





CONSULTANT SERVICES AUTHORIZATION NO. 20

Palm Beach County Water Utilities Department  
Contract for Consulting/Professional Services  
Utility Distribution and Collection System Engineering Services  
Resolution No. R2017-0818 Contract Dated June 20, 2017

Resolution #R2017-0818 Contract Dated June 20, 2017

Project Title: Improvements to Lift Stations 1043, 1045, 5015 and 5209

WUD Project No.: 20-008

Consultant: Mock, Roos & Associates, Inc.

Address: 5720 Corporate Way, West Palm Beach, FL 33407

Budget Line Item No. 4011 - 721 - W031 - 6546

District No.: 2, 5

This Consultant Services Authorization provides for: \_\_\_\_\_

Engineering services for the design, permitting, and bidding of improvements and rehabilitation to Palm Beach County Water Utilities Department (PBCWUD) Lift Stations 1043, 1045, 5015 and 5209.

(See ATTACHMENT A for detailed scope of services)

The Contract provides for 97% SBE participation. This Consultant Services Authorization includes 94.10% overall participation. The cumulative SBE participation, including this authorization is 81.72%.

1. Services completed by the Consultant to date :  
See ATTACHMENT B.
2. Consultant shall begin work upon receipt of Notice to Proceed correspondence.
3. The compensation to be paid to the Consultant for providing the requested services shall be:
  - A. Computation of time charges plus expenses, not to exceed \$ 0.00
  - B. Fixed price of \$164,415.66
  - C. Total \$164,415.66
4. This Authorization may be terminated by the County without cause or prior notice. In the event of termination not the fault of the Consultant, the Consultant shall be compensated for all services performed through the date of termination, together with reimbursable expenses (if applicable) then due.

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**WUD Project No.: 20-008**

5. SBE participation is included in **ATTACHMENT C** under this Authorization. The attached Schedule 1 defines the SBE applied to this Authorization and Schedule 2 establishes the SBE contribution from each Sub-Consultant (Letter of Intent).
6. This Authorization does not amend, change, or modify the Contract dated June 20, 2017 which remains in full force and effect.
7. All Attachments to this Authorization are incorporated herein and made a part of this Consultant Services Authorization.

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Project Title: Improvements to Lift Stations 1043, 1045, 5015 and 5209

WUD Project No.: 20-008

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

PALM BEACH COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

Sharon R. Bock, Clerk & Comptroller,  
Palm Beach County  
ATTEST:

Palm Beach County, Board  
of County Commissioners

Signed: \_\_\_\_\_

Signed: \_\_\_\_\_  
Dave Kerner, Mayor *DK*

GAM

Typed Name: \_\_\_\_\_  
Deputy Clerk

\_\_\_\_\_ Date

Approved as to Form and Legal  
Sufficiency

CONSULTANT: Mock Roos & Associates, Inc.

Signed: \_\_\_\_\_

*[Signature]*  
(Signature)

Typed Name: \_\_\_\_\_  
County Attorney

Thomas A. Biggs, P.E., Executive Vice President  
(Name and Title)

12/30/19  
Date

STATE OF FLORIDA  
COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me this 30<sup>th</sup> day of December, 2019  
by Thomas A. Biggs, P.E. as Executive Vice President for Mock, Roos & Associates, Inc.



*Jane E. Hayes*  
(Signature of Notary Public - State of Florida)  
Jane E. Hayes  
(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known  OR Produced Identification \_\_\_\_\_ Type of Identification Produced \_\_\_\_\_

Palm Beach County Water Utilities Department  
Contract for Consulting/Professional Services  
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**LIST OF ATTACHMENTS**

<b>ATTACHMENT A</b>	Scope of Services
<b>ATTACHMENT B</b>	Summary and Status of Consultant Services Authorizations
<b>ATTACHMENT C</b>	OEBO Schedules 1 and 2
<b>ATTACHMENT D</b>	Project Schedule
<b>ATTACHMENT E</b>	Budget Summary
<b>ATTACHMENT F</b>	Summary of SBE-M/WBE Business Tracking
<b>ATTACHMENT G</b>	Location Map

**ATTACHMENT A**  
**SCOPE OF SERVICES**

**WUD Project No. 20-008**

**Project Title Improvements to Lift Stations 1043, 1045, 5015 and 5209**

**INTRODUCTION:**

This Scope of Work encompasses providing engineering services for the design, permitting, and bidding of improvements and rehabilitation to the PBCWUD's Lift Stations 1043, 1045, 5015 and 5209.

**SCOPE OF SERVICES**

PBCWUD has requested the CONSULTANT to provide engineering design, permitting and bidding services for the improvements at Lift Stations 1043, 1045, 5015 and 5209. Pumps will be sized based on pressure data provided by PBCWUD and drawdown tests, where noted. A summary of the proposed upgrades and improvements at each lift station site are included herein.

**Lift Station 1043 (PBCWUD – Zone 4)**

Lift Station 1043 is an existing electric submersible duplex type lift station located on the west side of Ponderosa Drive just south of Chipmunk Drive in Boca Raton, Florida. PBCWUD desires to rehabilitate the existing wetwell and replace the valve vault. All new structures and components are anticipated to be located within an existing easement or road right-of-way. The project scope also includes the design of new mechanical components (non-clog submersible pumps, piping, fittings, valves, base elbows, base plates, guide rails, by-pass connection with check valve [for stations tied into a force main], water service backflow preventer, etc.), electrical components (Florida Power & Light [FPL] power service, electrical rack, main disconnect, Automatic Transfer Switch [ATS], control panel with generator receptacle, junction box, pressure transmitters on both the forcemain and water service, instrumentation and control systems and components, solar panel, antenna, cable and conduit, etc.), and an odor control system to match the existing carbon system. As part of the project, a review of the existing generator unit sizing will be performed to verify that the unit will be appropriate for continued use following the completion of the proposed improvements. It is anticipated that the existing generator and ATS will need to be replaced and the design of a replacement standby generator unit is included in the current scope of work for this lift station. The existing permanently installed generator will be salvaged and returned to PBCWUD. Access to the lift station shall be changed to the west side of the lift station (cul-de-sac) and the terminal manhole shall be rehabilitated to repair structural defects and protect against corrosion.

**Lift Station 1045 (PBCWUD – Zone 4)**

Lift Station 1045 is an existing electric submersible duplex type lift station located on the north side of Alfresco Street between Ataman Street and Aquila Street in Boca Raton, Florida. PBCWUD desires to rehabilitate the existing wetwell and replace the valve vault. All new structures and components are anticipated to be located within an existing easement and road right-of-way. The project scope also includes the installation of new mechanical components (non-clog submersible

pumps, piping, fittings, valves, base elbows, base plates, guide rails, by-pass connection with check valve, water service backflow preventer, etc.), electrical components (FPL power service, electrical rack, main disconnect, ATS, control panel with generator receptacle, junction box, pressure transmitters on both the forcemain and water service, instrumentation and control systems and components, solar panel, antenna, cable and conduit, etc.) and an odor control system to match the existing carbon system. As part of the project, a review of the existing generator unit sizing will be performed to verify that the unit will be appropriate for continued use following the completion of the proposed improvements. It is anticipated that the existing generator will be reused and a new ATS will be installed. The design of a replacement standby generator unit is not included in the current scope of work for this lift station.

#### **Lift Station 5015 (PBCWUD – Zone 2)**

Lift Station 5015 is an existing electric submersible triplex type lift station located on the east side of Sherwood Forest Boulevard approximately 900 feet north of Lake Worth Road in Greenacres, Florida. PBCWUD desires to rehabilitate the existing wetwell and replace the valve vault. All new structures and components are anticipated to be located within an existing easement and road right-of-way. The project scope also includes the installation of new mechanical components (non-clog submersible pumps, piping, fittings, valves, base elbows, base plates, guide rails, by-pass connection with check valve, water service backflow preventer, etc.), new electrical components (electrical rack, main disconnect, ATS, control panel with generator receptacle, junction box, pressure transmitters on both the forcemain and water service, instrumentation and control systems and components, solar panel, antenna, cable and conduit, etc.) and an odor control system to match the existing chemical wet scrubber. As part of the project, a review of the existing generator unit sizing will be performed to verify that the unit will be appropriate for continued use following the completion of the proposed improvements. It is anticipated that the existing generator and ATS will need to be replaced and the design of a replacement standby generator unit is included in the current scope of work for this lift station. The existing permanently installed generator will be salvaged and returned to PBCWUD. The existing electrical service to the lift station will be reused and the control panel will be located away from the wetwell.

