

TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

September 8, 2025

BOARD OF SUPERVISORS REGULAR MEETING AGENDA

TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

AGENDA LETTER

Terra Lago Community Development District
OFFICE OF THE DISTRICT MANAGER
2300 Glades Road, Suite 410W•Boca Raton, Florida 33431
Phone: (561) 571-0010•Toll-free: (877) 276-0889•Fax: (561) 571-0013

August 29, 2025

Board of Supervisors
Terra Lago Community Development District

ATTENDEES:

Please identify yourself each
time you speak to facilitate
accurate transcription of
meeting minutes.

NOTE: Meeting Time

Dear Board Members:

The Board of Supervisors of the Terra Lago Community Development District will hold a Regular Meeting on September 8, 2025 at 1:00 p.m., at Indiantown Realty, 16654 S.W. Warfield Boulevard, Indiantown, Florida 34956. The agenda is as follows:

1. Call to Order/Roll Call
2. Public Comments
3. Consideration of Response(s) to Request for Qualifications (RFQ) for Engineering Services
 - A. Affidavit of Publication
 - B. RFQ Package
 - C. Respondents
 - I. Higgins Engineering and Surveying, LLC
 - II. Mock Roos
 - D. Competitive Selection Criteria/Ranking
 - E. Award of Contract
4. Consideration of Landscape Maintenance Services Agreement between the District and HEMCO Landscape Services of Florida, Inc. *(to potentially be provided under separate cover)*
5. Consideration of Direct Collect Agreement between the District and Terra Lago, LLC, for Fiscal Year 2026
6. Acceptance of Unaudited Financial Statements as of July 31, 2025
7. Approval of August 11, 2025 Public Hearings and Regular Meeting Minutes

8. Staff Reports

- A. District Counsel: *Kutak Rock LLP*
- B. District Engineer: *Meridian Consulting Engineers, LLC*
- C. District Manager: *Wrathell, Hunt and Associates, LLC*
- Property Insurance on Vertical Assets
 - Form 1 Submission and Ethics Training
 - Hard Copy Agendas vs Tablets
 - NEXT MEETING DATE: October 13, 2025 at 1:00 PM

○ QUORUM CHECK

SEAT 1	JOSH KELLAM	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
SEAT 2	TOM KENNY	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
SEAT 3	JASON DUGAN	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
SEAT 4	DAVID POWERS	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
SEAT 5	KEVIN POWERS	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO

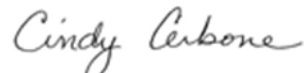
9. Board Members' Comments/Requests

10. Public Comments

11. Adjournment

Should you have any questions or concerns, please do not hesitate to contact me directly at (561) 346-5294.

Sincerely,



Cindy Cerbone
District Manager

FOR BOARD MEMBERS AND STAFF TO ATTEND BY TELEPHONE

CALL-IN NUMBER: 1-888-354-0094

PARTICIPANT PASSCODE: 867 327 4756

TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

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TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

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Florida
GANNETT

PO Box 631244 Cincinnati, OH 45263-1244

AFFIDAVIT OF PUBLICATION

DAPHNE GILLYARD
Terra Lago CD
2300 Glades RD # 410W
Boca Raton FL 33431-8556

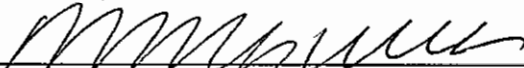
STATE OF WISCONSIN, COUNTY OF BROWN

Before the undersigned authority personally appeared, who on oath says that he or she is the Legal Advertising Representative of the Indian River Press Journal/St Lucie News Tribune/Stuart News, newspapers published in Indian River/St Lucie/Martin Counties, Florida; that the attached copy of advertisement, being a Legal Ad in the matter of Bids & Proposals, was published on the publicly accessible websites of Indian River/St Lucie/Martin Counties, Florida, or in a newspaper by print in the issues of, on:

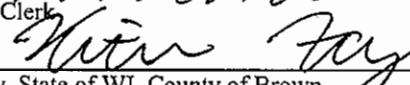
08/15/2025

Affiant further says that the website or newspaper complies with all legal requirements for publication in chapter 50, Florida Statutes.

Subscribed and sworn to before me, by the legal clerk, who is personally known to me, on 08/15/2025



Legal Clerk



Notary, State of WI, County of Brown

3-7-27

My commission expires

Publication Cost:	\$247.00	
Tax Amount:	\$0.00	
Payment Cost:	\$247.00	
Order No:	11573021	# of Copies:
Customer No:	1126466	1
PO #:	RFQ for engineering	

THIS IS NOT AN INVOICE!

Please do not use this form for payment remittance.

KAITLYN FELTY
Notary Public
State of Wisconsin

**REQUEST FOR QUALIFICATIONS
FOR ENGINEERING SERVICES
FOR THE TERRA LAGO COMMUNITY
DEVELOPMENT DISTRICT
RFQ for Engineering Services**

The Terra Lago Community Development District (the "District"), located in the Village of Indiantown, Florida, announces that professional engineering services will be required on a continuing basis for the District's public improvements authorized by Chapter 190, Florida Statutes. The engineering firm selected will act in the general capacity of District Engineer and will provide District engineering services, as required.

Any firm or individual ("Applicant") desiring to provide professional services to the District must: 1) hold applicable federal, state and local licenses; 2) be authorized to do business in Florida in accordance with Florida law; and 3) furnish a statement ("Qualification Statement") of its qualifications and past experience on U.S. General Service Administration's "Architect-Engineer Qualifications, Standard Form No. 330," with pertinent supporting data. Among other things, Applicants must submit information relating to: a) the ability and adequacy of the Applicant's professional personnel; b) whether the Applicant is a certified minority business enterprise; c) the Applicant's willingness to meet time and budget requirements; d) the Applicant's past experience and performance, including but not limited to past experience as a District Engineer for any community development districts and past experience with the Village of Indiantown; e) the geographic location of the Applicant's headquarters and offices; f) the current and projected workloads of the Applicant; and g) the volume of work previously awarded to the Applicant by the District. Further, each Applicant must identify the specific individual affiliated with the Applicant who would be handling District meetings, construction services, and other engineering tasks.

The District will review all Applicants and will comply with Florida law, including the Consultant's Competitive Negotiations Act, Chapter 287, Florida Statutes ("CCNA"). All Applicants interested must submit one (1) unbound hard-copy and one (1) electronic copy of Standard Form No. 330 and the Qualification Statement by 12:00 p.m. on August 29, 2025 to the attention of District Manager, Wrathell, Hunt and Associates, LLC, 2300 Glades Road, Suite 410W, Boca Raton, Florida 33431 ("District Manager's Office").

