

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: December 3, 2019 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Amendment No. 2 to the Contract for Consulting/Professional Services Lift Station Rehabilitation Project B (Contract) with Mock, Roos & Associates, Inc. (Consultant) to extend the project schedule by 486 calendar days and increase the not to exceed amount by \$198,766.92.

Summary: On September 13, 2016, the Board of County Commissioners (BCC) approved the Water Utilities Department (WUD) Contract (R2016-1172) with Consultant to provide engineering services during the design, permitting, bidding and construction phases for the Lift Station Rehabilitation Project B (Project) which includes the rehabilitation of sixty (60) lift stations. Amendment No. 2 to the Contract provides for the performance of additional project management, survey, engineering design and permitting support services as requested by WUD. These additional services are related to revised requirements occurring after the Contract was executed. This Contract was procured under the requirements of the 2002 Small Business Enterprise (SBE) Ordinance (R2002-0064) prior to the adoption of the new Equal Business Opportunity Ordinance on October 16, 2018. The SBE participation goal established by the 2002 SBE Ordinance was 15% overall participation. The Contract provides for 96% SBE participation. Amendment No. 2 includes an overall SBE participation of 100%. The cumulative SBE participation including Amendment No. 2 is 100%. Consultant is a Palm Beach County company. The Project is included in the WUD FY20 budget. (WUD Project No. 15-096B) Countywide (MJ)

Background and Justification: During the Consultant's completion of their design efforts for Bid Package No. 2, several revised requirements resulted in impacts to the project delivery schedule. Survey services are needed to support documentation requirements associated with obtaining five (5) easements. Electrical engineering services are needed to support the improvements at sixteen (16) lift stations. Other engineering services are needed to support the incorporation of a significant revision to WUD's standard specification into the remaining design submittals and bid documents for Bid Package No. 2 and to address recent changes in the Palm Beach County Right-of-Way permit requirements.

Attachments:

- 1. Three (3) Originals of Amendment No. 2
- 2. Location Map
- 3. Certificate of Liability Insurance

Recommended By: Jim Stiles Department Director 10-31-19 Date

Approved By: Whitney Blum Assistant County Administrator 11/18/19 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2020	2021	2022	2023	2024
Capital Expenditures	<u>\$198,767</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Operating Costs	<u>0</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>\$198,767</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>	Dept <u>721</u>	Unit <u>W031</u>	Object <u>6546</u>	

Is Item Included in Current Budget? Yes X No

Does this item include the use of federal funds? Yes No X

Reporting Category N/A

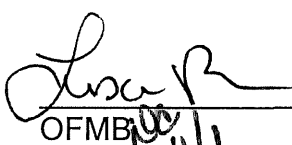
B. Recommended Sources of Funds/Summary of Fiscal Impact:

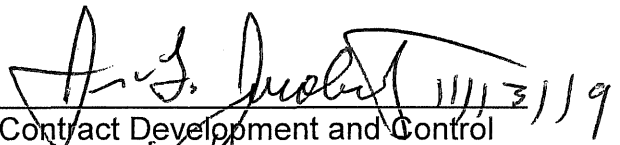
One (1) time expenditure from user fees, connection fees and balance brought forward.


C. Department Fiscal Review: _____

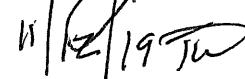
III. REVIEW COMMENTS

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

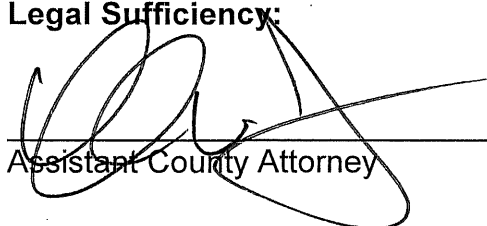

 Lisa R. Marks 11/11/19
 OFMB


 J. S. [unclear] 11/13/19
 Contract Development and Control

 11/14/19

 11/12/19 JW

B. Legal Sufficiency:

 _____ 11/15/19
 Assistant County Attorney

C. Other Department Review:

 Department Director

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

**AMENDMENT NO. 2 TO
CONTRACT FOR CONSULTING/PROFESSIONAL SERVICES
LIFT STATION REHABILITATION PROJECT B
CD08 PROJECT NO. WUD 15-096B**

This Amendment is made as of the _____ day of _____, 20____, by and between Palm Beach County, a Political Subdivision of the State of Florida, by and through its Board of County Commissioners, hereinafter referred to as the COUNTY, and Mock, Roos & Associates, Inc. [] an individual, [] a partnership, [X] a corporation authorized to do business in the State of Florida, hereinafter referred to as the CONSULTANT, whose Federal I.D. is 59-0878800.

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 September 13, 2016, and referenced by County Resolution Number R2016-1172 , as amended by Amendment No. 1 dated April 10, 2018, and referenced by County Resolution Number R2018-0555 (hereinafter "the Contract"), is amended as follows:

1. Additional services shall be provided pursuant to Exhibit A2 which is attached hereto and made a part hereof.
2. The pricing as depicted in the Contract is not changed. Exhibit B2, Fee Schedule to the Contract is not modified by this Amendment.
3. The compensation in the Contract was a not-to-exceed fee of \$1,846,359.43. The not-to-exceed amount is hereby increased by \$198,766.92 from \$1,846,359.43 to \$2,045,126.35 as presented in Exhibit C2 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 the Contract was to be completed in 1,834 days. Exhibit D2, Project Schedule to the Contract is hereby increased by 486 days from 1,834 days to 2,320 days as presented in Exhibit D2.
5. The OEBO Schedule 1 and Schedule 2 documents are presented in Exhibit E2 attached hereto and made a part hereof for the additional services presented 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. 2 on Behalf of the COUNTY and CONSULTANT has hereunto set its hand the day and year above written.

AMENDMENT NO. 2 TO
CONTRACT FOR CONSULTING/PROFESSIONAL SERVICES
LIFT STATION REHABILITATION PROJECT B
CD08 PROJECT NO. WUD 15-096B

ATTEST:
SHARON R. BOCK
CLERK & COMPTROLLER

PALM BEACH COUNTY, BY ITS
BOARD OF COUNTY COMMISSIONERS

By: _____
Deputy Clerk

JV By: _____
10/29/19 Mayor

WITNESS:

CONSULTANT

Debra C McCray
Signature

[Signature]
Signature

Debra C. McCray, Corporate Secretary
Name (Type or Print)

Thomas A. Biggs, P.E., Executive Vice President
Name (Type or Print)

Mock, Roos & Associates, Inc.
Firm

Corporate Seal)

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

APPROVED AS TO TERMS
AND CONDITIONS

By: _____
Assistant County Attorney

By: Jim Stebbins
Department Director

Exhibit A2

Scope of Services

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EXHIBIT A2

AMENDMENT NO. 2 TO CONTRACT FOR CONSULTING PROFESSIONAL SERVICES LIFT STATION REHABILITATION PROJECT B CD08 PROJECT NO. WUD 15-096B

The **SCOPE OF WORK** is hereby amended as follows:

Task 3.3 – Sketch & Legal - Easement Work

The original contract was based on the CONSULTANT preparing twenty (20) sketches and legal descriptions for the COUNTY's use recording easements. The CONSULTANT will provide the services of a surveyor licensed in the state of Florida to prepare up to an additional five (5) sketch and legal descriptions for the COUNTY's use to record easements. Three (3) hard copies of all sketch and legal descriptions will be provided. The original contract was also based on the assumption that the COUNTY would prepare preliminary sketches for Foresight Communications & Consulting, Inc. (Foresight) to engage property owners for lift stations that are to have easements requested. This is the process that was used for Bid Package 1; however, the COUNTY has requested that the CONSULTANT prepare the preliminary sketches for Foresight to use with the easement acquisition process associated with Bid Package 2. The CONSULTANT will prepare up to twenty (20) 8.5"x11" sketches and revise each sketch up to three (3) times. A PDF of each of the sketches will be provided to the COUNTY and Foresight.

