

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: September 15, 2020

Consent ☒ Regular ☐
Public Hearing ☐

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Consultant Services Authorization (CSA) No. 26 to the Consulting/Professional Services Utility Distribution & Collection System Engineering Services Contract (Contract) with Mock, Roos & Associates, Inc., (Consultant) for the Century Village South Water Main Improvement (Project) for a total amount of \$255,518.70.

Summary: On June 20, 2017, the Board of County Commissioners approved the Palm Beach County Water Utilities Department (PBCWUD) Contract (R2017-0818) with Consultant. CSA No. 26 provides for professional engineering services relating to design and permitting of the Project. These services include survey, construction plans, permitting, and bid support services for the installation of approximately thirty-nine (39) meter assemblies which includes thirty-four (34) 6-inch meters, four (4) 3-inch meters and one (1) 1-inch meter with backflow preventers to be installed with each meter assembly. 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 under the 2002 Ordinance was 15% overall participation. The Contract provides for 97% SBE participation. CSA No. 26 includes 91.20% SBE participation. The cumulative SBE participation including CSA No. 26 is 72.32%. Consultant is a Palm Beach County Company. The Project is included in the PBCWUD FY 20 Budget. (PBCWUD Project No. 20-056) District 5 (MJ)

Background and Justification: PBCWUD is providing potable water service to Century Village South through two (2) 8-inch master meters. PBCWUD has agreed to take ownership of the existing 12-inch water main and will be installing 39 meter assemblies and appurtenances throughout the sixteen (16) communities within the Project. The installation of the meter assemblies will eliminate the two (2) existing 8-inch master meters and will improve the service, reliability and redundancy of the water distribution system.

Attachments:

1. Four (4) Originals of Consultant Services Authorization No. 26
2. Location Map
3. Certificate of Liability Insurance

Recommended By:


Department Director

8-19-2020
Date

Approved By:


Assistant County Administrator

9/2/2020
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2020	2021	2022	2023	2024
Capital Expenditures	<u>\$255,519</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>\$255,519</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 4011 Dept. 721 Unit W031 Object 6543

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:


 8/20/2020
 OFMB
 8/20

Contract Development and Control

B. Legal Sufficiency:

9/11/2020
Assistant County Attorney

C. Other Department Review:

Department Director

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

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

Project Title: Century Village South Water Main Improvement

WUD Project No.: 20-056

Consultant: Mock, Roos & Associates, Inc.

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

Budget Line Item No. 4011 – 721 – W031-6543

District No.: 5

This Consultant Services Authorization provides for: Professional engineering design services
relating to design and permitting for Century Village South Water Main Improvement. These
services include survey, construction plans, permitting and bid support services for the
installation of approximately thirty-nine (39) meter assemblies.

(See ATTACHMENT A for detailed scope of services)

The Contract provides for 97% SBE participation. This Consultant Services Authorization include 91.20% overall participation. The cumulative SBE participation, including this authorization is 72.32%.

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 \$120,340.00
 - B. Fixed price of \$135,178.70
 - C. Total \$255,518.70
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.

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

Project Title: Century Village South Water Main Improvement

PBCWUD Project No.: 20-056

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, as amended, 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.

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

Project Title: Century Village South Water Main Improvement

PBCWUD Project No.: 20-056

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: _____
R.E. Dave Kerner, Mayor *JCS*

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)

7/14/2020
Date

STATE OF FLORIDA

COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization,
this 14th day of July, 2020, by Thomas A. Biggs, P.E., Exec. Vice President who
is ☒ personally known to me or ☐ has produced _____ as identification.



Tabbatha S. Marcus
NOTARY PUBLIC
STATE OF FLORIDA
Comm# GG950436
Expires 1/23/2024

[Signature]
(Signature of Notary Public - State of Florida)

Tabbatha S. Marcus
(Print, Type, or Stamp Commissioned Name of Notary Public)

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

LIST OF ATTACHMENTS

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

ATTACHMENT A

SCOPE OF SERVICES

PBCWUD Project No.: 20-056

Project Title Century Village South Water Main Improvement

INTRODUCTION:

Century Village South is located within unincorporated Palm Beach County and is bounded by the Florida Turnpike to the east, Lyons Road to the west, Yamato Road to the north, and the Brentwood of Boca subdivision to the south. Century Village consists of sixteen (16) individual communities (neighborhood enclaves), each governed by their own homeowner’s association. These enclaves are Ainslie, Brighton, Cornwall, Dorset, Exeter, Fanshaw, Guildford, Hythe, Lincoln, Mansfield, New Castle, Preston, Rexford, Suffolk, Wolverton, and Yarmouth.

The existing distribution system inside of Century Village is owned and operated by Century Village. The water provider for Century Village is Palm Beach County Water Utilities Department (PBCWUD). The water is supplied from a water main on Lyons Road and enters Century Village at two (2) locations through two (2) 8-inch master meters. The master meters are connected to a 12-inch looped water main that follows along the spine road connecting from East Kimberly Boulevard to the east end of the community along the Florida Turnpike and up to East New England Boulevard. All of the smaller communities are fed from this looped main. This water main provides both fire protection and potable water to the communities. The Century Village Clubhouse and Temple are fed from a separate meter and are not currently connected to this looped system.