The Board shall select and rank the Applicants using the requirements set forth in the CCNA and the evaluation criteria on file with the District Manager, and the highest ranked Applicant will be requested to enter into contract negotiations. If an agreement cannot be reached between the District and the highest ranked Applicant, negotiations will cease and begin with the next highest ranked Applicant, and if these negotiations are unsuccessful, will continue to the third highest ranked Applicant.

The District reserves the right to reject any and all Qualification Statements. Additionally, there is no express or implied obligation for the District to reimburse Applicants for any expenses associated with the preparation and submittal of the Qualification Statements in response to this request.

Any protest regarding the terms of this Notice, or the evaluation criteria on file with the District Manager, must be filed in writing, within seventy-two (72) hours (excluding weekends) after the publication of this Notice. The formal protest setting forth with particularity the facts and law upon which the protest is based shall be filed within seven (7) calendar days after the initial notice of protest was filed. Failure to timely file a notice of protest or failure to timely file a formal written protest shall constitute a waiver of any right to object or protest with respect to aforesaid Notice or evaluation criteria provisions. Any person who files a notice of protest shall provide to the District, simultaneous with the filing of the notice, a protest bond with a responsible surety to be approved by the District and in the amount of Ten Thousand Dollars (\$10,000.00).

TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

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**REQUEST FOR QUALIFICATIONS FOR ENGINEERING SERVICES
FOR THE TERRA LAGO COMMUNITY DEVELOPMENT DISTRICT**

RFQ for Engineering Services

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TERRA LAGO COMMUNITY DEVELOPMENT DISTRICT

DISTRICT ENGINEER PROPOSALS COMPETITIVE SELECTION CRITERIA

1) Ability and Adequacy of Professional Personnel (Weight: 25 Points)

Consider the capabilities and experience of key personnel within the firm including certification, training, and education; affiliations and memberships with professional organizations; etc.

2) Consultant's Past Performance (Weight: 25 Points)

Past performance for other Community Development Districts in other contracts; amount of experience on similar projects; character, integrity, reputation, of respondent; etc.

3) Geographic Location (Weight: 20 Points)

Consider the geographic location of the firm's headquarters, offices and personnel in relation to the project.

4) Willingness to Meet Time and Budget Requirements (Weight: 15 Points)

Consider the consultant's ability and desire to meet time and budget requirements including rates, staffing levels and past performance on previous projects; etc.

5) Certified Minority Business Enterprise (Weight: 5 Points)

Consider whether the firm is a Certified Minority Business Enterprise. Award either all eligible points or none.

6) Recent, Current and Projected Workloads (Weight: 5 Points)

Consider the recent, current and projected workloads of the firm.

7) Volume of Work Previously Awarded to Consultant by District (Weight: 5 Points)

Consider the desire to diversify the firms that receive work from the District; etc.

TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

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TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

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Professional Engineering Services

TERRA LAGO COMMUNITY DEVELOPMENT DISTRICT | AUGUST 29, 2025



3561 SW CORPORATE PARKWAY, PALM CITY, FL 34990 | (561) 439-7807



August 29, 2025

Terra Lago Community Development District
c/o District Manager Wrathell, Hunt and Associates
2300 Glades Road, Suite 410W
Boca Raton, FL 33431

Re: DISTRICT PROFESSIONAL ENGINEERING SERVICES

Higgins Engineering and Surveying, LLC (HES) is pleased to submit this statement of qualifications in response to the Terra Lago Community Development District's (District) Request for Qualifications (RFQ) for Professional Engineering Services. As this project reflects what we do best, we are eager to serve as your District Engineer.

HES brings extensive experience with Chapter 189, 190, and 298 F.S. special districts across southeast Florida. Members of this team have provided engineering services for similar clients such as Journey's End Community Development District (CDD), Beeline CDD, Winston Trails CDD, and Captains Key CDD. HES is currently serving as District Engineer for the Newfield CDD, Fort Pierce Farms Water Control District, North St. Lucie River Water Control District, Hobe St. Lucie Conservancy District, and Pal-Mar Water Control District.

For the last 40 years, HES has delivered high-quality engineering services in water resources, environmental, civil, and development projects. Our longevity reflects the trust and repeat business of valued clients. We prioritize client needs, efficiency, and adherence to budgets and schedules to ensure exceptional outcomes.

Robert Higgins, Vice President of HES, is authorized to commit to this proposal and will serve as the primary contact for all services. We are confident in our ability to deliver outstanding engineering and surveying services to the District. Thank you for considering HES for this opportunity.