#### **Lift Station 5209 (PBCWUD – Zone 1)**

Lift Station 5209 is an existing electric submersible duplex type lift station located in the Total MD Now (Medical Facility) parking lot north of Forest Hill Boulevard approximately 800 feet west of South Military Trail in unincorporated Palm Beach County, Florida. Due to the location of Lift Station 5209 (in the parking lot), access to the lift station for maintenance is reduced and requires traffic to be stopped while the wetwell or valve vault are open. At the time of our site visit with PBCWUD staff, it appeared that the lift station was operating for less than one hour a day. PBCWUD staff requested that as part of the project, consideration be given to the design of a new lift station, including wetwell and valve vault, at an alternate location outside of the driving lane for the parking lot. Two alternate locations were discussed. The preferred location was the southwest corner of the plaza and the alternate location would be in the parking spaces adjacent to Forest Hill Boulevard. If it is not feasible to relocate the lift station, then it will be fully rehabilitated with provisions for traffic-rated hatches and improved accessibility. All new structures and components would be

located within an existing 30-foot x 70-foot easement in the parking lot or in a new easement provided by the plaza owner. The project scope also includes the installation of new mechanical components (non-clog submersible pumps, piping, fittings, valves, base elbows, base plates, guide rails, by-pass connection with check valve, water service backflow preventer, etc.), and new electrical components (FPL power service, electrical rack, main disconnect, Manual Transfer Switch (MTS), control panel with generator receptacle, junction box, pressure transmitter on forcemain and water service, instrumentation and controls systems and components, solar panel, antenna, cable and conduit, etc.). Lift Station 5209 does not currently have a generator and it is not anticipated that provisions will be made for installation of a permanent generator at this lift station as part of this design. An MTS will be incorporated into the design of the control panel with a generator receptacle.

**CONSULTANT SHALL PERFORM:**

**Task 1 – Coordination and Data Collection**

CONSULTANT will attend a kick-off meeting with PBCWUD staff. CONSULTANT will coordinate with PBCWUD to obtain and review available record drawings for the lift stations. CONSULTANT will call in a Sunshine One Call design ticket and coordinate with the utility companies identified on the ticket to have infrastructure located within the project limits for each lift station. CONSULTANT will attend a site visit at each of the lift stations with PBCWUD staff to verify the existing configuration of the station and confirm salvageable materials. CONSULTANT will provide the services of a utility locate/vacuum excavation firm to perform ground penetrating radar and up to five (5) soft digs to collect information on pipe size, identify type, material, location, and depth for each lift station. CONSULTANT will provide the services of a survey firm to perform a topographic survey for each of the lift stations.

**Task 2 – Preliminary Design Report Lift Station 5209**

CONSULTANT will review data collected in Task 1 and prepare up to three (3) conceptual layouts for the relocation of Lift Station 5209. CONSULTANT will meet with PBCWUD staff to discuss the conceptual layouts and CONSULTANT will prepare a preliminary engineering report recommending improvements to Lift Station 5209. CONSULTANT will provide the services of an electrical engineering firm to assist with the electrical needs of the station that will be included with the preliminary design report. The preliminary design report will be the basis for the design of the improvements at Lift Station 5209.

**Task 3 – Design and Bid Document Development**

CONSULTANT will use the data collected in Task 1 to develop construction drawings that will be provided to PBCWUD at the 60%, 90% and 100% (biddable documents). The 60% submittal is anticipated to include drawings, an Engineers Opinion of Probable Construction Cost (EOPCC), and a list of technical specification sections. The 90% submittal is anticipated to include comments from the 60% review meeting, the 90% drawings, EOPCC, technical specifications, and schedule of values. The 100% submittal is anticipated to include comments from the 90% submittal, 100% drawings, an EOPCC, technical specifications updated based on the PBCWUD's front-end documents and a schedule of values divided into the PBCWUD's standard cost codes. Following

each submittal CONSULTANT will attend a comment review meeting with PBCWUD staff to discuss comments that will be incorporated into the subsequent submittal. CONSULTANT will provide the services of an electrical engineer for the associated electrical design. CONSULTANT will provide the services of a testing firm to provide an assessment of hydrogen sulfide levels at three of the pump stations identified for odor control system to be installed.

#### **Task 4 – Permitting**

CONSULTANT will assist PBCWUD to obtain permits for the project lift stations by preparing and providing permit applications and signed and sealed drawings for PBCWUD submittal to the appropriate Palm Beach County Building Department (all four (4) lift stations), Palm Beach County Land Development (all four (4) lift stations), and Palm Beach County Health Department (Lift Station 5209).

#### **Task 5 – Engineering During Bidding**

CONSULTANT will attend a pre-bid meeting conducted by PBCWUD and assist PBCWUD in preparing responses to bidders' technical questions regarding the water service connections and forcemain taps, and any other information that is deemed pertinent to the Project.

**Task 6 - Engineering During Construction – These services may be performed in September 2020.**

#### **Task 7 – Project Management**

Project Management includes contract administration, Quality Assurance/Quality Control (QA/QC), and project meeting with PBCWUD staff for the duration of the design. The CONSULTANT will keep the PBCWUD informed as to the status and progress of the project. Communication with the PBCWUD will be conducted under this task. Invoices shall be prepared on a monthly basis.

#### **Assumptions**

1. PBCWUD shall pay all permit and application fees.
2. PBCWUD to provide pressure data and lift station drawdown report (flow rate and head) for each lift station which will be taken into consideration when sizing the pumps for the lift stations.

## ATTACHMENT B

### SUMMARY AND STATUS OF CONSULTANT SERVICES AUTHORIZATIONS

Auth. No.	WUD Project No.	Title	Status	Project Total Amount	SBE Total Amount	SBE Participation %	Approved	
							By	Date
1	17-077	Priority Aerial Canal Crossing Improvements Phase 2	Approved	\$243,900.00	\$184,464.84	75.63	BCC	01/23/18
Supplement No. 1	17-077	Priority Aerial Canal Crossing Improvements Phase 2	Approved	\$29,646.46	\$20,596.46	69.47	WUD	06/04/18
2	18-026	Utility Location Services	Approved	\$44,899.74	\$13,899.74	30.95	WUD	03/05/18
3	14-037	Runyon Village Construction Document Revisions	Approved	\$16,824.04	\$16,824.04	100.00	WUD	04/06/18
Supplement No. 1	14-034	Runyon Village Construction Document Revisions	Approved	\$5,052.93	\$5,052.93	100.00	WUD	10/30/18
4	18-041	Century Village Water System Valve Program, Years 2, 3, 4, and 5	Approved	\$40,523.34	\$40,523.34	100.00	WUD	04/27/18
5	18-044	Reclaimed Water Delivery Controls at SID M2 Canal	Approved	\$28,006.39	\$28,006.39	100.00	WUD	06/22/18
6	18-063	12-Forcemain on Sandalfoot Boulevard	Approved	\$29,448.69	\$24,628.69	83.63	WUD	07/27/18
7	18-065	Pump Station 5229 Pump Equipment Replacement – Preliminary Study	Approved	\$29,306.75	\$14,416.75	49.19	WUD	07/16/18
8	18-026	Additional Utility Location Services (Part 2)	Approved	\$47,005.33	\$16,005.33	34.05	WUD	08/31/18
9	18-072	Repair of Damaged 30" HDPE Watermain at Water Treatment Plant 11	Approved	\$22,525.63	\$22,525.63	100.00	WUD	10/02/18
10	18-078	Watermain Replacement on South Main Street, S.E. Ave. K to Ice House in Belle Glade	Approved	\$67,671.25	\$56,171.25	83.00	CRC	10/31/18
11	19-005	Surveying and Permitting of Utility Encroachments within the Hillsboro Canal Right-of-Way in Belle Glade	Approved	\$49,906.88	\$29,106.88	58.32	WUD	01/02/19
Supplement No. 1	19-005	Surveying and Permitting of Utility Encroachments within the Hillsboro Canal Right-of-Way in Belle Glade	Approved	\$34,942.00	\$28,892.12	82.68	WUD	09/06/19
12	19-013	Utility Relocation for Belle Glade City Wide Sidewalks	Approved	\$82,239.36	\$82,239.36	100.00	CRC	03/06/19
Supplement No. 1	19-013	Utility Relocation for Belle Glade City Wide Sidewalks	Approved	\$8,463.20	\$8,463.20	100.00	WUD	10/23/19
13	18-026	Additional Utility Location Services (Part 3)	Approved	\$47,005.33	\$16,005.33	34.05	WUD	02/25/19
14	19-048	Palm Beach National Golf and Country Club Watermain Replacement	Approved	\$103,873.80	\$103,873.80	100.00	BCC	08/20/19
15	19-047	Lift Station Pressure Nodes Addition	Approved	\$59,409.16	\$59,409.16	100.00	CRC	09/18/19
16	19-064	Loxahatchee Groves Park Lift Station & Forcemain	Approved	\$24,233.32	\$24,233.32	100.00	WUD	08/14/19
17	19-086	Belvedere Heights Water Main Replacement Phase 1	Approved	\$75,230.69	\$75,230.69	100.00	CRC	11/27/19
18	19-050	Lake Worth Road Corridor Force Main Evaluation	Pending	\$96,869.58	\$96,869.58	100.00	CRC	TBD
19	20-007	Lift Station No. 8306 Improvements	Pending	\$89,701.69	\$89,701.69	100.00	CRC	TBD
20	20-008	Improvements to Lift Stations 1043, 1045, 5015 and 5209	Pending	\$164,415.66	\$154,715.66	94.10	BCC	TBD
21	18-026	Additional Utility Location Services (Part 4)	Pending	\$46,579.33	\$15,579.33	33.44	WUD	TBD