Task 4.0 – Geotechnical Investigation

The original contract was based on the CONSULTANT preparing subsurface explorations and geotechnical studies to obtain subsurface soil information necessary for the proper design of a new lift station control panel support structure. The work includes one (1) standard penetration test to a depth of 10 feet for five (5) lift stations where geotechnical information is required for designing the lift station improvements. The borings will be performed in general accordance with procedures recommended in American Society for Testing and Materials (ASTM) D-1586, using a truck-mounted drilling rig. A geotechnical report summarizing the results of the boring will be made available to potential bidders for informational purposes only. The report will include the location and depth of the borings, visual classification of the recovered samples, and compressive strength test results on rock as necessary. The hours estimated during the scoping for this task in the original contract were sufficient to complete the task. The hours for this line item are being reduced to reflect the actual work required to complete this task since this task is now complete.

Task 5.7 - Bid Package 2: Electrical Design

The original contract was based on the assumption that forty (40) of the sixty (60) lift stations selected in Bid Package 1 and Bid Package 2 projects would receive electrical improvements; however, fifty-six (56) lift stations selected for rehabilitation are receiving electrical improvements. The CONSULTANT will provide the design of electrical improvements for an additional sixteen (16) lift stations including up to two (2) additional generators.

Task 5.9 – Bid Package 2: 100% Design Submittal

The COUNTY issued a significant revision to the COUNTY's standard specifications that are to be incorporated into the contract documents for Bid Package 2. At the COUNTY's request, the CONSULTANT will review and incorporate the COUNTY's new standard specifications into the 100% Submittal for Bid Package 2.

Task 5.10 – Bid Package 2: Final Design Submittal

The significant revisions to the COUNTY's standard specifications that were incorporated into the 100% Design Submittal will be reviewed by the COUNTY and the CONSULTANT will incorporate comments from the 100% Design Submittal review into the Final Submittal for Bid Package 2.

Task 6.1 – Prepare and Submit Permit Application Packages

The original contract was based on Palm Beach County Right-of-Way permits being obtained based on the final design submittal. During coordination with the reviewers, CONSULTANT and COUNTY staff were notified that there was a new permitting requirement for the COUNTY's selected contractor to provide a by-pass plan that is acceptable to the Palm Beach County Right-of-Way reviewers prior to the permit being issued. Also the issued permit is valid for a period of 6 months from issuance. This additional requirement has caused a significant delay from the original permitting schedule, additional revisions to the drawings that were not anticipated to be required when the permitting was originally scoped and additional coordination meetings and correspondence with COUNTY staff. At the COUNTY's request, the CONSULTANT shall continue to provide services related to coordinating with the permitting reviewers during the review process and responding to comments and any additional requests for information (RFIs) to assist the COUNTY to obtain the permits for the project. Additional permitting time is included for Bid Package 2 to address the new requirement.

Task 7.1 – Prepare Bid Documents for Bid Package 1

The hours estimated during the scoping for this task in the original contract were not sufficient to complete the task. The hours for this line item are being adjusted to reflect the actual work required to complete this task since this task is now complete.

Task 7.2 – Pre-Bid Meeting for Bid Package 1

The hours estimated during the scoping for this task in the original contract were not sufficient to complete the task. The hours for this line item are being adjusted to reflect the actual work required to complete this task since this task is now complete.

Task 7.3 – Respond to Bidders Questions and Prepare Addenda for Bid Package 1

The hours estimated during the scoping for this task in the original contract were not sufficient to complete the task. The hours for this line item are being adjusted to reflect the actual work required to complete this task since this task is now complete.

Task 7.4 – Attend Bid Opening and Prepare Bid Tabulation for Bid Package 1

The hours estimated during the scoping for this task in the original contract were sufficient to complete the task. The hours for this line item are being reduced to reflect the actual work required to complete this task since this task is now complete.

Task 7.5 – Evaluate Bids and Prepare Recommendation of Award for Bid Package 1

The hours estimated during the scoping for this task in the original contract were sufficient to complete the task. The hours for this line item are being reduced to reflect the actual work required to complete this task since this task is now complete.

Task 7.6 – Prepare Bid Documents for Bid Package 2

Since the hours estimated in the original contract for Task 7.1 were not sufficient to complete the Task, the hours for this line item are being adjusted to reflect the level of work that was required for Bid Package 1.

Task 7.7 – Pre-Bid Meeting for Bid Package 2

Since the hours estimated in the original contract for Task 7.2 were not sufficient to complete the Task, the hours for this line item are being adjusted to reflect the level of work that was required for Bid Package 1.

Task 7.8 – Respond to Bidders Questions and Prepare Addenda for Bid Package 2

Since the hours estimated in the original contract for Task 7.3 were not sufficient to complete the Task, the hours for this line item are being adjusted to reflect the level of work that was required for Bid Package 1.

Task 8.1 – Contract Administration

The original contract was based on Bid Package 2 being ready for award to a construction contractor in November 2018 and contract administration would not be required following the award of Package 2. At the COUNTY's request, the design of Bid Package 2 was placed on hold which changed the Bid Package 2 ready for award date to March 2020. The CONSULTANT will continue to support the COUNTY for an additional fifteen (15) month duration of the project.

Task 8.2 – Quality Assurance / Quality Control

The original contract was based upon updating the technical specifications from Bid Package 1 and using them for Bid Package 2. Since the project was put on hold and the COUNTY has requested that the CONSULTANT update the Bid Package 2 Technical Specification based on the COUNTY's new standard specifications, additional quality assurance and quality control work has been added to the project.

Task 8.3 – Monthly Project Status Reports and Progress Schedules

The original contract was based upon on Bid Package 2 being ready for award to a construction contractor in November 2018 and additional project status reports and progress schedule updates would not be required following completion of the award of Bid Package 2. At the COUNTY's request, the design of Bid Package 2 was placed on hold which changed the Bid Package 2 ready for award date to March 2020. The CONSULTANT will continue to provide the COUNTY with monthly project status reports and progress schedule updates for an additional fifteen (15) months.

Task 9.2 – Permitting Assistance

The performance of permitting assistance services during construction has required more time than was estimated and included in Amendment No. 1 for Engineering Services During Construction. The hours for this line item are being adjusted to reflect the actual work required to date to complete this task and includes additional time to continue permit closeout assistance.