The intent of this project is to remove the existing master meters and instead provide individual meters at each of the sixteen (16) internal communities. PBCWUD estimates that thirty-nine (39) new meters with backflow devices will be required, ranging in size from one (1) to six (6) inches. These modifications require severing up to four (4) locations of looped water mains between the internal enclaves. This will enable each enclave to be metered separately and allow PBCWUD to take over ownership and maintenance responsibility for the 12-inch looped water main and other mains upstream of the new meters.

SCOPE OF SERVICES

Mock, Roos & Associates, Inc. (CONSULTANT) shall perform: The engineering Scope of Services as described herein and will be responsible for the following tasks:

Task 1 – Project Management

CONSULTANT will provide project management for engineering and related services and act as

the Project's Engineer of Record for the above-described project including tracking project scheduling, preparing monthly progress reports, and providing Quality Assurance/Quality Control (QA/QC) of all communication and project deliverables, including:

1. Contract Administration – The progress of the project will be monitored, and resources will be managed to achieve the schedule, budget, and work quality goals of the project. CONSULTANT will keep PBCWUD informed as to the status and progress of the project. Communications with PBCWUD will be conducted under this task. Invoices shall be prepared monthly.
2. QA/QC – CONSULTANT will be conducting internal QA/QC review of the deliverables for conformance to Contract requirements. The results of these reviews will be incorporated into the deliverables prior to submission to PBCWUD for review and comment.
3. Monthly Status Report – CONSULTANT will submit a monthly status report summarizing the progress of the project along with an updated project schedule. This report and schedule will be submitted with each monthly invoice.

Task 2 - Preliminary Engineering Services

1. Meet with PBCWUD staff to review the scope of the project, previous engineering report, all information PBCWUD has on the existing system, general location of proposed improvements, and obtain all PBCWUD's input regarding expectations for the project.
2. Develop an overall exhibit depicting the existing platted easements for the water distribution system and PBCWUD Geographical Information System (GIS) information. This exhibit will assist in selecting final meter locations.
3. Perform a preliminary field review of the proposed water distribution system improvements relative to the platted easement limits, current GIS information, and existing hard surface features such as curbs, sidewalks, drives, etc.
4. Determine/confirm new meter and backflow device locations for up to forty (40) new meter installations and up to four (4) cut-off locations. The goal is to locate the new meters within the existing platted easements.
5. Coordinate subsurface utility targeting service and subsurface utility locating by test hole, up to forty-four (44) locations. Ground penetrating radar will be utilized to assist in locating existing water mains .
6. At selected locations where the meter assembly can not be located in the existing platted easements, the CONSULTANT or surveyor will provide topographic survey of the area (approximately 50' x 50') in the immediate vicinity of each of the proposed new meters and provide base maps of the survey data for these sites. The topographic survey will consist of

field topography and horizontal and vertical locations for the project and the existing distribution system. CONSULTANT will coordinate survey file transfer and confirm limits of the survey matches the project requirements, and existing platted easement lines will be shown on these surveys. For purposes of this proposal, the budget includes up to forty-four (44) locations.

7. Prepare construction base maps based on the surveyor-provided data and/or aerial photographs where survey is not provided.
8. Submit base drawings to other local utilities for mark-up of their existing utilities. Plot utility locations received on the drawing base sheets. Local utilities include but are not limited to, telephone, cable, and gas.
9. Submit preliminary base sheets to PBCWUD for review and comment.
9. Utilizing PBCWUD standards, develop preliminary meter and backflow preventer assembly details for use on this project. Using meter and backflow device literature, calculate the peak flow capacity of each size meter using PBCWUD provided system upstream pressure information and minimum twenty pounds per square inch (psi) downstream pressure in the most remote location of the existing distribution system.
11. Develop a preliminary construction sequencing plan to facilitate construction of proposed improvements while maintaining water service to existing residences during project construction. The plan will utilize existing working valves when possible and temporary line stop only where necessary.
12. Meet with PBCWUD staff to review preliminary submittal and respond to questions or comments. Prepare meeting agenda and minutes.

Task 3 - Design Phase Services

1. Provide design phase engineering services to develop the final details of the replacement water meter assembly and details for removal of the existing 8-inch meters. Confirm number and size of meter assembly required to provide the targeted fire flow potential in each community.
2. Develop one (1) set of construction drawings consisting of a cover page, key page, approximately eleven (11) plan pages, and detail pages. It is anticipated that four (4) meter installations will be shown on each plan sheet.
3. Prepare technical specifications and a unit price bid form for the project using PBCWUD annual pipeline continuing construction contract bid prices, anticipated to be bid as a single project.
4. Submit progress drawings at the 60-percent and 90-percent completion for review and comment.