**ATTACHMENT C**

**OEBO SCHEDULE 1**

Office of Equal Business Opportunity Compliance Programs

## OEBO SCHEDULE 1

### LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION Improvements to Lift Stations 1043, 1045, 5015 and 5209

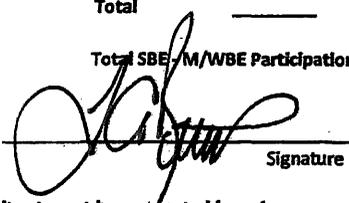
SOLICITATION/PROJECT/BID NAME: \_\_\_\_\_  
 NAME OF PRIME RESPONDENT/BIDDER: Mock, Roos & Associates, Inc.  
 CONTACT PERSON: Thomas A. Biggs, P.E.  
 SOLICITATION OPENING/SUBMITTAL DATE: \_\_\_\_\_

SOLICITATION/PROJECT/BID No.: 20-008  
 ADDRESS: 5720 Corporate Way, WPB, FL 33407  
 PHONE NO.: (561) 683-3113 E-MAIL: thomas.biggs@  
 DEPARTMENT: PBCWUD mockroos.com

**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. <u>Mock, Roos &amp; Associates, Inc.</u> <u>5720 Corporate Way</u> <u>West Palm Beach, FL 33407</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	\$101,316.66 /61.62%	_____
2. <u>Craig A. Smith &amp; Associates, Inc.</u> <u>7777 Glades Road, Suite 401</u> <u>Boca Raton, FL 33434</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	\$9,700.00/5.89%	_____
3. <u>Walker Enterprises, Inc. dba</u> <u>C &amp; W Engineering, Inc.</u> <u>2775 Vista Parkway, G-6</u> <u>West Palm Beach, FL 33411</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	\$26,649.00/16.20%	_____
4. <u>Dennis J. Leavy &amp; Associates, Inc.</u> <u>460 Business Parkway Way, Suite B</u> <u>Royal Palm Beach, FL 33411</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	\$21,000.00/12.77%	_____
5. <u>Partner Assessment Corporation dba</u> <u>Partner Engineering &amp; Science, Inc.</u> <u>3931 RCA Blvd., Suite 3114</u> <u>Palm Beach Gardens, FL 33410</u> <small>(Please use additional sheets if necessary)</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	\$5,750.00/3.49%	_____
<b>Total</b>							\$164,415.66	_____
<b>Total Bid Price \$</b> <u>\$164,415.66</u>							<b>Total SBE/M/WBE Participation</b> <u>\$154,715.66 - 94.10%</u>	

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.

**ATTACHMENT C**

**OEBO SCHEDULE 2**

Office of Equal Business Opportunity Compliance Programs

Revised 8-6-19

**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: 20-008  
 SOLICITATION/PROJECT NAME: Improvements to Lift Stations 1043, 1045, 5015 and 5209

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/

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	

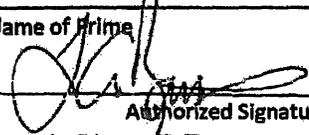
**S/M/WBE PARTICIPATION** – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed 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.

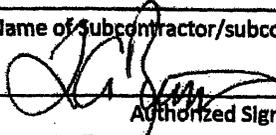
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Civil	\$101,316.66	LS	0.00	\$101,316.66 / 61.62%

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: \$101,316.66 / 61.62%

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 2<sup>nd</sup>/3<sup>rd</sup> 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: January 17, 2020

Mock, Roos & Associates, Inc.  
 \_\_\_\_\_  
 Print Name of Subcontractor/subconsultant  
 By:   
 \_\_\_\_\_  
 Authorized Signature  
 Thomas A. Biggs, P.E.  
 \_\_\_\_\_  
 Print Name  
 Executive Vice President  
 \_\_\_\_\_  
 Title  
 Date: January 17, 2020

**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: 20-008

SOLICITATION/PROJECT NAME: Improvements to Lift Stations 1043, 1045, 5015 and 5209

Prime Contractor: Mock, Roos & Associates, Inc. Subcontractor: Craig A. Smith & Associates, Inc.

**(Check box(s) that apply)**

SBE  WBE  MBE  M/WBE  Non-S/M/WBE Date of Palm Beach County Certification (if applicable): N/A

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

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>
<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	

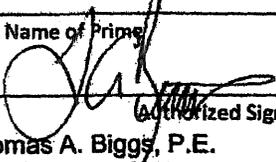
**S/M/WBE PARTICIPATION** – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed 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.

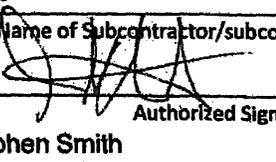
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
2	Utility Locations	\$9,700.00	LS	0.00	\$9,700.00 / 5.89%

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: \$9,700.00 / 5.89%

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 2<sup>nd</sup>/3<sup>rd</sup> 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: January 17, 2020

Craig A. Smith & Associates, Inc.  
 Print Name of Subcontractor/subconsultant  
 By:   
 Authorized Signature  
Stephen Smith  
 Print Name  
Senior Vice President  
 Title  
 Date: November 13, 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: 20-008  
 SOLICITATION/PROJECT NAME: Improvement to Lift Stations 1043, 1045, 5015 and 5209

Prime Contractor: Mock, Roos & Associates, Inc. Subcontractor: Walker Enterprises, Inc. dba C & W Engineering, Inc.

**(Check box(s) that apply)**

SBE  WBE  MBE  M/WBE  Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 03/26/16 - 03/25/19

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

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>
<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"/> Hispanic American <input type="checkbox"/> Native American	<input type="checkbox"/> Supplier

**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.**

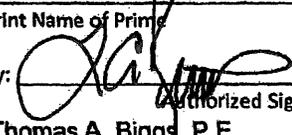
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
3	Electrical	\$26,649.00	LS	0.00	\$26,649.00 / 16.20%

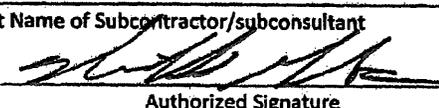
The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$26,649.00 / 16.20%

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 2<sup>nd</sup>/3<sup>rd</sup> 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: February 4, 2020

Walker Enterprises, Inc. dba C & W Engineering, Inc.  
 Print Name of Subcontractor/subconsultant  
 By:   
 Authorized Signature  
Michael Guida, P.E.  
 Print Name  
President  
 Title  
 Date: November 13, 2019

**OEBO LETTER OF INTENT – SCHEDULE 2**

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SOLICITATION/PROJECT NUMBER: 20-008  
 SOLICITATION/PROJECT NAME: Improvements to Lift Stations 1043, 1045, 5015 and 5209

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):

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>
<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	

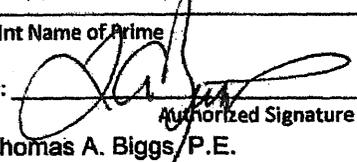
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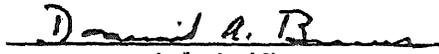
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
4	Survey	\$21,000.00	LS	0.00	\$21,000.00 / 12.77%

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: \$21,000.00 / 12.77%

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 2<sup>nd</sup>/3<sup>rd</sup> 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: January 17, 2020

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: November 13, 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: 20-008

SOLICITATION/PROJECT NAME: Improvement to Lift Stations 1043, 1045, 5015 and 5209

Prime Contractor: Mock, Roos & Associates, Inc. Subcontractor: Partner Assessment Corporation dba Partner Engineering & Science, Inc.

**(Check box(s) that apply)**

SBE  WBE  MBE  M/WBE  Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 02/08/17-02/07/20

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

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>
<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.**

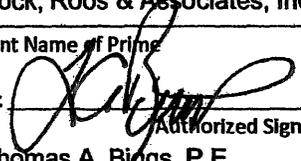
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
5	Odor	\$5,750.00	LS	0.00	\$5,750.00 / 3.49%

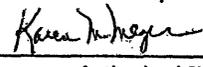
The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$5,750.00 / 3.49%

**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 2<sup>nd</sup>/3<sup>rd</sup> 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: February 4, 2020

Partner Assessment Corporation dba  
 Partner Engineering & Science, Inc.  
 \_\_\_\_\_  
 Print Name of Subcontractor/subconsultant  
 By:   
 \_\_\_\_\_  
 Authorized Signature  
 Karen M. Meyer, CIH  
 \_\_\_\_\_  
 Print Name  
 National Client Manager  
 \_\_\_\_\_  
 Title  
 Date: November 18, 2019

## ATTACHMENT D

### PROJECT SCHEDULE

The completion dates for this work will be as follows (starting from CONSULTANT'S receipt of Notice-to-Proceed).