Task 9.3 – Shop Drawing Review

The review of the shop drawings submitted by the COUNTY's selected construction contractor has required more work than was estimated and included in Amendment No. 1 for Engineering Services During Construction. The hours for this line item are being adjusted to reflect the actual work required to date to complete this task and include additional time to continue to review the remaining submittals.

Exhibit B2

Fee Schedule

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Palm Beach County Professional Engineering Consulting Services
For Lift Station Rehabilitation – WUD 15-096B
Mock, Roos & Associates, Inc.
Exhibit "B"
Fee Schedule – 2016

Classification	Raw Labor Rate	Burdened Labor Rate
Principal	\$60.00	\$180.00
Senior Engineer	\$62.75	\$188.25
Sr. Project Engineer	\$55.21	\$165.63
Project Engineer	\$45.17	\$135.51
Engineer	\$28.52	\$85.56
CADD Technician	\$25.24	\$75.72
Sr. Field Representative	\$36.05	\$108.15
Sr. Admin. Assistant	\$23.00	\$69.00

Multiplier Calculation	
Salaries/Wages:	1.00
Overhead/Fringe Benefits:	1.77
Subtotal:	2.77
10% Profit Margin:	0.28
Total Multiplier	3.05

Capped PBC Multiplier **3.00**

Out-of-Pocket Reimbursable Expenses = \$10,000 for this contract

Out-of-Pocket Expenses are billed at cost. Out-of-Pocket Expenses include:

Travel, Tolls, Parking Fees, Printing, Copying, and Postage.

Exhibit C2

Budget Summary

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EXHIBIT C2														
BUDGET SUMMARY														
Task No.	Task Description	Labor Classification and Hourly Rate											C&W Engineering & Dennis J. Leavy & Associates, Inc.	Total by Task
		Mock+Roos												
		Principal	Senior Engineer	Sr. Project Engineer	Project Engineer	Engineer	CADD Technician	Sr. Field Representative	Sr. Admin. Assistant	Total Hours	Total Raw Labor	Total Burdened Labor		
3.3	Sketch & Legal - Easement Work	0	0	60	0	100	0	0	20	180	\$6,624.60	\$19,873.80	\$2,300.00	\$22,173.80
4.0	Geotechnical Investigation	(2)	0	(8)	0	0	0	0	0	(10)	(\$561.68)	(\$1,685.04)		(\$1,685.04)
5.7	Bid Package 2: Electrical Design	0	0	20	0	50	0	0	0	70	\$2,630.20	\$7,580.60	\$48,068.00	\$55,658.80
5.9	Bid Package 2: 100% Design Submittal	4	0	40	0	20	0	0	0	64	\$3,018.80	\$9,056.40		\$9,056.40
5.10	Bid Package 2: Final Design Submittal	4	0	20	0	10	0	0	0	34	\$1,629.40	\$4,888.20		\$4,888.20
6.1	Prepare and Submit Permit Application Packages	0	0	120	0	180	0	0	0	300	\$11,758.80	\$35,276.40		\$35,276.40
7.1	Prepare Bid Documents for Bid Package 1	0	0	20	0	60	0	0	16	96	\$3,183.40	\$9,550.20		\$9,550.20
7.2	Pre-Bid Meeting for Bid Package 1	0	0	14	0	8	0	0	0	22	\$1,001.10	\$3,003.30		\$3,003.30
7.3	Respond to Bidders Questions and Prepare Addenda For Bid Package 1	0	0	2	0	10	0	0	0	12	\$395.62	\$1,186.86		\$1,186.86
7.4	Attend Bid Opening and Prepare Bid Tabulation for Bid Package 1	(2)	0	(2)	0	(4)	0	0	(1)	(9)	(\$367.50)	(\$1,102.50)		(\$1,102.50)
7.5	Evaluate Bids and Prepare Recommendation of Award for Bid Package 1	(2)	0	(2)	0	(4)	0	0	0	(8)	(\$344.50)	(\$1,033.50)		(\$1,033.50)
7.6	Prepare Bid Documents for Bid Package 2	0	0	40	0	80	0	0	20	140	\$4,950.00	\$14,850.00		\$14,850.00
7.7	Pre-Bid Meeting for Bid Package 2	0	0	16	0	16	0	0	0	32	\$1,339.68	\$4,019.04		\$4,019.04
7.8	Respond to Bidders Questions and Prepare Addenda For Bid Package 2	0	0	4	0	12	0	0	0	16	\$563.08	\$1,689.24		\$1,689.24
8.1	Contract Administration	4	0	16	0	0	0	0	12	32	\$1,399.36	\$4,198.08		\$4,198.08
8.2	Quality Assurance / Quality Control	4	0	8	0	0	0	0	0	12	\$681.68	\$2,045.04		\$2,045.04
8.3	Monthly Project Status Reports and Progress Schedules	20	0	60	0	0	0	0	0	80	\$4,512.60	\$13,537.80		\$13,537.80
9.2	Permitting Assistance	0	0	40	0	40	0	0	0	80	\$3,349.20	\$10,047.60		\$10,047.60
9.3	Shop Drawing Review	2	0	20	0	80	0	0	10	112	\$3,735.80	\$11,207.40		\$11,207.40
Labor Subtotal Hours		32	0	488	0	658	0	0	77	1,255				
Labor Raw Hourly Rate		\$60.00	\$62.75	\$55.21	\$45.17	\$28.52	\$25.24	\$36.05	\$23.00					
Labor Totals		\$1,920.00	\$0.00	\$26,942.48	\$0.00	\$18,766.16	\$0.00	\$0.00	\$1,771.00		\$49,399.64	\$148,198.92	\$50,368.00	\$198,566.92
Labor Multiplier		3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00					
Loaded Labor Cost		\$5,760.00	\$0.00	\$80,827.44	\$0.00	\$56,298.48	\$0.00	\$0.00	\$5,313.00					
Mock+Roos Total Burdened Labor Cost		\$148,198.92												
Sub-Consultant Services (Lump Sum)		\$50,368.00												
Subtotal (Labor Total)		\$198,566.92												
Out-of-Pocket Reimbursable Expenses		\$200.00												
Project Totals		\$198,766.92												

* The spreadsheet is a fee cost estimate based on specific labor classifications as noted. However, other labor classifications (and fees) based on the approved Master Agreement between the County and Mock+Roos may be used to complete certain tasks on this project.
 ** Values in parentheses (x) represent a decrease in hours or dollars.

C & W engineering

Electrical Consultants

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

May 16, 2019

John Cairnes, P.E.
Mock Roos & Associates, Inc.
5720 Corporate Way
West Palm Beach, FL 33407

Subject: Palm Beach County WUD, Lift Stations,
Electrical Engineering Design Proposal, Revision 2
C&W Ref. 68255

Dear John:

I am pleased to submit this proposal for your consideration to provide Electrical Engineering Design Services. The work includes Electrical Engineering Design Services for 16 additional lift stations, with up to two lift stations with generators.