(Page 3 of 4)

Revised 06/09/2020

5. Meet with PBCWUD after each submittal to review progress drawings, discuss design options, and respond to questions.
6. Estimate quantities and prepare an Engineer's Opinion of Probable Construction Cost (EOPCC) at 100-percent completion using PBCWUD annual continuing construction contract bid prices.
7. Prepare a Palm Beach County Health Department (PBCHD) and Palm Beach County (PBC) Fire Marshall permit application packages including attachments and submit for approval (PBCWUD will pay application fees). Prepare and submit responses to PBCHD comments, if required.
8. Provide final design phase deliverables consisting of four (4) 22" x 34" and two (2) 11" x 17" construction drawings and bid form in paper copies, signed and sealed, electronic Portable Document Format (PDF) files, and Autodesk Computer Aided Design (AutoCAD) and Microsoft Word files, as applicable. Print and provide all permits and documents.
9. Coordinate easement sketch and descriptions for facilities located outside of existing easements to be dedicated to PBCWUD for future ownership, operation, and maintenance (12 locations anticipated). The cost for the signed and sealed easement sketch and descriptions will be negotiated as a project supplement after the exact number of additional easement parcels has been identified.
10. Provide limited support services to assist PBCWUD to negotiate with annual continuing construction contractor.
11. Provide anticipated Global Positioning System (GPS) Locations for all proposed new meters.

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	1/23/2018
1.1	17-077	Priority Aerial Canal Crossing Improvements Phase 2	Approved	\$29,646.46	\$20,596.46	69.47%	WUD	6/4/2018
2	18-026	Utility Location Services	Approved	\$44,899.74	\$13,899.74	30.95%	WUD	3/5/2018
3	14-037	Runyon Village; Water and Wastewater System Improvements	Approved	\$16,824.04	\$16,824.04	100.00%	WUD	4/6/2018
3.1	14-037	Runyon Village; Water and Wastewater System Improvements	Approved	\$5,052.93	\$5,052.93	100.00%	WUD	10/30/2018
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	4/27/2018
5	18-044	Reclaimed Water Delivery Controls at Seminole Improvement District M2 Canal	Approved	\$28,006.39	\$28,006.39	100.00%	WUD	6/22/2018
6	18-063	12-Inch Force Main on Sandalfoot Blvd.	Approved	\$29,448.69	\$24,628.69	83.63%	WUD	7/27/2018
7	18-065	Pump Station 5229 Pump Equipment Replacement - Preliminary Study	Approved	\$29,306.75	\$14,416.75	49.19%	WUD	7/16/2018
8	18-026	Utility Location Services	Approved	\$47,005.33	\$16,005.33	34.05%	WUD	8/31/2018
9	18-072	Water Treatment Plant No. 11 Repair of Damaged 30" H.D.P.E. Raw Water Main	Approved	\$22,525.63	\$22,525.63	100.00%	WUD	10/2/2018
10	18-078	Water Main Replacement on South Main Street from SE Avenue K to Ice House in Belle Glade	Approved	\$67,671.25	\$56,171.25	83.00%	CRC	10/31/2018
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	1/2/2019
11.1	19-005	Surveying and Permitting of Utility Encroachments Within the Hillsboro Canal Right of Way in Belle Glade	Approved	\$34,942.12	\$28,892.12	82.68%	WUD	9/6/2019
11.2	19-005	Surveying and Permitting of Utility Encroachments Within the Hillsboro Canal Right of Way in Belle Glade	Approved	\$14,784.62	\$12,534.62	84.78%	WUD	5/15/2020
12	19-013	Utility Relocations for Belle Glade Citywide Sidewalk Improvements	Approved	\$82,239.36	\$82,239.36	100.00%	CRC	3/6/2019
12.1	19-013	Utility Relocations for Belle Glade Citywide Sidewalk Improvements	Approved	\$8,463.20	\$8,463.20	100.00%	WUD	10/23/2019
13	18-026	Utility Location Services	Approved	\$47,005.33	\$16,005.33	34.05%	WUD	2/25/2019
14	19-048	Palm Beach National Golf and Country Club Water Main Replacement	Approved	\$103,873.80	\$103,873.80	100.00%	BCC	8/20/2019
15	19-047	Lift Station Pressure Nodes Addition	Approved	\$59,409.16	\$59,409.16	100.00%	CRC	9/18/2019
16	19-064	Loxahatchee Groves Park Lift Station and Force Main	Approved	\$24,233.32	\$24,233.32	100.00%	WUD	8/14/2019
17	19-086	Belvedere Heights Water Main Replacement Phase 1	Approved	\$75,230.69	\$75,230.69	100.00%	CRC	11/27/2019
18	19-050	Lake Worth Road Corridor Force Main Evaluation	Approved	\$96,869.58	\$83,669.58	86.37%	CRC	01/22/2020
19	20-007	Lift Station 8306 Improvements	Approved	\$89,701.69	\$89,701.69	100.00%	CRC	2/12/2020
20	20-008	Improvements to Lift stations 1043, 1045, 5015 and 5209	Approved	\$164,415.66	\$148,965.66	90.60%	BCC	3/10/2020
21	18-026	Utility Location Services	Approved	\$46,579.33	\$15,579.33	33.44%	WUD	3/12/2020
22	18-026	Utility Location Services	Approved	\$91,842.74	\$19,842.74	21.60%	CRC	5/13/2020
23	20-028	Belvedere Heights Water Main Replacement Phase 2	Approved	\$77,191.46	\$68,691.46	88.98%	CRC	6/17/2020
24	20-027	West Boca Force Main Interconnect Program	Approved	\$107,387.91	\$ 95,587.91	89.01 %	BCC	6/02/2020
25	20-031	Lift Station 980 and 981 Improvements	Approved	\$64,637.48	\$52,987.48	81.97%	CRC	07/29/2020
26	20-056	Century Village South Water Main Improvement	Pending	\$255,518.70	\$233,038.71	91.20%	BCC	Pending