PROJECT LEAD

Robert Higgins

Higgins Engineering & Surveying
(561) 439-7807
bobh@higginsfl.com

Sincerely,

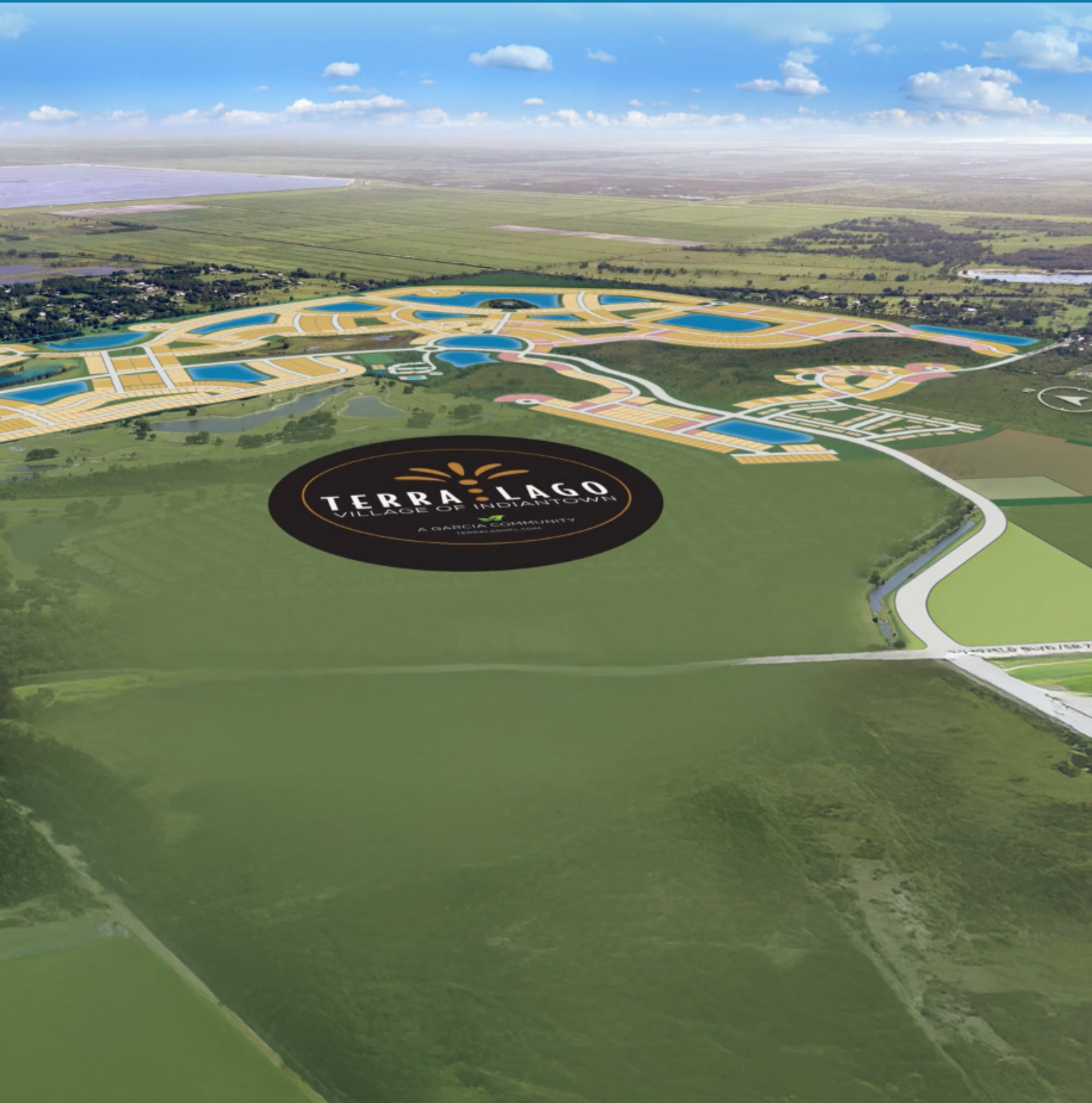
A handwritten signature in blue ink that reads 'Robert Higgins'.

Robert Higgins

Vice President

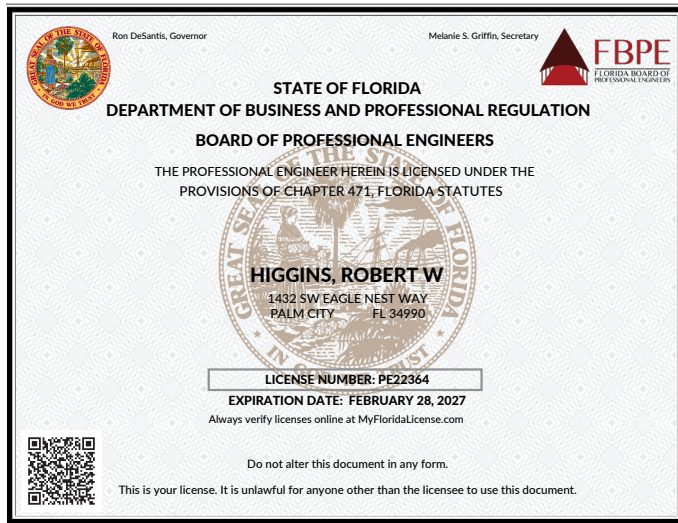
Higgins Engineering and Surveying, LLC.

PROFESSIONAL LICENSES



PROFESSIONAL LICENSES

HIGGINS ENGINEERING & SURVEYING



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LB8634**
Expiration Date February 28, 2025

Professional Surveyor and Mapper Business License

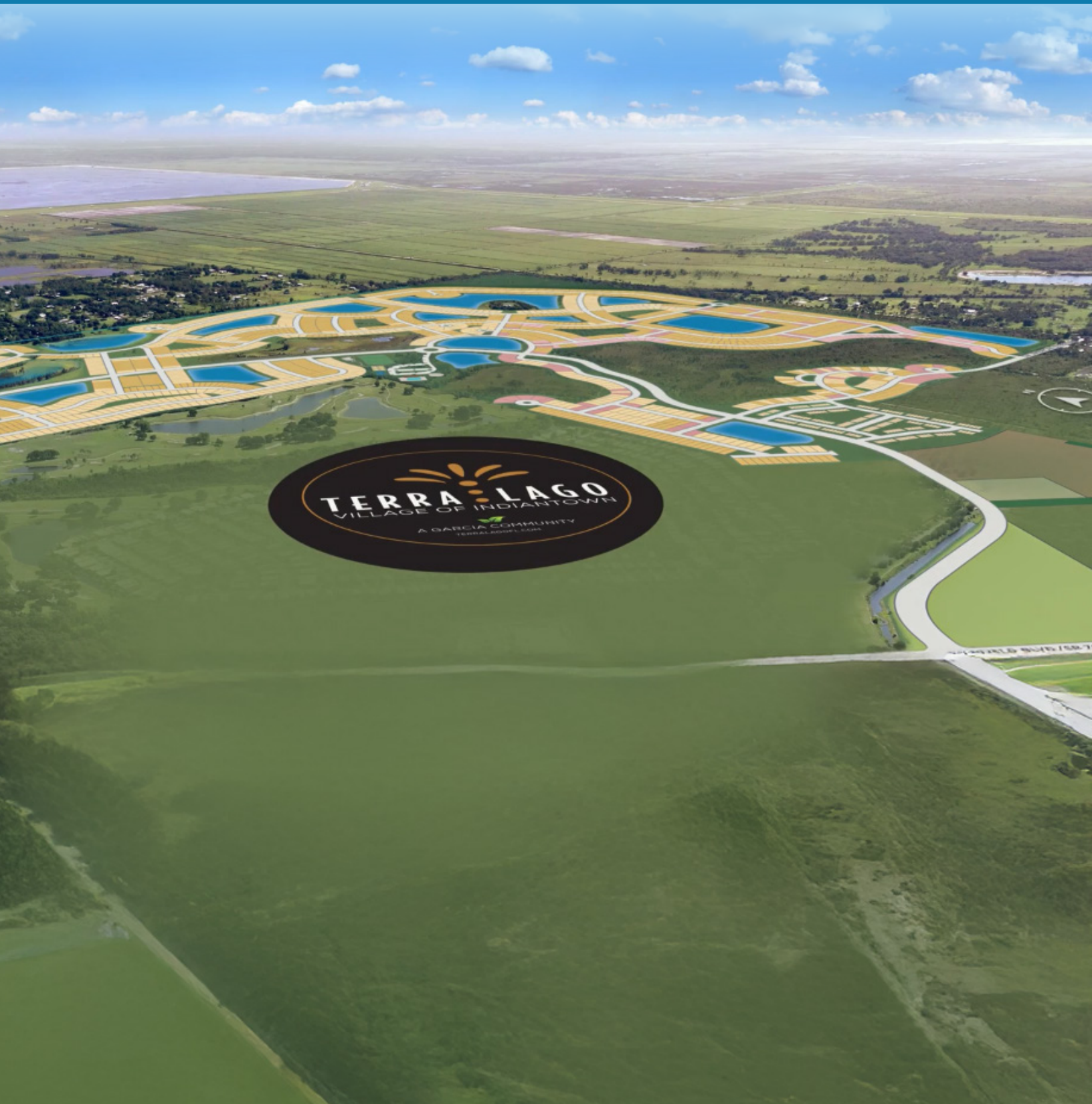
Under the provisions of Chapter 472, Florida Statutes