<u>Engineering Services</u>	<u>Completion Date from Notice to Proceed</u> (Calendar Days)
Task 1 – Coordination and Data Collections	90
Task 2 – Preliminary Design Report Lift Station 5209	120
Task 3 – Design and Bid Document Development	240
Task 4 – Permitting	330
Task 5 – Engineering During Bidding	360
Task 6 – Engineering During Construction – TBD	TBD
Task 7 – Project Management	360

**ATTACHMENT E  
BUDGET SUMMARY**

Palm Beach County Water Utilities Department  
 Contract for Consulting/Professional Services Utility Distribution and Collection System Engineering Services Resolution #R2017-0818 Contract Dated June 20, 2017  
 Consultant Service Authorization: 20  
 Consultant: Mock, Roos & Associates, Inc.  
 Project name: Improvements to Lift Stations 1043, 1045, 5015 and 5209  
 WUD Project No.: 20-008

Task No.	Task Description	Labor Classification and Hourly Rate											
		Mock*Roos											
		Principal	Senior Project Manager	Senior Project Engineer	Project Engineer II	Project Engineer I	Senior CADD Designer	Senior Field Representative	Senior Admin. Assist.	Mock*Roos Total Labor	Subconsultant	Total	
1	Coordination and Data Collection	4	18	0	40	0	0	0	4	\$8,343.12	\$30,700.00	1,2	\$39,043.12
2	Preliminary Design Report Lift Station 5209	6	8	12	36	80	0	0	8	\$15,355.31	\$1,500.00	3	\$16,855.31
3	Design and Bid Document Development	4	24	34	160	288	0	0	30	\$52,790.60	\$30,899.00	3,4	\$83,689.60
4	Permitting	2	14	20	64	0	0	0	8	\$13,536.24	\$0.00		\$13,536.24
5	Engineering During Bidding	4	6	12	0	20	0	0	0	\$5,340.00	\$0.00		\$5,340.00
6	Engineering During Construction - TBD	0	0	0	0	0	0	0	0	\$0.00	\$0.00		\$0.00
7	Project Management	6	30	0	0	0	0	0	0	\$5,951.39	\$0.00		\$5,951.39
	Labor Subtotal Hours	26	100	78	300	388	0	0	50	\$101,316.66	\$63,099.00		\$164,415.66
	Labor Raw Costs	\$72.96	\$55.26	\$58.24	\$38.78	\$27.90	\$36.80	\$39.00	\$25.00				
	Labor Multiplier	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84				
	Labor Hourly Rate	\$207.21	\$156.94	\$165.40	\$110.14	\$79.24	\$104.51	\$110.76	\$71.00				
	Labor Totals	\$5,387.37	\$15,693.84	\$12,901.32	\$33,040.56	\$30,743.57	\$0.00	\$0.00	\$3,550.00	\$101,316.66	\$63,099.00		
	Subconsultant Multiplier												
	Subconsultant Total with Markup												
	Reimbursable Expenses (Reproducibles, etc.)												
	Project Totals	\$164,415.66											

- Subconsultants**
- Dennis J. Leavy & Assoc. - \$21,000
  - Craig A. Smith and Associates - \$9,700
  - C&W Engineering - \$26,649
  - Partner Engineering and Science dba Eco Advisors, LLC - \$5,750

# Craig A. Smith & Associates

# QUOTATION

Utility Locations / Vacuum Excavation  
 7777 Glades Road, Suite 410  
 Boca Raton, FL 33434



DATE 4/19/2019  
 Quotation # 19-MR-PBC\_LS  
 Customer ID TBD  
 Project # 19-9999-MISC

**Customer:**

**Mock Roos**

John Cairnes, P.E  
 5720 Corporate Way WPB FL 33407  
 Cell: (561) 371-5695

Quotation valid until: 6/18/2019  
 Prepared by: JFD

**Comments or Special Instructions:**

Per email provide 5 utility softdigs info for size ,type, material, and location and GPR locates for each liftstation location please see attached map

Description of Services to be Performed	Quantity	Unit Price	Unit Total
Task 1 Coordination with survey crew	4.00	\$ 150.00	\$ 600.00
Task 2 Locates with Ground Penetrating Radar (GPR)	8.00	\$ 150.00	\$ 1,200.00
task 3 Locate with Vacuum Digging (POT-HOLING)	20.00	\$ 395.00	\$ 7,900.00
<i>Facility depths are not provided from surface designations. If facility depths are required, vacuum excavations will be necessary. CAS can provide depth approximations from EM or GPR equipment, but these are estimations and are not considered accurate.</i>			
<b>Proposal Total</b>			<b>\$ 9,700.00</b>

Payment Terms are Invoice Net 30. Late Fees of 1.5% per month accrue after 30 days.

<p>Accepted &amp; Approved: <b>Mock Roos</b></p>	<p><i>Signing this document constitutes a Contract and Promise to Pay. Customer agrees to pay all charges associated with the work performed. Payment terms are Net 30. Interest on late payments or balances will accrue at the rate of 1.5% per month after 45 days delinquency. CAS reserves all rights to secure payment and Debtor may be liable for all costs associated with collection of outstanding balances including, reasonable Attorney Fees and Court Costs.</i></p>
<p>Approved _____ Date _____</p>	



**THANK YOU FOR YOUR BUSINESS!!!**  
 Phone: 561-791-9280 Fax: 561-791-9818

# C & W engineering

---

Electrical Consultants

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

April 8, 2019

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

Subject: Palm Beach County WUD, Lift Station 5209, 5015, 1045, and 1043 Electrical  
Engineering Design Proposal  
C&W Ref. 68261

Dear John:

I am pleased to submit this proposal for your consideration to provide Electrical Engineering Design Services for the four lift stations listed. The work includes demolition of existing electrical equipment and electrical engineering design services as follows:

1. Provide Study phase for lift station 5209.
2. Provide Electrical Engineering Design for each lift station.
3. Provide the installation design including, a new main service, the Lift Station Control Panel, Main, RTU and the like.
4. Provide Engineering design for generator with ATS at LS5015, LS1045 and LS1042.
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. No construction services are included in this phase.
10. 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:**

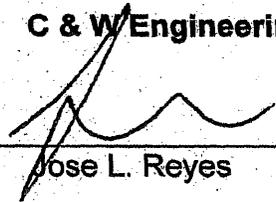
Based on lift station per unit fee of \$4,350 per station x 4  
Additional \$2,583 per station x 3 stations with generator  
Additional \$1,500 for study phase for LS 5209

**TOTAL FEE            \$26,649.00**

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

DGW/nl

**DENNIS J. LEAVY & ASSOCIATES, INC**

Land Surveyors • Mappers

November 12, 2019 Revised  
April 17, 2019

via Email: [john.cairnes@mockroos.com](mailto:john.cairnes@mockroos.com)

Mr. John Cairnes, 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, LIFT STATIONS 1043, 1045, 5015 & 5209, (DJLA #17-077-001)**

Mr. Cairnes:

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. TOPOGRAPHIC SURVEY PREPARATION:**

Prepare a Topographic Survey as defined in Rule 5J-17.050 (10)(k) of the Standards of Practice adopted by the Board of Professional Surveyors and Mappers.

In particular, the survey will depict the following for each 50' X 50' lift station site:

- A. Topography survey at major ground elevation changes to depict existing ground profile at proposed project area. All topographical surveys shall have stationing established from south to north and west to east. This shall be accomplished by creating a baseline in the field to collect pertinent data which shall include the following:
1. Obtain horizontal and vertical control for this Project using information published by the Palm Beach County Survey Department utilizing State Plane Coordinates for horizontal control and the North American Vertical Datum of 1988 (NAVD 88) for vertical control.
  2. Location of visible fixed improvements within the existing 40' X 40' lift station site, including physical objects, roadway pavement, driveways, sidewalks, walls, curb, railroad tracks, drainage swales, trees, signs, fences, power poles and buildings.
  3. Location of above ground existing utilities: FP&L, BellSouth, Cable TV, Natural Gas, Potable Water (valves, fire hydrants, and meters), Force Mains (valves), Sanitary Sewer, Reclaimed Water Mains (valves), Storm Sewers, including invert elevations, pipe size, type and direction for storm and sanitary infrastructure.

460 Business Park Way, Suite B, Royal Palm Beach, Florida 33411 • Phone 561-753-0650  
[SURVEY@DJLASURVEY.net](mailto:SURVEY@DJLASURVEY.net)

4. Elevations shall be indicated at an interval to indicate existing grades. Intermediate grades shall be indicated at all significant grade breaks.
5. Provide and reference site benchmarks. Elevations to be referenced to an existing established City or County Benchmark.
6. Provide three (3) plots of the drawings signed and sealed by registered land surveyor at 1" = 20' scale and a computer disk with survey and drawing information compatible with AutoCAD Civil 3D Version 2019.

NOTE: Subsurface utility markouts are not a part of this scope of services.

**FEEES FOR THE ABOVE SERVICES: .....\$ 5,250.00 per site**

**TOTAL FEE FOR ALL FOUR (4) LIFT STATION SITES: .....\$21,000.00**

**[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.**

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.

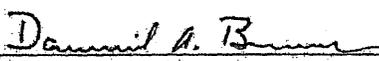
This agreement, consisting of four (4) pages, represents the entire understanding between **Dennis J. Leavy & Associates, Inc.** and **Mock-Roos & Associates, Inc.**, with respect to the project and may only be modified in writing, signed by all parties.

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

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, LIFT STATIONS 1043, 1045, 5015 & 5209, (DJLA #17-077-001)**

**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.**

May 16, 2019

Proposal No. 19304859

David Cowan, P.E., LEED A.P., ENV SP  
Mock•Roos & Associates, Inc.  
5720 Corporate Way  
West Palm Beach, Florida 33407  
Cell: (561) 255-7494  
Office: (561) 683-3113, ext. 286  
[David.Cowan@mockroos.com](mailto:David.Cowan@mockroos.com)

**Re: Pump Stations in Boca Raton and Lake Worth/Greenacres, FL**  
Mock•Roos Reference PA 8074.00

Dear Mr. Cowan,

Partner Engineering and Science dba Eco Advisors, LLC (Partner) is pleased to present our proposal for an Assessment of hydrogen sulfide (H<sub>2</sub>S) levels at the three (3) Pump Stations provided in an email dated May 6, 2019. The odor assessment is required to assist in the size and selection of an odor control system. The following Scope of Work presents Partners' approach to this project and our fees.