1. Provide Electrical Engineering Design for each lift station.
2. Provide the installation design including, a new main service, the Lift Station Control Panel, Main, RTU, ATS where required, and the like.
3. Use the Palm Beach County standard details.
4. Provide site visits and coordination with FPL to verify power service matters.
5. Coordination with Mock Roos Engineers, Owner and Vendors.
6. Provide documents suitable for Bidding, Permitting and Construction.
7. Prepare and submit the Opinion of Cost spreadsheet.
8. Sign and Seal the DEP submittal.
9. Submittals will be based on 60%, 90% and 100% bid set.

DESIGN SERVICES

Coordination

Mock Roos Consulting Engineers, Inc.
Owner
Vendors

Field Investigations

Engineering

Verifying Power Source
Observe Existing Conditions

Drawings

Electrical Site Plan
Wet Well Electrical Equipment Plan
One Line Power Diagram
Instrumentation Diagrams
Details as may be required

Typical Specifications

Provide documents for Review and Approval.

Bid Assistance, Response to Questions

DESIGN FEE: \$48,068.00

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



Jose L. Reyes

JLR/nl

Palm Beach County WUD Lift Stations, Bid Package No. 1 Design

MRA # B5044.00
C&W # 68217

Item		Qty	Unit	Des Fee	Gen Adder	Total Fee
1	LS 0240 Lilac Circle (Lake Worth)	1.0	LS	\$4,350	\$2,583	\$6,933
2	LS 0248 6464 Lake Worth Road (Greenacres)	1.0	LS	\$4,350		\$4,350
3	LS 0251 Jog Road (N of Fox Valley Trail) (Lake Worth)	1.0	LS	\$4,351		\$4,351
4	LS 0259 4629 Poseidon Place (Lake Worth)	1.0	LS	\$4,350		\$4,350
5	LS 0260 4150 Turn berry (Greenacres)	1.0	LS	\$4,350		\$4,350
6	LS 0266 4110 Lucerne Lake (Lake Worth)	1.0	LS	\$4,350		\$4,350
7	LS 0268 7363 Pine Forest Circle (Greenacres)	1.0	LS	\$4,351		\$4,351
8	LS 0283 Lake of Lantana (Lake Worth)	1.0	LS	\$4,350	\$2,583	\$6,933
9	LS 0285 8296 Waccamaw Lane (Lake Worth)	1.0	LS	\$4,350		\$4,350
10	LS 0286 7856 Benbrook (Lake Worth)	1.0	LS	\$4,350		\$4,350
11	LS 0299 149 Arbor Lakes Circle (Greenacres)	1.0	LS	\$4,350		\$4,350
12	LS 0301 5712 Phoenix Palm (Delray)	0.8	LS	\$4,350		\$3,480
13	LS 0309 5199 Privet Place (Delray)	1.0	LS	\$4,350		\$4,350
14	LS 0367 4712 Lucerne Lakes (Lake Worth)	1.0	LS	\$4,350		\$4,350
15	LS 0509 6001 W Boynton Bch Blvd (Boynton)	1.0	LS	\$4,350		\$4,350
16	LS 0513 11200 Westbourne Drive (Boynton)	1.0	LS	\$4,350		\$4,350
17	LS 0526 6625 Lake Charleston Blvd. (Boynton)	1.0	LS	\$4,350		\$4,350
18	LS 0924 15245 2 Tranquility Lane (Delray)	1.0	LS	\$4,350		\$4,350
19	LS 8103 700 SW 10th St (Belle Glade)	1.0	LS	\$4,350		\$4,350
20	LS 8105 NW 4th St @dead end (Belle Glade)	1.0	LS	\$4,350		\$4,350
21	LS 8132 949 SW Ave I (Belle Glade)	1.0	LS	\$4,350		\$4,350
22	LS 8136 Glades Day School, middle playground (Belle Glade)	1.0	LS	\$4,350		\$4,350
23	LS 8138 SW 16ht St. Rear of Trailer Park (Belle Glade)	1.0	LS	\$4,350		\$4,350
24	LS 8141 Crosby Mobile Home Park, Rear (Belle Glade)	1.0	LS	\$4,350		\$4,350
25	LS 8143 NW Ave L, Body shop (Belle Glade)	1.0	LS	\$4,350		\$4,350
26	LS 8223 7450 US HWY 441 (Belle Glade)	1.0	LS	\$4,350		\$4,350
Subtotal						\$117,398

Palm Beach County WUD Lift Stations, Bid Package No. 2 Design

MRA # PA B5044.00
C&W # 68255

Item		Qty	Unit	Des Fee	Gen Adder	Total Fee
1	LS 0103 1835 LAKESHORE AVE	1	LS	\$4,350		\$4,350
2	LS 0104 1660 MANOR AVE	1	LS	\$4,350		\$4,350
3	LS 0106 1000 MARINE DR	1	LS	\$4,350		\$4,350
4	LS 0110 1334 N MILITARY TRAIL	1	LS	\$4,350		\$4,350
5	LS 0374 4720 OKEECHOBEE BLVD	1	LS	\$4,350		\$4,350
6	LS 0375 PETCO (OKEECHOBEE & MILITARY)	1	LS	\$4,350		\$4,350
7	LS 0376 1650 N MILITARY TRAIL	1	LS	\$4,350		\$4,350
8	LS 0377 1744 N MILITARY TRAIL	1	LS	\$4,350		\$4,350
9	LS 0378 4352 OKEECHOBEE BLVD	1	LS	\$4,350		\$4,350
10	LS 0384 2881 N MILITARY TRAIL	1	LS	\$4,350		\$4,350
11	LS 0389 4587 OKEECHOBEE BLVD	1	LS	\$4,350		\$4,350
12	LS 0397 117 15TH COURT	1	LS	\$4,350		\$4,350

13	LS 5042 18 COULTER ROAD	1	LS	\$4,350		\$4,350
14	LS 0923 21769 SR 7	1	LS	\$4,350		\$4,350
15	LS 0933 BEHIND 10139 SERENE MEADOW DRIVE	1	LS	\$4,350		\$4,350
16	LS 0936 10822 SEA CLIFF CIRCLE	1	LS	\$4,350		\$4,350
17	LS 0937 BEHIND 10856 CRESCENDO CIRCLE	1	LS	\$4,350		\$4,350
18	LS 0980 6528 SANDALFOOT BLVD	1	LS	\$4,350	\$2,583	\$6,933
19	LS 0985 8550 BOCA RIO DRIVE	1	LS	\$4,350	\$2,583	\$6,933
20	LS 1007 10829 HAYDN DRIVE	1	LS	\$4,350		\$4,350
21	LS 1017 NE corner of BOCA CHASE DR & CORAL KEY DRIVE	1	LS	\$4,350		\$4,350
22	LS 1053 10375 BOCA ENTRADA BLVD	1	LS	\$4,350		\$4,350
23	LS 1055 11806 BAY PLACE	1	LS	\$4,350		\$4,350
24	LS 4114 269 PONCE DE LEON ST	1	LS	\$4,350		\$4,350
25	LS 4117 71 SPARROW DRIVE	1	LS	\$4,350		\$4,350
26	LS 4122 CRESTWOOD BLVD AND SPARROW DRIVE	1	LS	\$4,350		\$4,350
27	LS 4126 119 SUNFLOWER CIRCLE	1	LS	\$4,350		\$4,350
28	LS 4133 287 CYPRESS TRACE	1	LS	\$4,350		\$4,350
29	LS 4134 201 SARATOGA BLVD	1	LS	\$4,350		\$4,350
30	LS 4430 10299 Southern Blvd	1	LS	\$4,350		\$4,350