REVISED 06/09/20

ATTACHMENT C

OEBO SCHEDULE 1

Office of Equal Business Opportunity Compliance Programs

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

Century Village South Water Main Improvement

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.: 20-056

ADDRESS: 5720 Corporate Way, WPB, FL 33407

PHONE NO.: (561) 683-3113

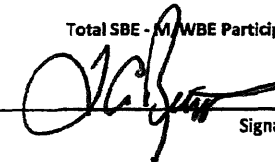
E-MAIL: thomas.biggs@mockroos.com

DEPARTMENT: Palm Beach County 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"/>	_____	_____	_____	\$135,178.70/52.90%	_____
2. Craig A. Smith & Associates, Inc. 21045 Commercial Trail Boca Raton, FL 33486	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	\$22,480.00/8.79%	_____
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"/>	_____	_____	_____	\$97,860.00/38.29	_____
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)							\$255,518.70/100%	_____
Total								_____
Total Bid Price \$ <u>\$255,518.70</u>							Total SBE - M/WBE Participation <u>\$233,038.70/91.20%</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:
- 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.
 - 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.
 - 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 06/09/2020

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: 20-056
SOLICITATION/PROJECT NAME: Century Village South Water Main Improvement

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

(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		\$135,178.70/52.90%

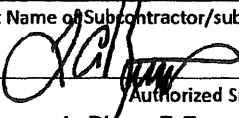
The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$135,178.70/52.90%

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: July 14, 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: July 14, 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: 20-056
SOLICITATION/PROJECT NAME: Century Village South Water Main Improvement

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):
Column 1 Column 2 Column 3
☒Male ☐Female ☐African-American/Black ☐Asian American ☒Caucasian American ☐Supplier
☐Hispanic American ☐Native American

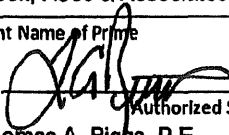
S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or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

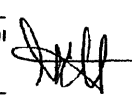
Line Item	Item Description	Unit Price	Quantity/ Units	Contingendes/ Allowances	Total Price/Percentage
2	Utility Locations	1	LS	0.00	\$22,480.00/ 8.79%

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: \$22,480.00 /8.79%

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: July 14, 2020

Craig A. Smith & Associates, Inc.
Print Name of Subcontractor/subconsultant
By: 
Authorized Signature
Stephen C. Smith, P.E.
Print Name
Senior Vice President
Title
Date: July 14, 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: 20-056

SOLICITATION/PROJECT NAME: Century Village South Water Main Improvement

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

(Check box(es) 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):

Column 1 ☒ Male ☐ Female Column 2 ☐ African-American/Black ☐ Asian American ☒ Caucasian American ☐ Hispanic American ☐ Native American Column 3 ☐ 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	Survey	1	LS	0.00	\$97,860.00/38.29%

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: \$97,860.00/38.29%

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: July 14, 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: July 14, 2020

Revised 09/17/2019

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 – Project Management	420 Days
Task 2 – Preliminary Engineering Services	180 Days
Task 3 – Design Phase Services	420 Days

ATTACHMENT E
BUDGET SUMMARY

Palm Beach County Water Utilities Department
 Contract for Consulting/Professional Services Utility Distribution and Collection System Engineering Services
 Consultant Service Authorization: 26
 Consultant: Mock, Roos & Associates, Inc.
 Project name: Century Village South Water Main Improvement
 WUD Project No.: 20-056