#### SCOPE OF WORK

**Task 1:** Determine the appropriate equipment and methodology to data log and evaluate the levels of hydrogen sulfide (H<sub>2</sub>S) at each lift station. The expectation is that the H<sub>2</sub>S concentrations may exceed some of the equipment limits of detection, and therefore could affect the sensor and its response, invalidating the data after that exposure. Partner is in the process of finalizing this task and therefore provides a worst-case scenario based on equipment rental fees provided to date. Most meters will simultaneously collect other relevant chemicals such as carbon monoxide and LEL.

**Task 2:** Place the equipment within each locked and fenced Pump Station and set up the equipment to remotely measure within the enclosed, underground lift station for a week-long period, preferable using equipment that can data log to provide information on hourly and daily H<sub>2</sub>S and other relevant chemical identified in Task 1.

**Task 3:** Pick up the equipment and return to office to download the data for CIH review.

**Task 4:** Report. Partner's CIH will review the data and prepare a summary letter of our findings after receipt of field data download. The summary letter will be submitted via email as a PDF with five (5) business days of the Site Assessment.

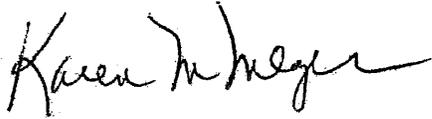
Cost estimate, not to exceed, is \$5,750.00 based on Scope of Work presented, worst-case scenario.

Partner will initiate the proposed Scope of Work upon signed receipt of the Authorization to Proceed. Credit cards are accepted but not discounted.

Partner appreciates the opportunity to present this proposal to you. Please do not hesitate to contact us at (561) 627-1810 should you have questions or require additional information.

Your signature below represents your agreement with the terms attached. Please return a signed copy of this letter to my office.

Sincerely by,  
Partner Engineering and Science, Inc.  
Db a Eco Advisors



Karen M. Meyer, CIH

**ACKNOWLEDGEMENT**

In consideration of the following:

The undersigned acknowledges this proposal for Partner Engineering and Science and Karen M Meyer, CIH. The Standard Contract Provisions attached hereto are made part of this proposal. Prices are valid for 60 days from the date of this proposal.

\_\_\_\_\_  
Signature of Authorized Agent

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Printed Name)

## **GENERAL CONDITIONS**

### **1. AGREEMENT**

This Agreement (the "Agreement") between Partner Engineering and Science, Inc. (hereinafter designated as PARTNER) and CLIENT consists of the proposal (attached and incorporated by reference), and these General Conditions. The Agreement entails the entire agreement and understanding between the parties hereto with respect to the subject services and shall not be varied in its terms by any previous communications, negotiations and agreements, whether oral or written, between the parties with respect to such subject matter, and no addition to or modification or waiver of any provision of this Agreement shall be binding on either party unless made in writing and executed by PARTNER and a duly authorized agent of the CLIENT.

Unless otherwise specified in the Agreement, the fees and charges set forth in the proposal will be valid for a period of ninety (90) days from the date of the proposal. In addition, hourly rates are subject to change January 1 and July 1 of each year.

PARTNER will not initiate service without formal agreement on General Conditions and other terms and conditions set forth in this Agreement. For purposes of convenience, CLIENT may choose to accept this Agreement orally or to orally authorize PARTNER to initiate services. In either event, CLIENT specifically agrees that, as a material element of the consideration PARTNER requires to execute the services indicated herein, CLIENT's oral acceptance or authorization to initiate services shall be considered by both parties to constitute formal acceptance of all terms and conditions of this Agreement. CLIENT's or PARTNER's unilateral modification of this Agreement subsequent to PARTNER's initiation of service is expressly prohibited. Furthermore, all terms and conditions on CLIENT's purchase orders, work orders and/or other directives that are in conflict with the terms of this Agreement, are inapplicable to this Agreement and to PARTNER's involvement in CLIENT's project.

### **2. STANDARD OF SERVICES AND WARRANTY**

Services performed by PARTNER under this Agreement shall be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the same profession currently practicing in the same locality under similar conditions. No other representation whatsoever, express or implied, and no warranty or guarantee whatsoever is included or intended in this Agreement, or as to any report, opinion, document or otherwise.

### **3. EXISTING CONDITION AND RIGHT OF ENTRY**

- a) The CLIENT warrants to PARTNER that CLIENT has the legal right to authorize PARTNER's entry upon the real property where PARTNER's services are to be performed (hereinafter the "Site"). The CLIENT grants to PARTNER and its subcontractors the complete and unabridged right and authority to enter the Site and any property adjoining the Site, upon the CLIENT'S receipt of authorization, as is necessary to permit PARTNER to fulfill the work called for by this Agreement. CLIENT shall provide PARTNER with any written agreement relative to Site access and/or access to property adjoining the Site. In the prosecution of the work under this Agreement, PARTNER will take all reasonable precautions to avoid damage to subterranean structures or utilities and shall make notice to the utilities hotline. To the fullest extent permitted by law, CLIENT shall waive any claim against PARTNER and its subcontractors, consultants, agents, officers, directors and employees, and shall indemnify, defend and hold them harmless from any claim or liability for injury or loss arising from damages to, or contact with, subterranean structures or utilities which are not identified by the utility mark out, or are not called to PARTNER's attention and/or not correctly shown on the plans furnished to PARTNER.
- b) PARTNER will take reasonable precautions to minimize damage to the Site and such adjoining properties. The CLIENT understands and agrees that PARTNER's activities may unavoidably cause some damage, the correction of which is not a part of this Agreement unless specified in the scope of services.
- c) The CLIENT shall provide "as built" drawings of any structures on the Site as well as any reports data, studies, plans, specification documents or other information which exists as required by PARTNER for the proper performance of its services. PARTNER shall be entitled to rely upon any such information, but shall assume no responsibility or liability for its accuracy. CLIENT shall defend, indemnify and save harmless PARTNER, its officers, agents and employees from and against any and all claims, costs, suits and damages, including attorney's fees, arising out of errors, omissions and inaccuracies in documents and information provided to PARTNER by CLIENT.

### **4. CONSTRUCTION PHASE SERVICES**

If this Agreement includes the furnishing of any Services during the construction phase of the project, the following terms will apply:

- a) If PARTNER is called upon to observe the work of CLIENT'S construction contractor(s) for the detection of defects or deficiencies in such work, PARTNER will not bear any responsibility or liability for such defects or deficiencies or for the failure to so detect. PARTNER shall not make inspections or reviews of the safety programs or procedures of the construction contractor(s), and shall not review their work for the purpose

of ensuring their compliance with safety standards.

- b) If PARTNER is called upon to review submittals from construction contractor(s), PARTNER shall review and approve or take other appropriate action upon construction contractor(s)' submittals such as shop drawings, product data and samples, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the contract documents. The PARTNER action shall be taken with such reasonable promptness as to cause no delay in the work while allowing sufficient time in PARTNER's professional judgment to permit adequate review. Review of such submittals will not be conducted for the purpose of determining the accuracy and completeness of other details such as dimensions and quantities.
- c) PARTNER shall not assume any responsibility or liability for performance of the construction services, or for the safety of persons and property during construction, or for compliance with federal, state and local statutes, rules, regulations and codes applicable to the conduct of the construction services. PARTNER shall have no influence over the construction means, methods, techniques, sequences or procedures. Construction safety shall remain the sole responsibility of the construction contractor(s).
- d) All contracts between CLIENT and its construction contractor(s) shall contain broad form indemnity in favor of CLIENT and PARTNER, and shall name both the CLIENT and PARTNER as additional insured.

## **5. CHARGES, BILLING AND PAYMENT**

- a) For the performance of its services, PARTNER shall be paid by the CLIENT in accordance with the Agreement. PARTNER shall submit invoices to the CLIENT monthly, and a final invoice upon completion of all services. Payment is due upon presentation of an invoice and is past due thirty (30) days from the date of each invoice. The CLIENT agrees to pay a finance charge of two percent (2%) per month, or, if lesser, the maximum rate allowed by law, on past due accounts. In the event that the invoice is not paid voluntarily and promptly, and must therefore be referred to an attorney or agency for collection, the CLIENT agrees to pay a collection fee equal to the actual attorney or agency collection fee incurred by PARTNER. All past due payments which are made shall be applied first to accrued interest and then the principal unpaid amount.
- b) If the CLIENT objects to all or any portion of an invoice, the CLIENT shall so notify PARTNER, in writing, of its objection within fifteen (15) days from the date of the invoice, give reasons for the objection, and pay that portion of the invoice not in dispute. In the event that payment to PARTNER is not maintained on a thirty (30) day current basis, PARTNER may, upon providing ten (10) days written notice to the CLIENT, suspend further performance and withhold any and all data from the CLIENT until such invoiced payment(s) is restored to a current basis.
- c) PARTNER will begin collection efforts for any invoices which are not paid within one hundred twenty (120) days of the date of the invoice. Any invoices that are not paid within thirty (30) days of CLIENT's receipt of collection action notification by an attorney or collection agency shall constitute a release of PARTNER from any and all contract claims which CLIENT may have against PARTNER for services performed under said invoice(s).
- d) CLIENT shall have no right to offset against the amounts due PARTNER and no deductions shall be made from PARTNER's compensation on account of any actual or alleged claims, action, breach, error, omission, liability, penalty or damage actually or allegedly caused by or arising from any of PARTNER's services under this Agreement.
- e) Expenses incurred for services, equipment and facilities not furnished by PARTNER are charged to CLIENT at cost plus fifteen percent. Automobile travel may be charged at the applicable Internal Revenue Service rate.