HIGGINS ENGINEERING AND SURVEYING
1449 COMMERCE CENTRE DRIVE
PORT SAINT LUCIE, FL 34986

WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

AUTHORIZATION TO DO BUSINESS



SUNBIZ REPORT

2025 FLORIDA LIMITED LIABILITY COMPANY AMENDED ANNUAL REPORT

DOCUMENT# L24000140521

Entity Name: HIGGINS ENGINEERING AND SURVEYING, LLC

Current Principal Place of Business:

3561 SW CORPORATE PARKWAY
PALM CITY, FL 34990

Current Mailing Address:

1449 COMMERCE CENTRE DRIVE
PORT SAINT LUCIE, FL 34986 US

FEI Number: 99-2324084

Certificate of Status Desired: No

Name and Address of Current Registered Agent:

GUETTLER, ANTHONY P
979 BEACHLAND BOULEVARD
VERO BEACH, FL 32963 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE:

Electronic Signature of Registered Agent

Date

Authorized Person(s) Detail :

Title MGR
Name GUETTLER, DARREN C
Address 1449 COMMERCE CENTRE DRIVE
City-State-Zip: PORT ST. LUCIE FL 34986

Title MGR
Name GUETTLER, FRANCIS N
Address 1449 COMMERCE CENTRE DRIVE
City-State-Zip: PORT ST. LUCIE FL 34986

Title VICE PRESIDENT
Name PATRICK, HELMS
Address 1449 COMMERCE CENTRE DRIVE
City-State-Zip: PORT ST. LUCIE FL 34986

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am a managing member or manager of the limited liability company or the receiver or trustee empowered to execute this report as required by Chapter 605, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: DARREN GUETTLER