Resolution #R2017-0818 Contract Dated June 20, 2017

		Labor Classification and Hourly Rate											
		Mock•Roos											
Task No.	Task Description	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	Project Management	40	0	0	0	0	0	0	0	\$8,288.26			\$8,288.26
1.1	Contract Administration	20	20	20	0	0	0	0	0	\$10,590.93			\$10,590.93
1.2	Quality Assurance/Quality Control	0	24	0	0	0	0	0	24	\$5,470.52			\$5,470.52
1.3	Monthly Status Report												
2	Preliminary Engineering Services												
2.1	Meet with PBCWUD Staff Review Scope	4	4	8	8	0	0	0	4	\$3,944.87			\$3,944.87
2.2	Develop Overall Exhibit	0	4	16	16	0	0	0	8	\$5,604.34			\$5,604.34
2.3	Perform Field Review	0	4	16	16	0	0	0	0	\$5,036.34	\$12,500.00	2	\$17,536.34
2.4	Determine New Meter and Backflow Preventer Locations	0	4	8	8	0	0	0	4	\$3,116.05			\$3,116.05
2.5	Coordinate Utility Locate Service	2	0	8	8	0	0	0	0	\$2,618.70	\$22,480.00	1	\$25,098.70
2.6	Coordinate Survey and Confirm Limits of Survey	2	4	8	8	0	0	0	0	\$3,246.46	\$85,360.00	2	\$88,606.46
2.7	Prepare Construction Base Map based on Surveyor-Provided Data	0	4	8	8	40	0	0	0	\$6,001.49			\$6,001.49
2.8	Submit Base Drawings to Local Utilities for Mark Up	0	2	0	0	8	0	0	2	\$1,089.76			\$1,089.76
2.9	Submit Preliminary Base Sheets to PBCWUD	2	2	0	0	0	0	0	2	\$870.29			\$870.29
2.10	Develop Preliminary Meter and Backflow Preventer Details/Flow Rates	2	8	8	8	0	0	0	0	\$3,874.21			\$3,874.21
2.11	Develop Preliminary Construction Sequencing Plan	0	8	16	0	0	0	0	0	\$3,901.93			\$3,901.93
2.12	Meet with PBCWUD Staff to Review Preliminary Submittal	4	4	4	0	0	0	0	2	\$2,260.19			\$2,260.19
3	Design Phase Services												
3.1	Provide Design Phase Engineering Develop Final Details	4	20	40	40	0	0	0	0	\$14,989.07			\$14,989.07
3.2	Develop One Set of Construction Drawings	4	0	40	80	160	0	0	4	\$29,217.47			\$29,217.47
3.3	Prepare Technical Specifications and Bid Form	2	4	40	0	0	0	0	3	\$7,871.23			\$7,871.23
3.4	Submit Progress Drawings - Two (2) progress submittals/Respond to Comm	2	3	6	0	0	0	0	3	\$2,090.64			\$2,090.64
3.5	Meet with PBCWUD After Each Submittal To Review Progress - Two (2) meetings	0	6	8	0	0	0	0	4	\$2,548.84			\$2,548.84
3.6	Estimate Quantities & Prepare Engineer's Opinion of Probable Construction Cost	2	8	8	8	0	0	0	4	\$4,158.21			\$4,158.21
3.7	Prepare Health Department and Fire Marshall Permit Packages	0	0	8	8	0	0	0	8	\$2,772.29			\$2,772.29
3.8	Provide Final Design Phase Deliverables	0	0	8	0	0	0	0	4	\$1,607.21			\$1,607.21
3.9	Coordinate Easement Sketch and Description	2	0	8	0	0	0	0	4	\$2,021.63	(TBD)	3	\$2,021.63
3.10	Provide Limited Bid Support Services	2	4	4	0	0	0	0	4	\$1,987.77			\$1,987.77
	Labor Subtotal Hours	94	137	290	216	208	0	0	84	\$135,178.70	\$120,340.00		
	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	\$19,477.40	\$21,500.56	\$47,966.46	\$23,789.20	\$16,481.08	\$0.00	\$0.00	\$5,964.00	\$135,178.70	\$120,340.00		\$255,518.70
	Subconsultant Multiplier												
	Subconsultant Total with Markup												
	Reimbursable Expenses (Reproducibles, etc.)	\$0.00											
	Project Totals	\$255,518.70											
Subconsultants													
1. Craig A. Smith & Associates, Inc. (Utility Locates)													
2. Dennis J. Leavy & Associates, Inc. (Survey)													
3. Cost for additional easement sketch and descriptions to be determined after the number of new easements is finalized													

Craig A. Smith & Associates

Utility Locations / Vacuum Excavation
21045 Commercial Trail
Boca Raton, FL 33486



QUOTATION

DATE 8/12/2020
Quotation # 20-MR-WO#??
Customer ID TBD
Project # 20-9999-MISC

Customer:
Mock Roos
John Cairnes, PE, SPM
5720 Corporate Way WPB FL 33407
cell 561-472-6275

Quotation valid until: 10/11/2020
Prepared by: JFD

Comments or Special Instructions:
Per email provide 44 utility softdigs info for size ,type, material, and location
proposed locations will be provided by engineer

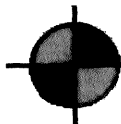
Description of Services to be Performed	Quantity	Unit Price	Unit Total
Task 1 Coordination with one call	4.00	\$ 150.00	\$ 600.00
Task 2 Locates with Ground Penetrating Radar (GPR) (per 5)	9.00	\$ 150.00	\$ 1,350.00
task 3 Locate with Vacuum Digging (POT-HOLING) and Mark Facilities as per engineer (44)	44.00	\$ 395.00	\$ 17,380.00
GPS locate with sketch (PSM)(optional)	44.00	\$ 71.59	\$ 3,150.00
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.			
Proposal Total			\$ 22,480.00

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

Accepted & Approved: Mock Roos	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.
Approved Date	



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



DENNIS J. LEAVY & ASSOCIATES, INC

Land Surveyors • Mappers



Revised: July 02, 2020

Revised: June 24, 2020

June 19, 2020

via Email: Thomas.biggs@mockroos.com

Mock-Roos & Associates, Inc.

Mr. Thomas Biggs, P.E.

5720 Corporate Way

West Palm Beach, FL 33407

**RE: *PROFESSIONAL LAND SURVEYING SERVICES – CENTURY VILLAGE SOUTH
WATER DISTRIBUTION AND COLLECTION PROJECT, UNINCORPORATED
PALM BEACH COUNTY, FLORIDA, (DJLA #17-077-006)***

Mr. Biggs:

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 above referenced engineering plans and our interpretation of the necessary land surveying services required to successfully construct this project. In your review of this proposal you may find tasks that you may not require or you may find there are additional tasks that you do require and we have not addressed. In either event, feel free to contact our office and we will work with you to revise this proposal to accommodate your specific requirements.