## **6. NON-DISCLOSURE AGREEMENT**

The technical and pricing information contained in any proposals submitted by PARTNER as to this project, or in this Agreement or any addendum thereto, is to be considered confidential and proprietary, and shall not be released, disclosed or otherwise made available to any third party without the express written consent of PARTNER.

## **7. SUSPENSION AND/OR DELAY OF SERVICES**

- a) CLIENT may, at any time, by ten (10) days written notice to PARTNER, suspend further performance by PARTNER. If payment of invoices by CLIENT is not maintained on a thirty (30) day current basis, as stated above PARTNER may by ten (10) days written notice to the CLIENT suspend further performance until such payment is restored to a current basis. Suspensions for any reason exceeding thirty (30) days shall, at the option of PARTNER, make this Agreement subject to termination or renegotiation.
- b) All suspensions and/or delays in the performance of this Agreement not caused by PARTNER (other than under the Force Majeure provision of paragraph 9) shall extend the contract completion date for a term consistent with the extent of such suspension or delay. PARTNER shall be paid for all services performed up to the date of suspension or delay, plus suspension and/or delay charges. Suspension and/or delay charges shall include personnel and equipment rescheduling and/or reassignment adjustments and all other related costs incurred which are attributable to any suspension and/or delay.

## 8. TERMINATION

This Agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof. Such termination shall not be effective if that substantial failure has been remedied before expiration of the period specified in the written notice. In the event of termination, PARTNER shall be paid for services performed to the termination notice date, plus reasonable termination charges. Termination charges shall include personnel and equipment rescheduling and/or reassignment adjustments and all other related costs incurred which are attributable to termination.

## 9. FORCE MAJEURE

Neither party shall be deemed in default of this Agreement or any order hereunder to the extent that any delay or failure in the performance of any obligation (other than the payment of money) results from any causes beyond its reasonable control and without its fault or negligence. For this purpose, such acts or events shall include, but are not limited to, storms, floods, unusually severe weather, epidemics, civil disturbances, terrorism, war, riot, strikes, lockouts or other industrial disturbances, and inability within reasonable diligence to supply personnel, information or material to the project. In the event that such acts or events occur, it is agreed that both parties shall use their best efforts to overcome all difficulties arising and to resume as soon as reasonably possible the normal pursuit and schedule of the services covered by this Agreement.

## 10. OWNERSHIP, MANAGEMENT AND USE OF DOCUMENTS

- a) All materials resulting from PARTNER's efforts on this project including documents, calculations, maps, photographs, drawings, computer printouts, notes, samples, specimens and any other pertinent data, are instruments of PARTNER's professional service ("Instruments of Service"), and PARTNER shall retain ownership and property interest, including all patents and copyrights.
- b) PARTNER shall maintain for the CLIENT all materials as described in paragraph 10a above, in kind or on electronic media, for a period of not less than five (5) years after completion of the project, except for soil samples and specimens which shall be maintained for a period of two (2) months after the submission of PARTNER's final report, unless the CLIENT otherwise specifies, or unless otherwise required by applicable law. The CLIENT shall specify in advance and pay for all arrangements where special or extended maintenance of such materials by PARTNER is to occur.
- c) All Instruments of Service resulting from PARTNER's efforts on this project are not intended or represented to be suitable for reuse by the CLIENT or others. Reuse of said reports or other materials by the CLIENT without written permission from PARTNER for the specific purpose intended shall be at the user's sole risk, without any liability whatsoever on PARTNER's part, and to the fullest extent permitted by law CLIENT agrees to indemnify and hold harmless PARTNER for all claims, damages and expenses, including, but not limited to, attorneys' fees, arising out of such unauthorized reuse or from and against any action or claim brought by any person or entity claiming to have relied on the Instruments of Service without PARTNER's written authorization. Any reuse of the Instruments of Service occurring with PARTNER's written permission shall entitle PARTNER to further compensation in amounts to be agreed upon with the CLIENT.

## 11. ELECTRONIC DOCUMENTS

- a) All drawings, specifications and/or other documents prepared by PARTNER or its subconsultants in electronic or other machine-readable format (Electronic Documents) are provided merely as a convenience to the CLIENT in connection with the CLIENT's performance of its responsibilities and obligations relating to the Work. Electronic Documents do not replace or supplement the paper copies of any drawings, specifications or other documents.
- b) The parties agree that Electronic Documents are not, nor shall they be construed to be, a product. It is expressly agreed by the CLIENT that there are no warranties of any kind made with respect to such Electronic Documents or in the media in which they are contained, either express or implied.
- c) If any differences exist between the printed and any Electronic Documents, the information contained in the Instruments of Service shall be presumed to be correct and take precedence over the Electronic Documents, unless PARTNER specifically advises CLIENT to the contrary in writing.
- d) CLIENT agrees not to add to, modify or alter in any way, or to allow others to add to, modify or alter in any way, Electronic Documents or any printed copies thereof, unless CLIENT has received the express written consent of PARTNER to do so.
- e) CLIENT further agrees that the electronic Documents were prepared for use in connection with this project only and that the Electronic Documents are supplied to CLIENT for the limited purpose stated above only. CLIENT agrees not to use, or allow others to use, the Electronic Documents, in whole or in part, for any purpose or project other than as stated above.
- f) To the fullest extent permitted by law CLIENT agrees to indemnify, defend and hold harmless PARTNER from any and all claims, judgments, suits, liabilities, damages, costs or expenses (including reasonable defense and attorneys fees) arising as the result of either: 1) a defect, error or omission in the Electronic Documents or the information contained therein, which defect, error or omission was not contained in the paper copies of the Instrument of Service or where the use of the paper copies of the Instrument of Service would have prevented the claim,

judgment, suit, liability, damage, cost or expense; or 2) from any addition to, modification, alteration, change to, or misinterpretation, of the Electronic Documents.

**12. INSURANCE**

PARTNER maintains workers' compensation, employer's liability insurance, comprehensive general, automobile and \$1,000,000 of professional liability insurance coverage. Certificates of insurance evidencing such coverage shall be provided upon request.

**13. INDEMNITY**

- a) To the fullest extent permitted by law, CLIENT shall indemnify, defend and hold harmless PARTNER from and against all claims, damages, losses and expenses, whether direct or indirect, including but not limited to fees and charges of attorneys and court or alternative dispute resolution proceedings as set forth in Section 18, arising out of or resulting from the services or work of PARTNER or any claims against PARTNER arising from the acts, omissions or work of others, unless it is proven in a court of competent jurisdiction that PARTNER is guilty of negligence or willful misconduct in connection with the services and such negligence or willful misconduct was the cause of the damages, claims and liabilities.
- b) The obligations under this Section 13 and all other obligations to provide indemnity under this Agreement shall survive the termination of this Agreement.

**14. LIMITATIONS OF LIABILITY**

- a) PARTNER's liability for injury or loss arising from, out of or in any way relating to this Agreement from any cause(s) whatsoever, including, but not limited to, PARTNER's negligence, errors, omissions, strict liability, breach of contract or breach of any statutory duty or obligation, shall not exceed the total compensation received by PARTNER under this Agreement or \$50,000, whichever is greater.
- b) The CLIENT agrees to indemnify, defend and hold harmless PARTNER from any loss in excess of the limits determined in paragraph 14a above for injury or loss sustained by any person or entity including, without limitation, injury sustained by the CLIENT or any third party, allegedly caused by PARTNER's performance of services hereunder.
- c) To the fullest extent permitted by law CLIENT agrees to indemnify, defend and hold harmless PARTNER from any and all claims, judgments, suits, liabilities, damages, costs or expenses (including reasonable defense and attorneys fees) arising as the result of either: 1) a defect, error or omission in the Electronic Documents or the information contained therein, which defect, error or omission was not contained in the paper copies of the instrument of service or where the use of the paper copies of the instrument of service would have prevented the claim, judgment, suit, liability, damage, cost or expense; or 2) from any addition to, modification, alteration, change to, or misinterpretation, of the Electronic Documents.
- d) CLIENT agrees to notify any parties (e.g. construction manager, contractor, subcontractor, consultant, etc.) who may reasonably be expected to perform work on behalf of CLIENT in connection with any instrument of service prepared by PARTNER, of said limitation of professional liability, and require, as a condition precedent to their performing their services, a similar limitation of liability on their part in favor of PARTNER.
- e) It should be expressly understood that this limitation of liability is agreed by PARTNER and the CLIENT to be a reasonable assumption of risk based on the fee structure outlined in this Agreement. In the event that the CLIENT is unwilling to limit PARTNER's liability in accordance with the provisions set forth herein, CLIENT may, upon written request prior to acceptance of this Agreement request an increase in the limit of PARTNER's liability in consideration of increased professional fees for the assumption of greater risk for the services covered under this Agreement.
- f) Neither CLIENT or PARTNER shall be liable to each other for incidental or consequential damages, including, without limitation, loss of use or loss of profits, incurred by the CLIENT or the CLIENT's subsidiaries or successors, regardless of whether such claim is based upon alleged breach of contract, breach of any statutory duty or obligation, willful misconduct or negligent act or omission, whether professional or non-professional, of either party.
- g) The limitation of liability established under this Agreement shall survive the expiration or termination of this Agreement and shall apply to any additional services provided as the result of additional work orders, change orders or other CLIENT directives.