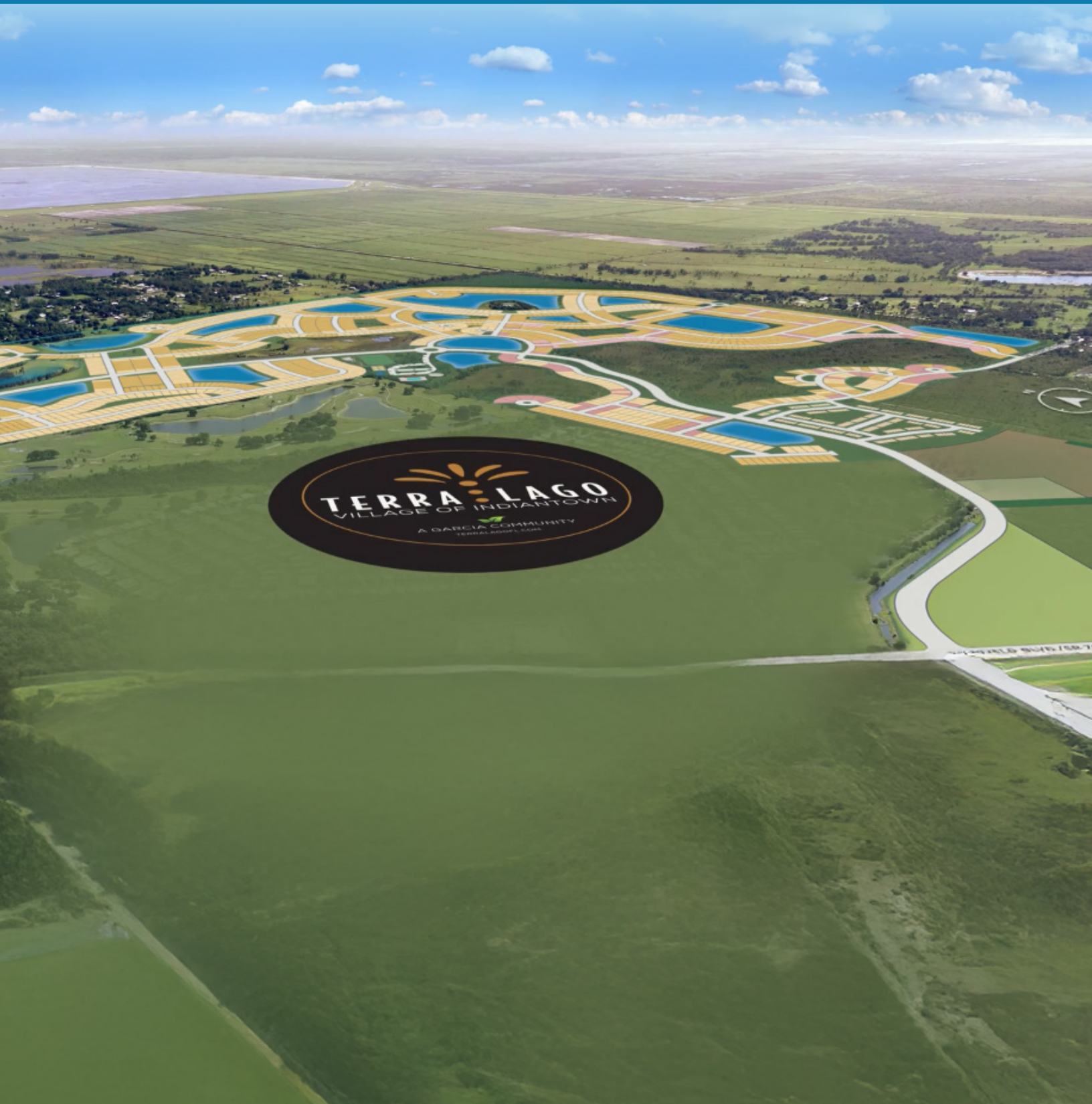
MANAGER

04/24/2025

Electronic Signature of Signing Authorized Person(s) Detail

Date

QUALIFICATION STATEMENT



SF 330 FORM

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

Professional Engineering Services

2. PUBLIC NOTICE DATE

08/15/25

3. SOLICITATION OR PROJECT NUMBER

N/A

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Robert Higgins, PE

5. NAME OF FIRM

Higgins Engineering & Surveying, LLC

6. TELEPHONE NUMBER

(561) 439-7807

7. FAX NUMBER

8. E-MAIL ADDRESS

bobh@higginsfl.com

C. PROPOSED TEAM (Complete this section for the prime contractor and all key subcontractors.)

(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONTRACTOR			
a	X			Higgins Engineering & Surveying, LLC <input type="checkbox"/> CHECK IF BRANCH OFFICE	3561 SW Corporate Parkway Palm City, FL 34990	Consulting Engineer Services
b				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
c				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

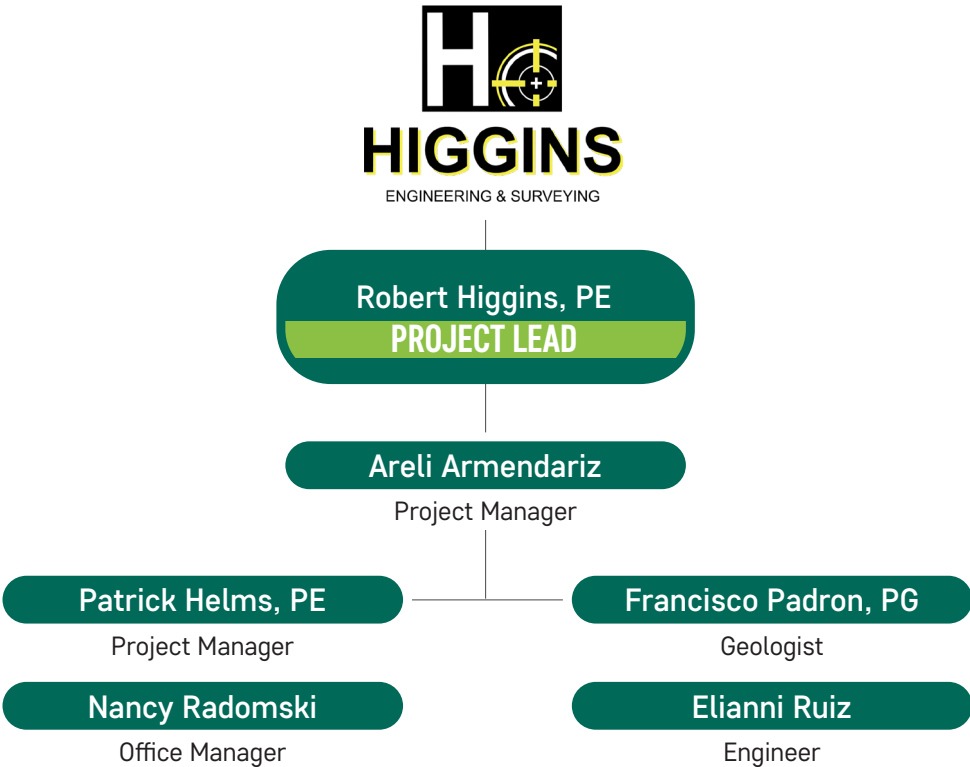
X

(Attached)

AUTHORIZED FOR LOCAL REPRODUCTION | STANDARD FORM 330

D. ORGANIZATIONAL CHART

TERRA LAGO COMMUNITY DEVELOPMENT DISTRICT
PROFESSIONAL ENGINEERING SERVICES



TECHNICAL RESOURCES

Professional Engineers	3	Project Managers	3	CAD Technicians	1	Professional Geologists	1
		Project Engineers	3				

Higgins is staffed with a team of professional engineers, available and committed to dedicate their services to the District as needed.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Robert Higgins	Vice President	a. TOTAL 49	b. WITH CURRENT FIRM 40

15. FIRM NAME AND LOCATION (City and State) Higgins Engineering and Surveying, LLC - Palm City, FL	
---	--

16. EDUCATION (Degree and Specialization) B.S. Civil Engineering - University of South Florida M.S.E. Water Resource Engineering - University of South Florida	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) State of Florida - PE
--	---

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Member - American Water Resources Association (AWRA), Member - Florida Engineering Society (FES) National Society of Professional Engineers (NSPE), Member - American Society of Civil Engineers (ASCE), Member - Water Management Institute (WMI)	
---	--