Subtotal **\$135,666**

Bid Package No. 1 and 2 Total \$253,064

Original Scope Proposal \$204,996

Additional Services **\$48,068**



DENNIS J. LEAVY & ASSOCIATES, INC

Land Surveyors • Mappers



October 1, 2019

via Email: garry.gruber@mockroos.com

Mr. Garry Gruber, P.E.
Mock-Roos & Associates, Inc.
5720 Corporate Way
West Palm Beach, FL 33407

RE: PROFESSIONAL LAND SURVEYING SERVICES – PALM BEACH COUNTY LIFT STATION REHABILITATION PROJECT, WUD 16-035, (DJLA #16-080-003)

Mr. Gruber:

In response to your request for professional land surveying services, we are pleased to offer the following tasks and their respective fees. This **proposal** is based upon our review of the information provided in our previous correspondence and our interpretation of the necessary land surveying services required to successfully meet your requirements for this project.

I. SKETCH AND DESCRIPTION PREPARATION:

- A. Prepare a Sketch and Description as defined in as defined in Rule 5J-17.052 (5)(a)(b) of the Standards of Practice adopted by the Board of Professional Surveyors and Mappers for five (5) of the proposed lift station sites.

TOTAL FEE FOR THE ABOVE SERVICES:\$ 2,300.00

The following statement is required by the State of Florida Statutes.

PURSUANT TO SECTION 558.0035 OF THE FLORIDA STATUTES, AS AMENDED, AN INDIVIDUAL EMPLOYEE OR AGENT OF DENNIS J. LEAVY & ASSOCIATES, INC. MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

October 01, 2019

PBC Lift Station Rehabilitation Project WUD 16-035 (DJLA #16-080-003)

Page 2 of 3

These fees do not include the cost of any governmental agency submittal fee or hard costs for printing, reproductions or fees for full-time construction supervision. Representation before public bodies, review agencies, etc., will be done at applicable hourly rates. This includes, but is not limited to, any administrative processing that may be required for submittal to the various municipal and county agencies. Payment is due upon receipt of the invoice and will be considered delinquent if payment is not received within thirty (30) days of the date of said invoice. A late payment finance charge will be assessed at the rate of 1.5% per month (18% annual percentage) if payment is not received within thirty (30) days of the invoice date.

The obligation to provide services under this agreement may be terminated by either party upon receipt of written notice within seven (7) days in the event of a substantial failure by the other party to perform in accordance with the terms thereof through no fault of the terminating party. In the event of termination, Dennis J. Leavy & Associates, Incorporated shall be paid for all services rendered to the date of termination including all reimbursable expenses and termination expenses. Liability of this contract is limited to not exceed the fees stated herein. Revisions and/or additional services requested outside of this agreement will be invoiced as an addendum to this contract. Fees for revisions and/or additional services will be invoiced based on our current hourly/unit rates.

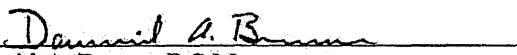
This agreement, consisting of three (3) pages, represents the entire understanding between **Dennis J. Leavy & Associates, Incorporated** and **Mock-Roos & Associates, Inc.**, with respect to the project and may only be modified in writing, signed by all parties.

Thank you for giving us the opportunity to bid this project. We hope to hear from you shortly. If the terms and conditions contained herein are acceptable, please sign and return a copy of this proposal to our office.

Should you have any questions regarding the above, please do not hesitate to contact me.

Sincerely,

DENNIS J. LEAVY & ASSOCIATES, INC.


David A. Bower, P.S.M.
Vice President

October 01, 2019

PBC Lift Station Rehabilitation Project WUD 16-035 (DJLA #16-080-003)

Page 3 of 3

ACCEPTANCE OF PROPOSAL: The fees, terms and conditions, and specifications contained herein are satisfactory and are hereby accepted. Dennis J. Leavy & Associates, Incorporated is authorized to perform the work as specified.

RE: PROFESSIONAL LAND SURVEYING SERVICES – PALM BEACH COUNTY LIFT STATION REHABILITATION PROJECT, WUD 16-035, (DJLA #16-080-003)

PROPOSAL ACCEPTED BY:

Name and title

Firm name

Date of acceptance

[By executing this proposal, I represent that I am a duly authorized representative of the Company named above and have full power and authority to approve this proposal].

The following statement is required by the State of Florida Statutes.

PURSUANT TO SECTION 558.0035 OF THE FLORIDA STATUTES, AS AMENDED, AN INDIVIDUAL EMPLOYEE OR AGENT OF DENNIS J. LEAVY & ASSOCIATES, INC. MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