**15. INDEPENDENT CONTRACTOR**

PARTNER is and shall perform its services under this Agreement as an independent contractor and not as the CLIENT's agent, partner or joint venture. PARTNER is employed to render professional services only, as specified in the scope of services, and any payments made by the CLIENT are compensation solely for such services rendered. PARTNER's review or supervision of work prepared or performed by any individuals or firms employed by the CLIENT shall not relieve those individuals or firms of complete responsibility for the adequacy of their work.

**16. ASSIGNMENT**

There shall be no assignment of the rights or obligations in this Agreement by either party without the written consent of the other party.

**17. DISPOSAL OF CONTAMINATED MATERIAL**

All materials, samples and/or waste of, or containing, hazardous, toxic and/or radioactive contaminants are the property and responsibility of the CLIENT and shall be the responsibility of CLIENT respecting the proper disposal thereof.

**18. DISPUTES**

All claims, disputes and other matters in question between the parties arising out of or relating to this Agreement or the breach thereof shall be addressed in the following manner:

- a) The parties shall enter into good faith negotiations to select a method of dispute resolution other than litigation, such as, arbitration, mediation or other methods of alternative dispute resolution;
- b) In the event the parties are unable to agree on a method of dispute resolution other than litigation, such suit shall be brought in the Superior Court of the State of New Jersey and the parties agree to submit to the jurisdiction of such Court.

**19. NOTICES**

Any notice given hereunder shall be deemed served when delivered in person or by commercial courier or express delivery service to an officer or other duly appointed representative of the party to whom the notice is directed, or if sent by registered, certified or duly posted regular mail, to the business address identified in the Proposal.

**20. GOVERNING LAW**

Unless otherwise provided in an attachment to this Agreement, the law of the State of New Jersey shall govern the validity of this Agreement, its interpretation, and remedies for contract breach or any other claims related to this Agreement.

**21. NO THIRD PARTY RIGHTS**

This Agreement shall not create any rights or benefits to parties other than the CLIENT and PARTNER.

**22. SEVERABILITY**

If any term, condition or provision of this Agreement is declared void or unenforceable, or limited in its application or effect, such event shall not affect any other provision hereof and all other provisions shall remain fully enforceable.

**23. SIGNATURES**

The signatories as identified in the proposal and/or other work orders, contract amendment requests or other CLIENT directives are the authorized representatives upon whose authority each party may rely in performance of this Agreement. Any information or notices as required or permitted under this Agreement are deemed to have been sufficiently given to either party if provided to the signatories at their referenced addresses, or to such parties and/or addresses as such signatories may subsequently designate.

## Advance Payment Options

For your convenience and the security of your financial information, Partner offers the following payment options for processing payment on authorization. If you have been requested to make a payment upon engagement, please initiate your payment in one of the following manners:

1. Payment by ACH

Please send remittance advice to [AR@partneresi.com](mailto:AR@partneresi.com) and direct payment to the following account.

Beneficiary Name: Partner Assessment Corporation

Bank Name: Wells Fargo Bank, N.A.

Bank Routing Number: 121000248

Bank Account Number: 4280477522

2. Payment by Wire

To ensure proper credit to your account, please include project/proposal number(s) in the information/reference for beneficiary field.

Beneficiary Name: Partner Assessment Corporation

Bank Name: Wells Fargo Bank, N.A.

Bank Routing Number: 121000248

Bank Account Number: 4280477522

3. Check Payments

Please send check payments by mail and include project number(s) on the check. Note that no FedEx / UPS packages are accepted at this location.

Partner Assessment Corporation

PO Box 207428

Dallas, TX 75320-7428

4. Credit Card Payments

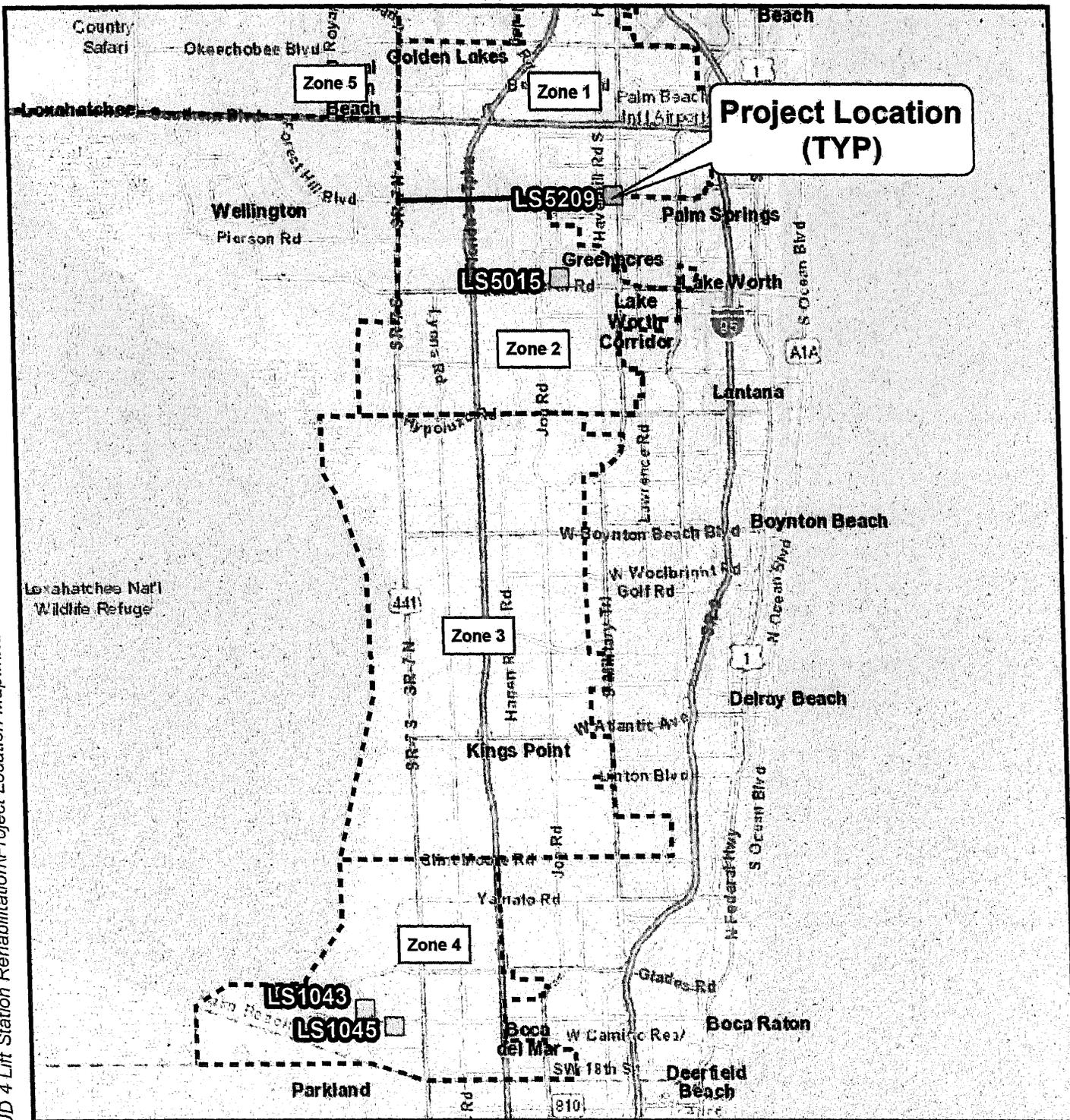
Please visit [https://www.partneresi.com/payment\\_form](https://www.partneresi.com/payment_form) to initiate a payment by credit card.