19. RELEVANT PROJECTS			
a	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	PROJECT NAME:	Hobe St. Lucie Conservancy District	PROFESSIONAL SERVICES
	PROJECT LOCATION:	St. Lucie County, FL	CONSTRUCTION (If Applicable)
			Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X Check if project performed with current firm
<i>District Engineer, responsible for all design drainage and irrigation improvements within the District including culvert crossings, water control structures, bridges, canals, lakes, storm water storage areas, design of District buildings or other infrastructure, assisting District Board with development plan and storm-water calculation review for District issued Drainage Permits, attending meetings with the District Board, District Staff, Other Governmental Agencies, businesses and organizations, providing construction management services and assisting the District Board in applying for Grants, Loans and Legislative Budget Request.</i>			
b	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	PROJECT NAME:	Pal-Mar Water Control District	PROFESSIONAL SERVICES
	PROJECT LOCATION:	Martin and Palm Beach County, FL	CONSTRUCTION (If Applicable)
			Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X Check if project performed with current firm
<i>District Engineer, responsible for all design drainage and irrigation improvements within the District including culvert crossings, water control structures, bridges, canals, lakes, storm water storage areas, design of District buildings or other infrastructure, assisting District Board with development plan and storm-water calculation review, providing construction management services, and assisting the District Board in applying for Grants, Loans and Legislative Budget Request.</i>			
c	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	PROJECT NAME:	GL Homes Riverland Community	PROFESSIONAL SERVICES
	PROJECT LOCATION:	Sunrise, FL	CONSTRUCTION (If Applicable)
			Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X Check if project performed with current firm
<i>Instrumental in the design and permitting of the primary facilities at a 55+ community located in Port. St. Lucie called Riverland. Services included: preparation of the overall Water Management Plans; preparation, submittal and processing of SFWMD's Environmental Resource Permits; and design of the proposed Outfall Structure which serves a drainage area of 3,828 acres.</i>			
d	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	PROJECT NAME:	Grove Golf XXIII	PROFESSIONAL SERVICES
	PROJECT LOCATION:	Martin County, FL	CONSTRUCTION (If Applicable)
			Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X Check if project performed with current firm
<i>Providing civil engineering services in support of redeveloping a 200 acre citrus farm into a Golf Course located in Martin County. Services provided include Storm Water Management design and modeling, water use; mass earthwork and lake construction plans; paving, grading and drainage plans, water and sanitary plans.</i>			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Areli Armendariz	Project Manager	a. TOTAL 5	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) Higgins Engineering and Surveying, LLC - Palm City, FL			
16. EDUCATION (Degree and Specialization) A.S. in Health Science - Keiser University		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A			

19. RELEVANT PROJECTS

a	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	PROJECT NAME:	N. St. Lucie River Water Control District	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	PROJECT LOCATION:	St. Lucie County, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X	Check if project performed with current firm
	<i>Project Manager supporting the District Engineer in the operation, maintenance, and rehabilitation of District infrastructure within this 65,000-acre water control district. Responsibilities include permit review, grant administration, coordination with local, state, and federal agencies, updates to District rules and regulations, and providing technical support to the Board of Supervisors and Superintendent of Works under the guidance of the District Engineer.</i>			
b	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	PROJECT NAME:	Fort Pierce Farms Water Control District	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	PROJECT LOCATION:	Palm Beach Gardens, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X	Check if project performed with current firm
	<i>Project Manager supporting the District Engineer in the operation, maintenance, and rehabilitation of District infrastructure within this 15,000-acre water control district. Responsibilities include permit review, grant administration, coordination with local, state, and federal agencies, updates to District rules and regulations, and providing technical support to the Board of Supervisors and Superintendent of Works under the guidance of the District Engineer.</i>			
c	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	PROJECT NAME:	Beeline Community Development District	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	PROJECT LOCATION:	Palm Beach County, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X	Check if project performed with current firm
	<i>Project Manager responsible for providing engineering and management services for the District, including annual inspections and engineer's reports, oversight of infrastructure operation and maintenance, permit review, regulatory coordination, and capital improvement budgeting. Additional responsibilities include technical support to the Board of Supervisors, planning and design assistance, construction oversight, and coordination with contractors and consultants for infrastructure repair and rehabilitation.</i>			
d	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	PROJECT NAME:	FPFWCD Canal 7 Restoration	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	PROJECT LOCATION:	St. Lucie County, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X	Check if project performed with current firm
	<i>Project Manager responsible for administration of an NRCS grant-funded project to restore and stabilize a District canal. Duties include budget management, coordination of survey and design services, compliance with NRCS requirements, and oversight of consultants and contractors to ensure timely completion of plans, reports, and project deliverables.</i>			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Patrick Helms	Project Manager	a. TOTAL 21	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) Higgins Engineering and Surveying, LLC - Palm City, FL			
16. EDUCATION (Degree and Specialization) B.S. Civil Engineering - Florida State University		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) State of Florida - PE	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) President - Treasure Coast Chapter, Florida Engineering Society (2015-2016), Member - American Water Resources Association (AWRA), Member - National Society of Professional Engineers (NSPE), Member - American Society of Civil Engineer (ASCE)			
19. RELEVANT PROJECTS			
a	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	PROJECT NAME:	N. St. Lucie River Water Control District	PROFESSIONAL SERVICES
	PROJECT LOCATION:	St. Lucie County, FL	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		Ongoing
			X Check if project performed with current firm
<i>Principle / District Engineer responsible for the operation, maintenance and rehabilitation of District infrastructure within this 65,000 acre water control district including analysis and design of District facilities / structures, updating District rules / regulations, grant administration, local, state / federal agency coordination, technical advice to the Board of Supervisors and Superintendent of Works.</i>			
b	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	PROJECT NAME:	Ft. Pierce Farms Water Control District	PROFESSIONAL SERVICES
	PROJECT LOCATION:	St. Lucie County, FL	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		Ongoing
			X Check if project performed with current firm
<i>Principle / District Engineer responsible for the operation, maintenance / rehabilitation of District infrastructure within this nearly 15,000 acre water control district including analysis / design of District facilities / structures, updating District rules / regulations, grant administration, local, state / federal agency coordination, technical advice to the Board.</i>			
c	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	PROJECT NAME:	Hobe St. Lucie Conservancy District	PROFESSIONAL SERVICES
	PROJECT LOCATION:	Martin County, FL	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		Ongoing
			X Check if project performed with current firm
<i>Principle / District Engineer responsible for all design drainage and irrigation improvements within the District including culvert crossings, water control structures, bridges, canals, lakes, storm water storage areas, design of District buildings or other infrastructure, assisting District Board with development plan and storm-water calculation review for District issued Drainage Permits, attending meetings with the District Board, District Staff, Other Governmental Agencies, businesses and organizations.</i>			
d	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	PROJECT NAME:	Beeline Community Development District	PROFESSIONAL SERVICES
	PROJECT LOCATION:	Palm Beach County, FL	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		Ongoing
			X Check if project performed with current firm
<i>Principle / District Engineer responsible for providing engineering and management services for the District, including annual inspections and engineer's reports, oversight of infrastructure operation and maintenance, permit review, regulatory coordination, and capital improvement budgeting. Additional responsibilities include technical support to the Board of Supervisors, planning and design assistance, construction oversight, and coordination with contractors and consultants for infrastructure repair and rehabilitation.</i>			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Francisco Padron	Project Engineer	a. TOTAL 34	b. WITH CURRENT FIRM 20
15. FIRM NAME AND LOCATION (City and State) Higgins Engineering and Surveying, LLC - Palm City, FL			
16. EDUCATION (Degree and Specialization) B.S Geophysics/Geology Geological Sciences Master Program - University of Texas, B.B.A. in International Business and Management		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) State of Florida - PG State of Texas - PG	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) 40-Hr Hazwoper Certification			
19. RELEVANT PROJECTS			
a	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	PROJECT NAME:	Hobe St. Lucie Conservancy District	PROFESSIONAL SERVICES
	PROJECT LOCATION:	St. Lucie County, FL	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		Ongoing
			X Check if project performed with current firm
<i>Project Engineer, responsible for all design drainage and irrigation improvements within the District including culvert crossings, water control structures, bridges, canals, lakes, storm water storage areas, design of District buildings or other infrastructure, assisting District Board with development plan and storm-water calculation review for District issued Drainage Permits, attending meetings with the District Board, District Staff, Other Governmental Agencies, businesses and organizations, providing construction management services.</i>			
b	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	PROJECT NAME:	South County Regional Park	PROFESSIONAL SERVICES
	PROJECT LOCATION:	West Palm Beach, FL	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		2016
			X Check if project performed with current firm
<i>Project Engineer, responsible for surface and groundwater analysis in support of the water use permitting effort for a 27-hole golf course to be located in the South County Regional Park. The evaluation included the application of the USGS mudflow model to evaluate drawdown impacts for both irrigation and dewatering withdrawals.</i>			
c	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	PROJECT NAME:	GL Homes Riverland Community	PROFESSIONAL SERVICES
	PROJECT LOCATION:	Sunrise, FL	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		Ongoing
			X Check if project performed with current firm
<i>Instrumental in the design and permitting of the primary facilities at a 55+ community located in Port. St. Lucie called Riverland. Services included: preparation of the overall Water Management Plans; preparation, submittal and processing of SFWMD's Environmental Resource Permits; and design of the proposed Outfall Structure which serves a drainage area of 3,828 acres.</i>			
d	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
	PROJECT NAME:	Jupiter Country Club	PROFESSIONAL SERVICES
	PROJECT LOCATION:	Jupiter, FL	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		2010
			X Check if project performed with current firm
<i>Project Engineer responsible for the Water Management Design, Hydraulic Analysis, SFWMD permitting and on-going construction observation of a 500-acre golfing/residential development in Palm Beach County. Construction design of surface water management system, construction design of spine road and rough grading for residential pods. The water management system includes a gated structure which allows water to be directed into Riverbend Park, which is owned by the SFWMD. Obtained Town of Jupiter approvals for water management system.</i>			