I. SITE CONTROL & OVERALL SITE BASE MAP PREPARATION:

- A. Obtain horizontal and vertical control utilizing Florida state plane 83/90 adjustment Horizontal Datum and NAVD 88 Vertical Datum.
- B. Perform calculations of the existing record plats to depict the existing land lines and easements as depicted on said plats to create the base map.
- C. Attend site visit to each site with design engineer of record to determine proposed site locations.

FEE FOR THE ABOVE SERVICES:\$ 12,500.00

II. TOPOGRAPHIC SURVEY (44 PROPOSED SITES):

- A. Prepare a Topographic Survey as defined in Rule 5J-17.050 of the Standards of Practice adopted by the Board of Professional Surveyors and Mappers. In particular, the survey will depict the following information for each of the forty-four (44) 50' X 50' proposed meter locations:
 - 1. Topography 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:

460 Business Park Way, Suite B, Royal Palm Beach, Florida 33411 • Phone 561-753-0650
SURVEY@DJLASURVEY.net

Revised: July 02, 2020

Revised: June 24, 2020

June 19, 2020

Century Village South Water Distribution System Improvements Project Topographic Surveys
(DJLA #17-077-006)

Page 2

2. Location of visible fixed improvements within the proposed project limits, including physical objects, roadway pavement, driveways, sidewalks, walls, curb, drainage swales, trees, signs, fences, power poles, buildings and trees of substantial size that would be pertinent to design lying adjacent to the existing right-of-way.
3. Locations 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.
4. Elevations shall be indicated at 20 foot stations at a minimum, to indicate existing grades. Intermediate grades shall be indicated at all significant grade breaks.
5. Provide and reference benchmarks. Elevations to be referenced to an existing established City or County Benchmark.

- B. Provide five (5) blackline sets of the drawings signed and sealed by a registered land surveyor at a scale to be determined and a computer disk with survey and drawing information compatible with AutoCAD Civil 3D Version 2020.

FEE FOR THE ABOVE SERVICES:\$ 85,360.00

III. SKETCH AND DESCRIPTION PREPARATION (OPTIONAL SERVICES):

- A. Prepare a Sketch and Description as defined in as defined in Rule 5J-17.052 (6)(a)(b) of the Standards of Practice adopted by the Board of Professional Surveyors and Mappers for twelve (12) of the proposed sites.

FEES FOR THE ABOVE OPTIONAL SERVICES:\$ 12,000.00

It is the contractors/owners responsibility to review the scope of services proposed within this contract to insure that the services required to successfully complete this project will be provided.

NOTE: PROVIDING SUB-SURFACE UTILITY MARKINGS ARE NOT A PART OF SCOPE OF SERVICES.

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

[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].

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.

The above fees are subject to the following conditions:

1. Orders for construction staking will be requested via email using a Work Order Form which will be provided to you by our office.
2. Orders for construction staking are to go through our office for scheduling, not through field personnel and require a minimum of forty-eight (48) hour notice.
3. The fees shown herein are for the staking of each item one (1) time only.
4. Two (2) sets of approved plans for each item are to be furnished to our office with CAD disc of same along with one (1) copy of the existing survey of the subject property.
5. All information necessary to build this project must be provided to this firm both digitally and in hard format from the design engineering in a timely fashion.
6. All fees stated herein are based on the site being clear and void of all vegetation and debris, if not, a fee of \$1.00 per linear foot of manually cleared line will be applied to the task being performed. In the event the contractor can supply machinery and labor to clear line, a fee of \$0.50, for supervision, per linear foot of cleared line will be applied to the task being performed.
7. This proposal is **valid for ninety (90) calendar days** from the date which first appears on this proposal. After ninety (90) days, Dennis J. Leavy & Associates, Inc. reserves the right to review and modify the fee(s) and/or time schedule(s) stated in this proposal
8. Any services not included in this Proposal will be considered Additional Services. Additional Services will be provided at the hourly rates in effect at the time the services are requested, plus reimbursable expenses or for an agreed upon lump sum fee.
9. Sub-Consultant Fees (Title Search, Underground Locates, etc.) will be invoiced at Cost plus 10%.

DJLA Current Hourly Rates:

Principal	\$140.00/hr.
Professional Surveyor and Mapper	\$125.00/hr.
Field Survey crew (truck, conventional survey equipment)	\$140.00/hr.
Survey Associate.....	\$100.00/hr.
Computer Draftperson	\$ 85.00/hr.
Office	\$ 75.00/hr.
Prints	\$ 1.00/s.f.

Revised: July 02, 2020

Revised: June 24, 2020

June 19, 2020

Century Village South Water Distribution System Improvements Project Topographic Surveys

(DJLA #17-077-006)

Page 4

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 required 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 five (5) 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 in 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

ATTACHMENT F

AUTHORIZATION STATUS REPORT

SUMMARY OF
SBE-M/WBE BUSINESS TRACKING

Master Contract Goal: 97 (%) **SBE**

Current Proposal

Value of Authorization No. <u>26</u>	\$255,518.70
Value of SBE-M/WBE Letters of Intent	\$233,038.70
Actual Percentage	<u>91.20%</u>

