493
12	LS 034 shopping center parallel to turnpike	1	LS	\$4,493		\$4,493
13	LS 1954 Fontana Blvd. shady site	1	LS	\$4,493		\$4,493
14	LS 959 W. Whisperwalk Blvd.	1	LS	\$4,493		\$4,493
15	LS 1022 Kimberly Blvd.	1	LS	\$4,493	\$1,000	\$5,493
16	LS 1030 Boca Gardens Parkway	1	LS	\$4,493		\$4,493
17	LS 1054 Water Gate #1	1	LS	\$4,493	\$1,000	\$5,493
18	LS 1059 (by Elementary School	1	LS	\$4,493		\$4,493
19	LS 1072 Cypress Lakes	1	LS	\$4,493		\$4,493
20	LS 1077 Boca Falls Drive	1	LS	\$4,493		\$4,493
21	LS 4022 Acreage Publix	1	LS	\$4,493		\$4,493
22	LS 4103 Village Walk	1	LS	\$4,493		\$4,493
23	LS 4116 RPB Whispering Pines	1	LS	\$4,493		\$4,493
24	LS 4127 Churchill Saratoga Pine	1	LS	\$4,493		\$4,493
25	LS 5052 Old King's Academy	1	LS	\$4,493	\$1,000	\$5,493
26	5059	1	LS	\$4,493	\$1,000	\$5,493
27	5045	1	LS	\$4,493		\$4,493
28	174	1	LS	\$4,493		\$4,493
29	188	1	LS	\$4,493		\$4,493
30	meter and disconnect only, not typ. 4107	1	LS	\$1,000		\$1,000

Total

\$138,282.50





Palm Beach County Water Utilities Department

8100 Forest Hill Blvd. West Palm Beach, FL 33416 (561) 493-6251 Lift Station Rehabilitation Project A; Bid Package 1

WUD Project No. 15-096 Location Map N

1 in = 20,000 ft

Legend

Zones

Lift Stations in Project

TTACHMENT 3

Summary of Certificates

This report displays detailed Certificate of Insurance information for a selected Insured. Any items shown in red are deficient.

Monday, July 03, 2017

Simple View Certificate Images Documents

Insured: Holtz Consulting Engineers, Inc. Insured ID: 15-096-PBC

Status:

Compliant

ITS Account Number:

PLC2142

Project(s):

Palm Beach County - Water Utilities

Insurance Policy

Required

\$500,000

Provided

Override

X

General Liability

Expiration: 5/15/2018

General Aggregate: Products - Completed Operations

\$0

\$4,000,000 \$0

Aggregate:

Personal And Advertising Injury:

\$0

\$0

Each Occurrence:

\$500,000

\$2,000,000

Fire Damage: **Medical Expense:** \$0 \$0

\$0 \$0

Automobile Liability

All Owned Autos

not provided

Expiration: 5/15/2018

Hired Autos

Hired Autos Non-Owned Autos

Non-Owned Autos

\$1,000,000

Combined Single Limit: Workers Compensation/Employers

Liability

\$500,000 WC Stat. Limits

WC Stat. Limits

Expiration: 5/15/2018 **Professional Liability**

Expiration: 5/15/2018

Each Occurrence:

\$3,000,000

\$3,000,000

Aggregate Limit:

\$3,000,000

\$3,000,000

Notifications (Show All)

There were no deficiency letters issued.

Do you have an updated Certificate? Click the button below to submit a Certificate.

Certificate Submittal