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

1

21. TITLE AND LOCATION (City and State)

**NSLRWCD Consulting Engineering Services
Fort Pierce, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES CONSTRUCTION (If applicable)
Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

North St. Lucie River Water Control District

b. POINT OF CONTACT

Patricia Kuta

c. POINT OF CONTACT TELEPHONE NUMBER

**(772) 461-5050
nslrwcd@bellsouth.net**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Higgins Engineering provides ongoing professional engineering and surveying services to this special water control district in St. Lucie County, Florida. Services include design of new and replacement infrastructure such as culvert crossings, water control structures, canals, and stormwater facilities; review of development plans and drainage permits; preparation of engineering studies, cost estimates, and nutrient removal evaluations; and representation of the District in coordination with governmental agencies, landowners, and stakeholders. We also assist with grant applications, construction oversight, and preparation of monthly engineering reports to the Board. Surveying services include topographic, boundary, and aerial surveys; legal descriptions and sketches; construction staking and as-built records; and establishment of benchmarks and control points. These services are provided on an as-needed basis under the direction of the District Manager and Board of Supervisors.

PROJECT COSTS

CONSTRUCTION

N/A

ENGINEERING

\$350,000 per year

SERVICES PROVIDED

Consulting Engineer Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Higgins Engineering	(2) FIRM LOCATION (City and State) Palm City, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

2

21. TITLE AND LOCATION (City and State)

**PPFWCD Consulting Engineering Services
Fort Pierce, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES CONSTRUCTION (If applicable)
Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Fort Pierce Farms Water Control District

b. POINT OF CONTACT

Patricia Kuta

c. POINT OF CONTACT TELEPHONE NUMBER

**(772) 461-5050
nslrwcd@bellsouth.net**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Higgins Engineering provides ongoing professional engineering and surveying services to this special water control district in St. Lucie County, Florida. Services include design of new and replacement infrastructure such as culvert crossings, water control structures, canals, and stormwater facilities; review of development plans and drainage permits; preparation of engineering studies, cost estimates, and nutrient removal evaluations; and representation of the District in coordination with governmental agencies, landowners, and stakeholders. We also assist with grant applications, construction oversight, and preparation of monthly engineering reports to the Board. Surveying services include topographic, boundary, and aerial surveys; legal descriptions and sketches; construction staking and as-built records; and establishment of benchmarks and control points. These services are provided on an as-needed basis under the direction of the District Manager and Board of Supervisors.

PROJECT COSTS

CONSTRUCTION

N/A

ENGINEERING

\$130,000 per year

SERVICES PROVIDED

Consulting Engineer Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Higgins Engineering	(2) FIRM LOCATION (City and State) Palm City, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

3

21. TITLE AND LOCATION (City and State)

**Hobe St. Lucie Conservancy District Engineer
Palm Beach Gardens, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES CONSTRUCTION (If applicable)
2007-Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Hobe St. Lucie Conservancy District

b. POINT OF CONTACT

Mike McElligott

c. POINT OF CONTACT TELEPHONE NUMBER

**(561) 630-4922
mmcelligott@sdsinc.org**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Higgins Engineering provided the District Engineer responsibilities for all drainage and irrigation improvements within the District. Directed the design, permitting and construction of water management and irrigation improvements.

PROJECT COSTS

CONSTRUCTION **N/A**
ENGINEERING **\$115,000 per year**

SERVICES PROVIDED

Consulting Engineer Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Higgins Engineering	(2) FIRM LOCATION (City and State) Palm City, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

4

21. TITLE AND LOCATION (City and State)

**Pal-Mar Water Control District
Palm Beach Gardens, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES CONSTRUCTION (If applicable)
2008-Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Pal-Mar Water Control District

b. POINT OF CONTACT

Mike McElligott

c. POINT OF CONTACT TELEPHONE NUMBER

**(561) 630-4922
mmcelligott@sdsinc.org**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Higgins Engineering provided the District Engineer responsibilities for all drainage and irrigation improvements within the District. Directed the design, permitting and construction of water management and irrigation improvements. Preparation of Water Control Plans and monitoring for Permit Compliance.