Signed/Approved Authorizations

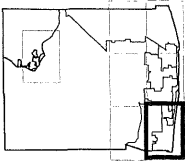
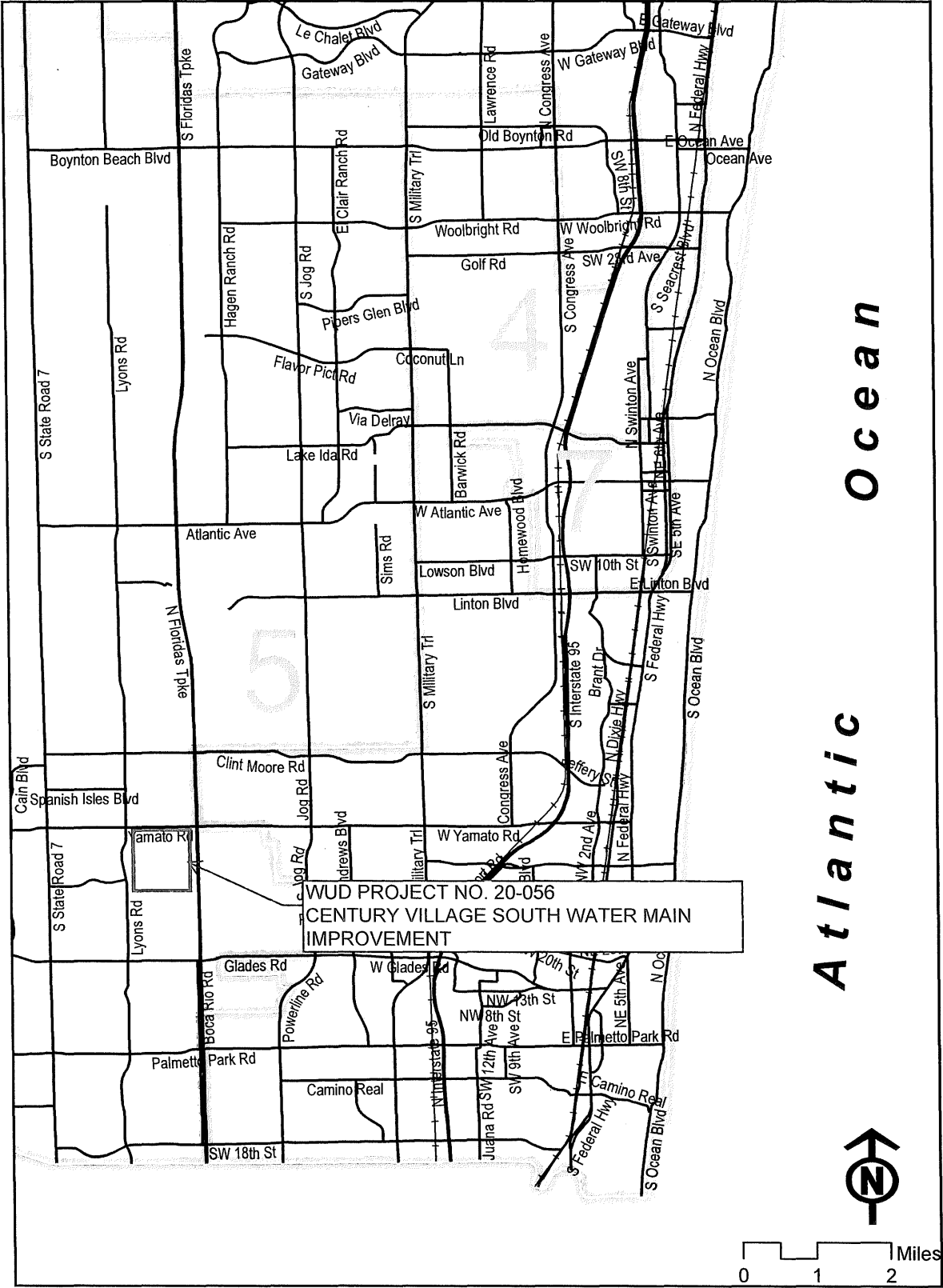
Total Value of Authorizations	\$2,082,626.32
Total Value of SBE-M/WBE Signed Subcontracts	\$1,1458,129.72
Actual Percentage	<u>79.09%</u>

Signed/Approved Authorizations Plus Current Proposal

Total Value of Authorizations	\$2,338,145.02
Total Value of Subcontracts & Letters of Intent	\$1,691,168.42
Actual Percentage	<u>72.32%</u>