Exhibit D2

Project Schedule

B5044.00_PBCULIFT STATION REHABILITATION PROJECT B

Task Name	Duration	Start	Finish	2016		2017				2018				2019				2020				2021				2022					
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CD08 WUD #18-035B - R12	1659d	10/03/16	02/09/23	(Timeline bar spanning from 10/03/16 to 02/09/23)																											
Bid Package No. 1	940d	10/03/16	05/08/20	(Timeline bar spanning from 10/03/16 to 05/08/20)																											
Task 1 - LIR Station Review	35d	10/03/16	11/18/16	(Timeline bar spanning from 10/03/16 to 11/18/16)																											
1.1 - Field Visit (45 LS)	20d	10/03/16	10/28/16	(Timeline bar spanning from 10/03/16 to 10/28/16)																											
1.2 - Electrical Field Visit (20 LS)	10d	10/31/16	11/11/16	(Timeline bar spanning from 10/31/16 to 11/11/16)																											
1.3 - Scope Review Meetings	5d	11/14/16	11/18/16	(Timeline bar spanning from 11/14/16 to 11/18/16)																											
1.4 - Review Asbuilts	5d	11/14/16	11/18/16	(Timeline bar spanning from 11/14/16 to 11/18/16)																											
Task 2 - Utility Locates	1d	11/21/16	11/21/16	(Timeline bar spanning from 11/21/16 to 11/21/16)																											
2.1 - Utility Locates	1d	11/21/16	11/21/16	(Timeline bar spanning from 11/21/16 to 11/21/16)																											
Task 3 - Survey and Title Search	180d	11/21/16	07/28/17	(Timeline bar spanning from 11/21/16 to 07/28/17)																											
3.1 - Topographic Survey	60d	11/21/16	02/10/17	(Timeline bar spanning from 11/21/16 to 02/10/17)																											
3.2 - Encumbrance Report	40d	12/19/16	02/10/17	(Timeline bar spanning from 12/19/16 to 02/10/17)																											
3.3 - Sketch and Legal	120d	02/13/17	07/28/17	(Timeline bar spanning from 02/13/17 to 07/28/17)																											
Task 4 - Geotechnical Investigations	45d	01/02/17	03/03/17	(Timeline bar spanning from 01/02/17 to 03/03/17)																											
4.1 - Geotechnical Investigation (5 LS)	45d	01/02/17	03/03/17	(Timeline bar spanning from 01/02/17 to 03/03/17)																											
Task 5 - Design	211d	12/12/16	10/02/17	(Timeline bar spanning from 12/12/16 to 10/02/17)																											
5.1 - 60% Design Submittal	60d	12/12/16	03/03/17	(Timeline bar spanning from 12/12/16 to 03/03/17)																											
County's Review	11d	03/06/17	03/20/17	(Timeline bar spanning from 03/06/17 to 03/20/17)																											
5.2 - Electrical Design	120d	03/06/17	08/18/17	(Timeline bar spanning from 03/06/17 to 08/18/17)																											
5.3 - 90% Design Submittal	27d	03/21/17	04/26/17	(Timeline bar spanning from 03/21/17 to 04/26/17)																											
County's Review	5d	04/27/17	05/03/17	(Timeline bar spanning from 04/27/17 to 05/03/17)																											
5.4 - 100% Design Submittal	27d	05/04/17	06/09/17	(Timeline bar spanning from 05/04/17 to 06/09/17)																											
County's Review	5d	06/12/17	06/16/17	(Timeline bar spanning from 06/12/17 to 06/16/17)																											
5.5 - Final Submittal	10d	09/19/17	10/02/17	(Timeline bar spanning from 09/19/17 to 10/02/17)																											
Task 6 - Permitting	96d	10/16/17	02/26/18	(Timeline bar spanning from 10/16/17 to 02/26/18)																											
6.1 - Permit Applications	66d	10/16/17	01/15/18	(Timeline bar spanning from 10/16/17 to 01/15/18)																											
6.2 - Building Department Permit	30d	01/16/18	02/26/18	(Timeline bar spanning from 01/16/18 to 02/26/18)																											
Task 7 - Bidding Services	47d	10/03/17	12/06/17	(Timeline bar spanning from 10/03/17 to 12/06/17)																											
7.1 - Bid Documents	5d	10/03/17	10/09/17	(Timeline bar spanning from 10/03/17 to 10/09/17)																											
7.2 - Pre-bid	1d	11/14/17	11/14/17	(Timeline bar spanning from 11/14/17 to 11/14/17)																											
7.3 - Clarifications	5d	11/15/17	11/21/17	(Timeline bar spanning from 11/15/17 to 11/21/17)																											
7.4 - Attend Bid Opening	1d	11/29/17	11/29/17	(Timeline bar spanning from 11/29/17 to 11/29/17)																											
7.5 - Recommendation for Award	1d	12/06/17	12/06/17	(Timeline bar spanning from 12/06/17 to 12/06/17)																											
Task 8 - Project Management	376d	10/31/16	04/09/18	(Timeline bar spanning from 10/31/16 to 04/09/18)																											
8.1 - Contract Administration	376d	10/31/16	04/09/18	(Timeline bar spanning from 10/31/16 to 04/09/18)																											
8.2 - QA/QC	125d	03/06/17	08/25/17	(Timeline bar spanning from 03/06/17 to 08/25/17)																											
8.3 - Monthly Status Reports	376d	10/31/16	04/09/18	(Timeline bar spanning from 10/31/16 to 04/09/18)																											
8.4 - Project Meetings	262d	10/31/16	10/31/17	(Timeline bar spanning from 10/31/16 to 10/31/17)																											
Task 9 - Deliverables During Construction	522d	05/10/18	05/08/20	(Timeline bar spanning from 05/10/18 to 05/08/20)																											
9.1 - Construction	522d	05/10/18	05/08/20	(Timeline bar spanning from 05/10/18 to 05/08/20)																											

Exhibit E2

OEBO Schedule 1 and Schedule 2

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

SOLICITATION/PROJECT/BID NAME: Lift Station Rehabilitation Project B
 NAME OF PRIME RESPONDENT/BIDDER: Mock, Roos & Associates, Inc.
 CONTACT PERSON: Thomas A. Biggs, P.E.
 SOLICITATION OPENING/SUBMITTAL DATE: N/A

SOLICITATION/PROJECT/BID No.: WUD 15-096B
 ADDRESS: 5720 Corporate Way, WPB, FL 33407
 PHONE NO.: (561) 683-3113 E-MAIL: thomas.biggs@mockroos.com
 DEPARTMENT: Water Utilities Department

PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT ON THIS PROJECT. PLEASE ALSO LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT.

Name, Address and Phone Number	(Check all Applicable Categories)			DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	Non-SBE	M/WBE Minority/Women Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. Mock, Roos & Associates, Inc. 5720 Corporate Way West Palm Beach, FL 33407	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	---	---	---	\$148,398.92 - 74.66%	---
2. C & W Engineering, Inc. 2775 Vista Parkway, Suite G-6 West Palm Beach, FL 33411	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	---	---	---	\$48,068.00 - 24.18%	---
3. Dennis J. Leavy & Associates, Inc. 460 Business Park Way, Suite B Royal Palm Beach, FL 33411	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	---	---	---	\$2,300.00 - 1.16%	---
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---	---	---	---	---
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---	---	---	---	---

(Please use additional sheets if necessary)

Total Bid Price \$ <u>198,766.92</u>	Total	Total SBE / M/WBE Participation <u>100%</u>	\$198,766.92
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I hereby certify that the above information is accurate to the best of my knowledge:

 Signature	Thomas A. Biggs, P.E. Executive Vice President Title
--	--

- Note:
1. The amount listed on this form for a Subcontractor/subconsultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and/or M/WBE, please indicate the dollar amount under the appropriate category.
 3. Modification of this form is not permitted and will be rejected upon submittal.

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: WUD-15-096B

SOLICITATION/PROJECT NAME: Lift Station Rehabilitation Project B

Prime Contractor: Mock, Roos & Associates, Inc. Subcontractor: _____

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 10/16/16-10/15/19

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input checked="" type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

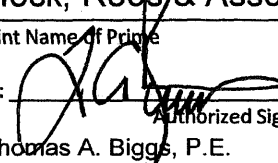
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Civil Engineering	1	LS		\$148,398.92

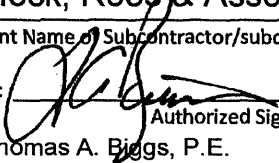
The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$148,398.92 - 74.66%

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

_____ Price or Percentage: _____

Name of 2nd/3rd tier Subcontractor/subconsultant

Mock, Roos & Associates, Inc.
 Print Name of Prime
 By: 
 Authorized Signature
Thomas A. Biggs, P.E.
 Print Name
Executive Vice President
 Title
 Date: October 29, 2019

Mock, Roos & Associates, Inc.
 Print Name of Subcontractor/subconsultant
 By: 
 Authorized Signature
Thomas A. Biggs, P.E.
 Print Name
Executive Vice President
 Title
 Date: October 29, 2019