# ATTACHMENT F

## AUTHORIZATION STATUS REPORT

### SUMMARY OF SBE-M/WBE BUSINESS TRACKING

Master Contract Goal: 97(%)	<b>SBE</b>
<b>Current Proposal</b>	
Value of Authorization No. <u>20</u>	\$164,415.66
Value of SBE-M/WBE Letters of Intent	\$154,715.66
Actual Percentage	94.10%
<b>Signed/Approved Authorizations</b>	
Total Value of Authorizations	\$1,090,114.41
Total Value of SBE-M/WBE Signed Subcontracts	\$870,569.25
Actual Percentage	79.86%
<b>Signed/Approved Authorizations Plus Current Proposal</b>	
Total Value of Authorizations	\$1,254,530.07
Total Value of Subcontracts & Letters of Intent	\$1,025,284.91
Actual Percentage	81.72%



F:\\_PROPOSALS\pbcu\B8047.00\_PBCWUD 4 Lift Station Rehabilitation\Project Location Map.mxd



**CSA No. 20**  
**WUD Project No.: 20-008**  
**Improvements to Lift Stations**  
**1043, 1045, 5015 and 5209**

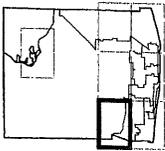
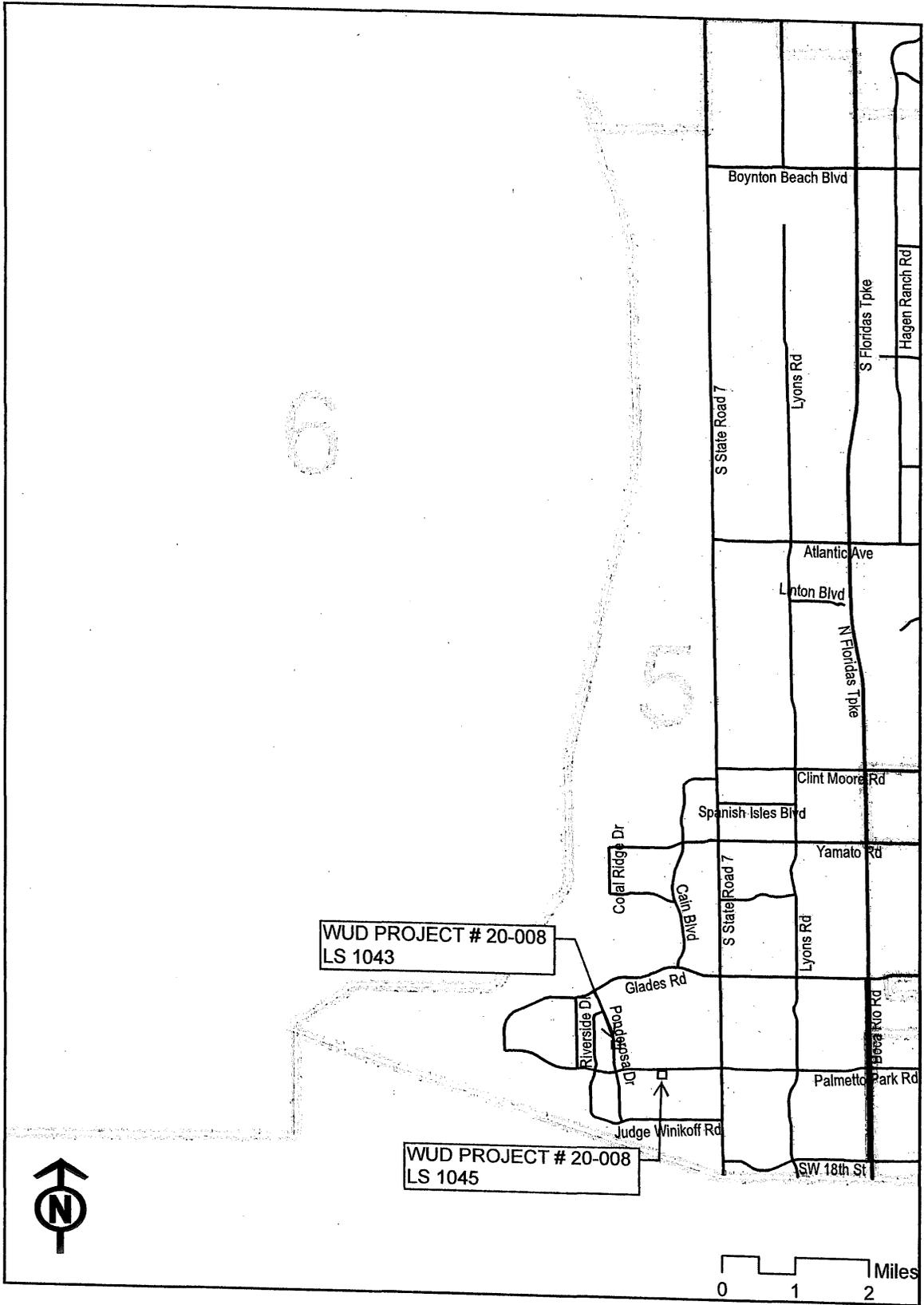
**Project Location Map**

**Attachment G**



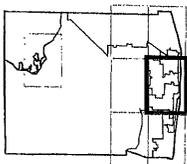
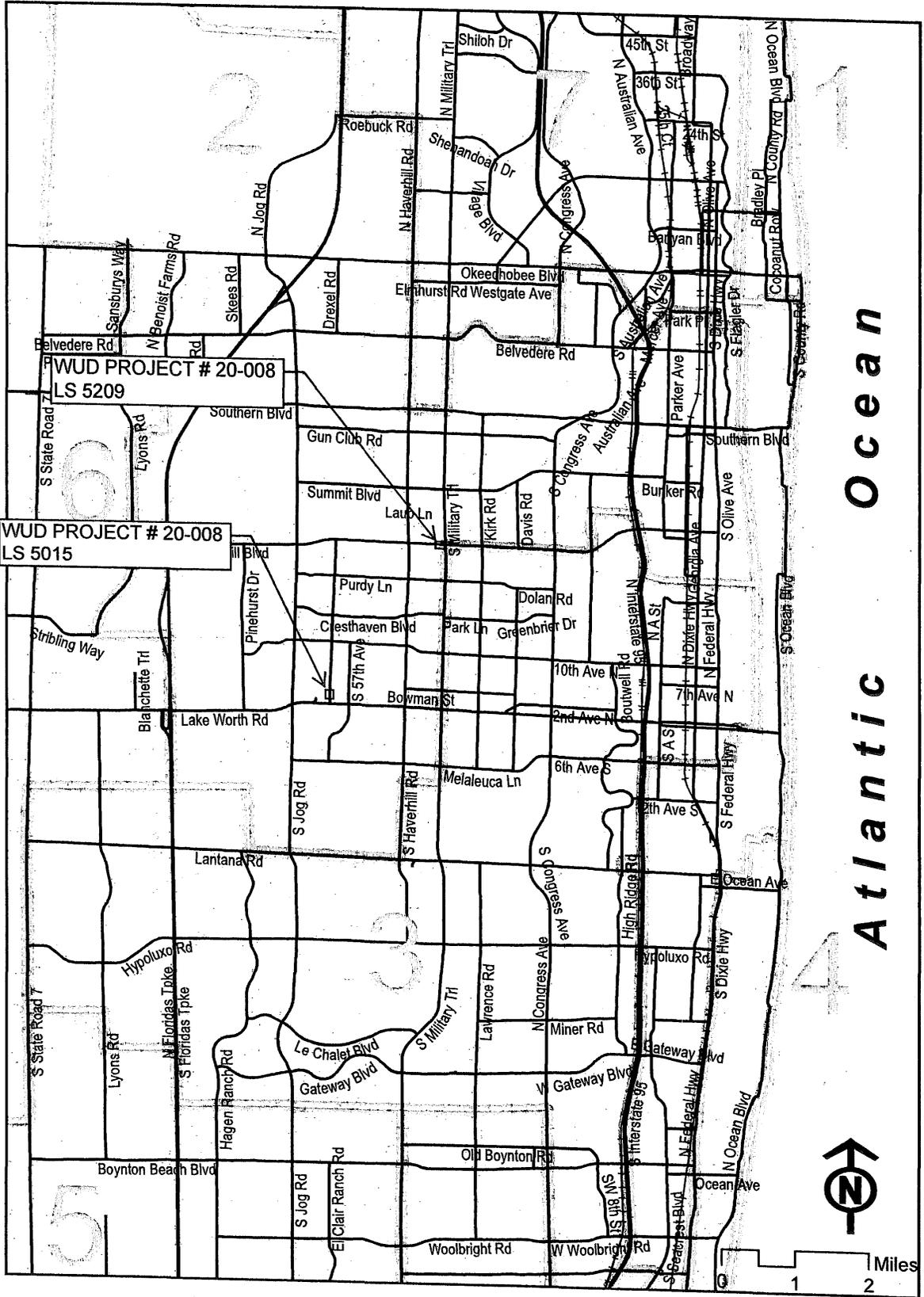
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ATTACHMENT 2  
LOCATION MAP  
IMPROVEMENTS TO LIFT STATIONS  
1043, 1045, 5015 AND 5209  
WUD PROJECT NO. 20-008  
PAGE 1



Location Sketch

ATTACHMENT 2  
 LOCATION MAP  
 IMPROVEMENTS TO LIFT STATIONS  
 1043, 1045, 5015 AND 5209  
 WUD PROJECT NO. 20-008  
 PAGE 2



**Location Sketch**



## DESCRIPTIONS (Continued from Page 1)

**Workers Compensation: Waiver of Our Right to Recover from Others.**

**WUD #17-005, Consulting/Professional Services for Utility Distribution & Collection System Engineering Services.**

**Ten days notice for non-payment of premium, 30 days notice all others.**

**Palm Beach County, Board of County Commissioners, a political subdivision of the State of Florida are hereby named as additional insured under the terms of this 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 Consulting/Professional Services for Utility Distribution & Collection System Engineering Services Project No. WUD # 17-005. Workers Compensation includes a waiver of subrogation in favor of the additional insured.**

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).

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

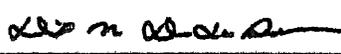
COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

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.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVO	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 - COM/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				PER STATUTE / OTH-ER 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: System Engineering Services Project No. WUD #17-005, Consulting/Professional Services for Utility Distribution & Collection System Engineering Services.

<b>CERTIFICATE HOLDER</b> Palm Beach County Water Utilities Department Director Utilities Engineering 8100 Forest Hill Boulevard West Palm Beach, FL 33413	<b>CANCELLATION</b> 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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