Location Map

ATTACHMENT G
CONSULTANT SERVICES AUTHORIZATION NO. 26
MOCK, ROOS & ASSOCIATES, INC.
WUD PROJECT NO. 20-056



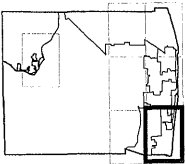
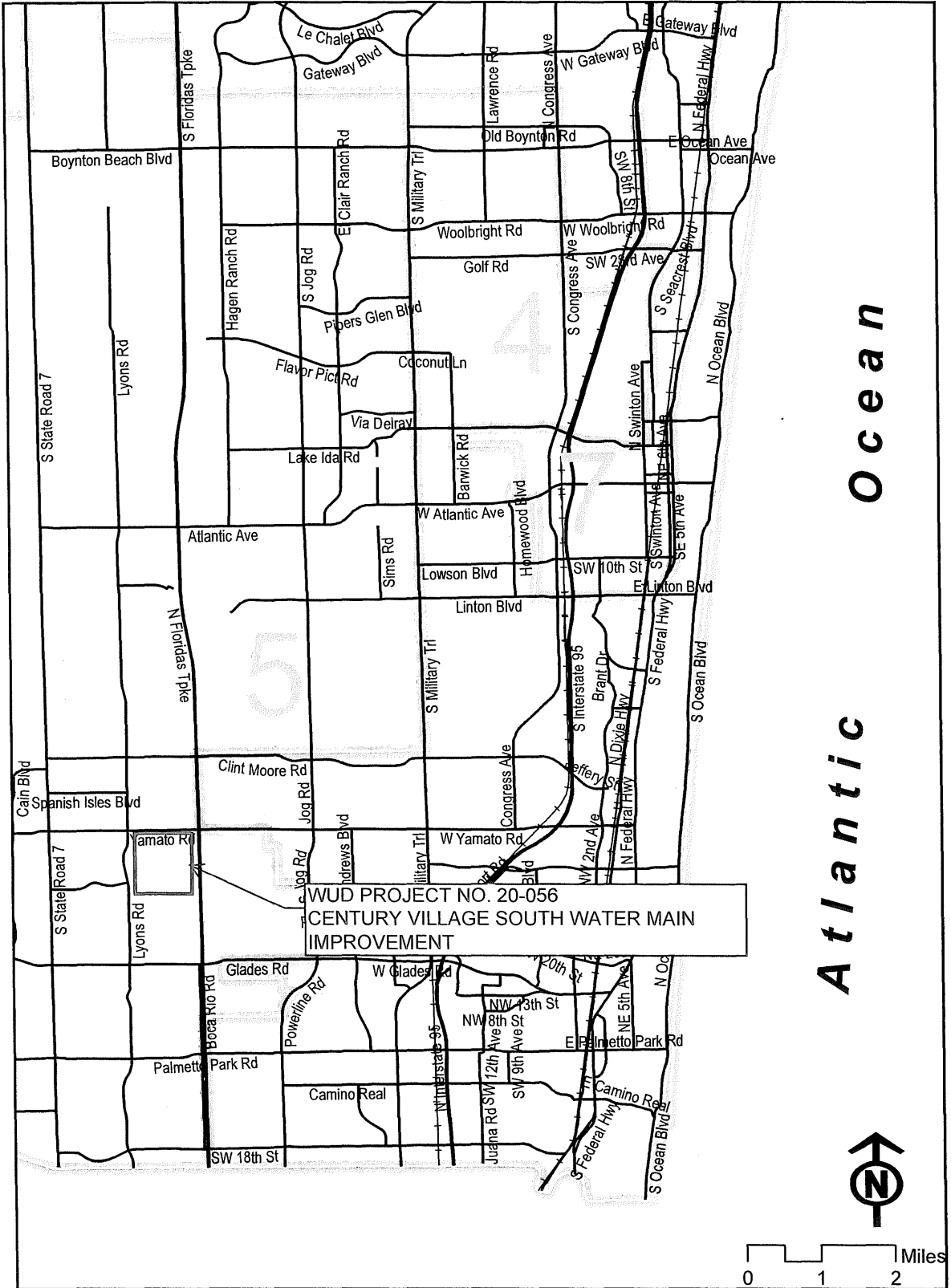
Location Map

ATTACHMENT 2

CONSULTANT SERVICES AUTHORIZATION NO. 26

MOCK, ROOS & ASSOCIATES, INC.

WUD PROJECT NO. 20-056



Location Sketch

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/12/2019

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 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	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A : Transportation Insurance Company	
	INSURER B : Continental Insurance Company	
INSURED Mock, Roos & Associates, Inc. 5720 Corporate Way West Palm Beach, FL 33407	INSURER C : Valley Forge Insurance Company	
	INSURER D :	
	INSURER E :	
	INSURER F :	
	NAIC #	
	20494	

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 INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	X	X	5084971043	01/01/2020	01/01/2021	EACH OCCURRENCE \$1,000,000 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 PRODUCTS - COMP/OP AGG \$2,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY	X	X	5084970412	01/01/2020	01/01/2021	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$10000	X	X	5084970362	01/01/2020	01/01/2021	EACH OCCURRENCE \$4,000,000 AGGREGATE \$4,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		X	5084970328	01/01/2020	01/01/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER 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	CANCELLATION
Palm Beach County Water Utilities Department Director Utilities Engineering 8100 Forest Hill Blvd West Palm Beach, FL 33413	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 B. M. Carl

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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 for 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. Workers Compensation: Waiver of Our Right to Recover from Others. For All Projects with Palm Beach County. Palm Beach County Board of County Commissioners, a Political Subdivision of the State of Florida, its Officers, Employees and Agents as Additional Insured.

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: PHONE (A/C, No, Ext): 813 321-7500 FAX (A/C, No): E-MAIL ADDRESS: INSURER(S) AFFORDING COVERAGE INSURER A : XL Specialty Insurance Company INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :
INSURED Mock, Roos & Associates, Inc. 5720 Corporate Way West Palm Beach, FL 33407-2066	NAIC # 37885

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 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"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> 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 <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability		DPR9959099	04/26/2020	04/26/2021	\$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.

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