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: WUD-15-096B

SOLICITATION/PROJECT NAME: Lift Station Rehabilitation Project B

Prime Contractor: Mock, Roos & Associates, Inc. Subcontractor: _____

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 3/26/16 - 3/25/19

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input checked="" type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

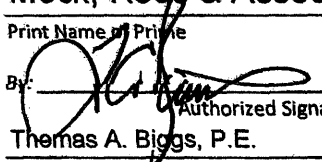
S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

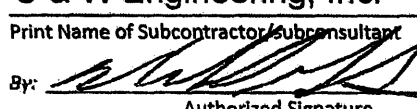
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
2	Electrical	1	LS		\$48,068.00

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$48,068.00 - 24.18%

if the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2nd/3rd tier Subcontractor/subconsultant _____ Price or Percentage: _____

Mock, Roos & Associates, Inc.
 Print Name of Prime
 By: 
 Authorized Signature
Thomas A. Biggs, P.E.
 Print Name
Executive Vice President
 Title
 Date: October 29, 2019

C & W Engineering, Inc.
 Print Name of Subcontractor/subconsultant
 By: 
 Authorized Signature
Michael Guida, P.E.
 Print Name
President
 Title
 Date: October 11, 2019

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: WUD-15-096B

SOLICITATION/PROJECT NAME: Lift Station Rehabilitation Project B

Prime Contractor: Mock, Roos & Associates, Inc. Subcontractor: Dennis J. Leavy & Associates, Inc.

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 02/25/19 - 02/24/22

The undersigned affirms they are the following (select one from each column if applicable):

<u>Column 1</u>	<u>Column 2</u>	<u>Column 3</u>
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input checked="" type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any **S/M/WBE** participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

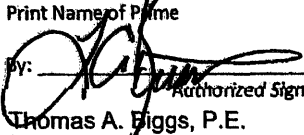
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
3	Survey	1	LS		\$2,300.00

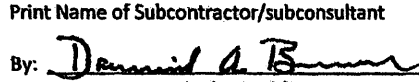
The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$2,300.00 - 1.16%

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

N/A
Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage: N/A

Mock, Roos & Associates, Inc.
Print Name of Prime
By: 
Authorized Signature
Thomas A. Biggs, P.E.
Print Name
Executive Vice President
Title
Date: October 29, 2019

Dennis J. Leavy & Associates, Inc.
Print Name of Subcontractor/subconsultant
By: 
Authorized Signature
David A. Bower, P.S.M.
Print Name
Vice President
Title
Date: October 11, 2019

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
7/23/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

Table with PRODUCER (USI Insurance Services, LLC) and INSURED (Mock, Roos & Associates, Inc.) information. Includes CONTACT NAME (Kandi Schmitz), PHONE (561-693-0504), FAX (855-420-6662), and E-MAIL ADDRESS (kandi.schmitz@usi.com). Also lists INSURER(S) AFFORDING COVERAGE with NAIC #.

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Main table with columns: INSR LTR, TYPE OF INSURANCE, ADDL INSR, SUBR INSR, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), and LIMITS. Rows include Commercial General Liability, Automobile Liability, Umbrella Liability, and Workers Compensation.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Ten days Notice for Non Payment of Premium; 30 days Notice All Other.

When required by contract:

General Liability: Blanket Additional Insured with Products-Completed Operations, Waiver of Transfer of Rights of Recovery against others.

Automobile Liability: Designated Insured, Waiver of Transfer of Rights of Recovery Against Others.

(See Attached Descriptions)

CERTIFICATE HOLDER

CANCELLATION

Table with two main sections: CERTIFICATE HOLDER (Palm Beach County Water Utilities Department) and CANCELLATION (Should any of the above described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions. Includes signature of authorized representative).

DESCRIPTIONS (Continued from Page 1)

Workers Compensation: Waiver of Our Right to Recover from Others.
Project No. WUD 15-096B/Lift Station Rehabilitation Project B
Palm Beach County, Board of Count Commissioners, a political subdivision of the State of Florida are hereby as additional insured under the terms of the policy. In addition, Palm Beach County Water Utilities Department, its officers, directors, agents and employees are hereby named as additional insured under the terms of this policy for the Lift Station Rehabilitation Project B, Project No. WUD15-096B. Workers Compensation includes a waiver of subrogation in favor of the additional Insured.

Client#: 1048703

MOCKROO

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 7/23/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER: USI Insurance Services, LLC, 2502 N Rocky Point Drive, Suite 400, Tampa, FL 33607. CONTACT NAME: INSURER(S) AFFORDING COVERAGE: INSURER A: XL Specialty Insurance Company, NAIC #: 37885. INSURED: Mock, Roos & Associates, Inc., 5720 Corporate Way, West Palm Beach, FL 33407-2066.

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Table with columns: INSR LTR, TYPE OF INSURANCE, ADDL INSR, SUBR WVD, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), LIMITS. Includes rows for Commercial General Liability, Automobile Liability, Umbrella Liab, Workers Compensation, and Professional Liability.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Professional Liability coverage is written on a claims-made basis.

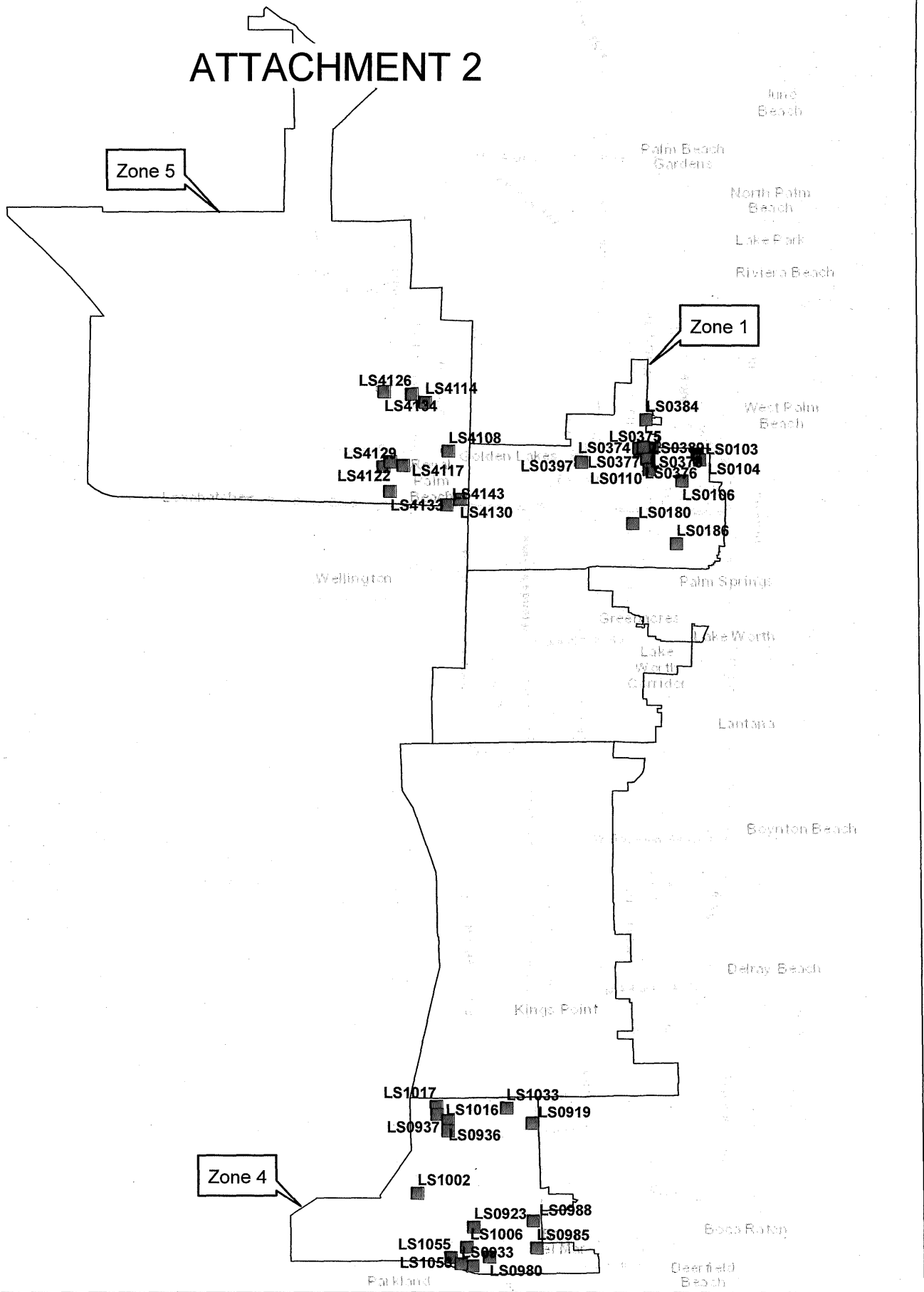
RE: WUD 15-096B/Lift Station Rehabilitation Project B

Professional Liability Retro Active Date: 01/26/1960

CERTIFICATE HOLDER: Palm Beach County, Water Utilities Department, Director Utilities Engineering, 8100 Forest Hill Boulevard, West Palm Beach, FL 33413. CANCELLATION: SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE: [Signature]

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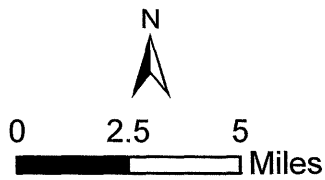
ATTACHMENT 2



**Lift Station Rehabilitation
Project B; Bid Package 2**

WUD Project. 15-096B

Location Map



Legend

■ Lift Stations

□ Zones

ATTACHMENT 3

Client#: 1095989

MOCKROO2

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
7/23/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER USI Insurance Services, LLC 360 Columbia Drive, Suite 105 West Palm Beach, FL 33409 561 693-0500	CONTACT NAME: Kandi Schmitz PHONE (A/C, No, Ext): 561-693-0504 FAX (A/C, No): 855-420-6662 E-MAIL ADDRESS: kandi.schmitz@usi.com																					
INSURED Mock, Roos & Associates, Inc. 5720 Corporate Way West Palm Beach, FL 33407	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Transportation Insurance Company</td> <td></td> <td>20494</td> </tr> <tr> <td>INSURER B : Continental Insurance Company</td> <td></td> <td>35289</td> </tr> <tr> <td>INSURER C : Valley Forge Insurance Company</td> <td></td> <td>20508</td> </tr> <tr> <td>INSURER D :</td> <td></td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> <td></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A : Transportation Insurance Company		20494	INSURER B : Continental Insurance Company		35289	INSURER C : Valley Forge Insurance Company		20508	INSURER D :			INSURER E :			INSURER F :		
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INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY	X	X	5084971043	01/01/2019	01/01/2020	EACH OCCURRENCE	\$1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$100,000
							MED EXP (Any one person)	\$15,000
							PERSONAL & ADV INJURY	\$1,000,000
							GENERAL AGGREGATE	\$2,000,000
GEN'L AGGREGATE LIMIT APPLIES PER:							PRODUCTS - COM/OP AGG	\$2,000,000
<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC								\$
OTHER:								
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY	X	X	5084970412	01/01/2019	01/01/2020	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	<input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY						BODILY INJURY (Per person)	\$
	<input checked="" type="checkbox"/> HIRED AUTOS ONLY						BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$
								\$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR	X	X	5084970362	01/01/2019	01/01/2020	EACH OCCURRENCE	\$4,000,000
	<input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE	\$4,000,000
	<input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$10000							\$
C	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	X	N/A	5084970328	01/01/2019	01/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER	
	<input checked="" type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. EACH ACCIDENT	\$500,000
							E.L. DISEASE - EA EMPLOYEE	\$500,000
							E.L. DISEASE - POLICY LIMIT	\$500,000

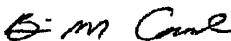
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Ten days Notice for Non Payment of Premium; 30 days Notice All Other.

When required by contract:

General Liability: Blanket Additional Insured with Products-Completed Operations, Waiver of Transfer of Rights of Recovery against others.

Automobile Liability: Designated Insured, Waiver of Transfer of Rights of Recovery Against Others. (See Attached Descriptions)

CERTIFICATE HOLDER Palm Beach County Water Utilities Department Director Utilities Engineering 8100 Forest Hill Boulevard West Palm Beach, FL 33413	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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DESCRIPTIONS (Continued from Page 1)

Workers Compensation: Walver of Our Right to Recover from Others.

Project No. WUD 15-096B/Lift Station Rehabilitation Project B

Palm Beach County, Board of Count Commissioners, a political subdivision of the State of Florida are hereby as additional insured under the terms of the policy. In addition, Palm Beach County Water Utilities Department, its officers, directors, agents and employees are hereby named as additional insured under the terms of this policy for the Lift Station Rehabilitation Project B, Project No. WUD15-096B. Workers Compensation includes a waiver of subrogation in favor of the additional insured.

CERTIFICATE OF LIABILITY INSURANCE

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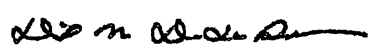
PRODUCER USI Insurance Services, LLC 2502 N Rocky Point Drive Suite 400 Tampa, FL 33607	CONTACT NAME: PHONE (A/C, No, Ext): 813 321-7500		FAX (A/C, No):
	E-MAIL ADDRESS:		
INSURER(S) AFFORDING COVERAGE			NAIC #
INSURER A : XL Specialty Insurance Company			37885
INSURED Mock, Roos & Associates, Inc. 5720 Corporate Way West Palm Beach, FL 33407-2066	INSURER B :		
	INSURER C :		
	INSURER D :		
	INSURER E :		
	INSURER F :		
	INSURER G :		

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

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INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability		DPR9941422	04/26/2019	04/26/2020	\$3,000,000 per claim \$3,000,000 annl aggr.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Professional Liability coverage is written on a claims-made basis.
RE: WUD 15-096B/Lift Station Rehabilitation Project B
Professional Liability Retro Active Date: 01/26/1960

CERTIFICATE HOLDER Palm Beach County Water Utilities Department Director Utilities Engineering 8100 Forest Hill Boulevard West Palm Beach, FL 33413	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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