PROJECT COSTS

CONSTRUCTION **N/A**

ENGINEERING **\$35,000 per year**

SERVICES PROVIDED

Consulting Engineer Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Higgins Engineering	(2) FIRM LOCATION (City and State) Palm City, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

5

21. TITLE AND LOCATION (City and State)

**El Maximo Dispersed Water Management System
Palm Beach Gardens, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES CONSTRUCTION (If applicable)
2020-2024

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

The Garcia Companies

b. POINT OF CONTACT

Russell Merle

c. POINT OF CONTACT TELEPHONE NUMBER

(772) 215-9554

rmerle@growgarcia.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Higgins Engineering conducted the design, permitting, and engineering during construction of the project. The El Maximo project was design to assisted in maintaining source basin runoff from the basin in attenuating peak flows and temporary storing a potion of storm water runoff prior to it being conveyed downstream. Flows are received via the Kissimmee River from the west and from the north via Blanket Bay Slough. The project consisted of 8 basins isolated by earthen berms, 4 electrical inflow 100 cfs pump stations, 9 control structures, 10 overflow structures, 1 turnout structure and 3 canals. All of which control the water to temporarily capture and detain water within the system. The project included approximately 29.37 miles of perimeter embankments and 7,030 acres of potential storage footprint with all enclosed basin. The purpose of the el Maximo Ranch Northern Everglades and Estuaries Protection Program (NEEPP) Project is to provide regional water quality treatment on land currently used for agricultural purposes in souther Osceola County. The project includes pup stations that will move water from the Kissimmee River and Blanket Bay Slough onto the property. In addition, storm water will be detained within the project area by a system of berms and outlets structures to facilitate surface water quality enhancement during periods of low flow or environmental needs. The project is a public-private partnership between South Florida Water Management District and The Garcia Companies.

PROJECT COSTS

CONSTRUCTION	N/A
ENGINEERING	\$500,000

SERVICES PROVIDED

Consulting Engineer Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Higgins Engineering	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

6

21. TITLE AND LOCATION (City and State)

**Riverland Community
Sunrise, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES CONSTRUCTION (If applicable)
2005-Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
GL Homes

b. POINT OF CONTACT
Mike Fogarty

c. POINT OF CONTACT TELEPHONE NUMBER
(561) 441-8029
mikef@glhomes.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Higgins Engineering was responsible for design and permitting of primary facilities of a 55+ community Development. Responsible for the overall Water Management Plans. Design of the proposed Outfall Structure serving a 3,828-acre drainage area. Preparation, submittal of all the environmental permitting with the South Florida Water Management District.

PROJECT COSTS

CONSTRUCTION **N/A**
ENGINEERING **\$100,785**

SERVICES PROVIDED

Consulting Engineer Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Higgins Engineering	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

7

21. TITLE AND LOCATION (City and State)

**Lake Point Restoration
Port Mayaca, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES CONSTRUCTION (If applicable)
2008-Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Lake Point Restoration, LLC

b. POINT OF CONTACT

Jamie Rusbridge

c. POINT OF CONTACT TELEPHONE NUMBER

(561) 924-9100

jamie@hjcontracting.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Higgins Engineering was responsible for design, permitting and construction of a 2,000 acre mine restoration reservoir project. Perform necessary reporting and permit compliance. This is a joint venture public/private partnership with the South Florida Water Management District.

PROJECT COSTS

CONSTRUCTION **N/A**

ENGINEERING **\$276,500**

SERVICES PROVIDED

Consulting Engineer Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Higgins Engineering	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

8

21. TITLE AND LOCATION (City and State)

**Beeline Community Development District
Palm Beach County, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES CONSTRUCTION (If applicable)
Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Beeline Community Development District

b. POINT OF CONTACT

Andrew Karmeris

c. POINT OF CONTACT TELEPHONE NUMBER

**(561) 630-4900
akarmeris@sdsinc.org**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

As District Engineer for Beeline CDD, we provide ongoing professional engineering and consulting services in support of the Board of Supervisors and District staff. Our work includes attending Board and staff meetings; reviewing permits, plats, easements, and legal documents affecting District interests; preparing Public Facility Reports and technical standards; and coordinating with governmental agencies and landowners on infrastructure matters. We certify Water Control Plans and Engineer's Reports, provide peer review of consultant deliverables, conduct construction reviews, and manage District engineering public records. Additional services include assisting with intergovernmental coordination, supporting infrastructure improvements, and securing necessary permits to ensure the District's goals and objectives are met efficiently and in compliance with statutory requirements.

PROJECT COSTS

CONSTRUCTION **N/A**

ENGINEERING **\$158,000**

SERVICES PROVIDED

Consulting Engineer Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Higgins Engineering	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

9

21. TITLE AND LOCATION (City and State)

Journey's End Community Development District
Palm Beach County, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES Ongoing
CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Journey's End Community Development District

b. POINT OF CONTACT

Andrew Karmeris

c. POINT OF CONTACT TELEPHONE NUMBER

(561) 630-4900
akarmeris@sdsinc.org

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

As District Engineer for Journey's End CDD, we provide comprehensive engineering and management services in support of the District's Board of Supervisors and staff. Services include attendance at Board and staff meetings; review of permits, plats, easements, and other documents impacting District infrastructure; preparation of technical reports and standards; and coordination with local, state, and federal agencies on infrastructure matters. We oversee certification of water control and stormwater management plans, provide peer review of consultant deliverables, conduct construction oversight, and maintain District engineering public records. Additional responsibilities include supporting capital improvements, assisting with intergovernmental agreements, and ensuring compliance with statutory requirements to achieve the District's goals and objectives. Currently, we are preparing plans and securing permits for the replacement of the District's main outfall structure, a critical project to ensure continued reliable stormwater management for the community.

PROJECT COSTS

CONSTRUCTION N/A
ENGINEERING \$140,000

SERVICES PROVIDED

Consulting Engineer Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Higgins Engineering	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION (City and State)

**Wellington Environmental Preserve
Wellington, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES CONSTRUCTION (If applicable)
2009-Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Village of Wellington

b. POINT OF CONTACT

Paul Schofield

c. POINT OF CONTACT TELEPHONE NUMBER

**(561) 924-9100
pschofield@wellingtonfl.gov**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Higgins Engineering was responsible for the Project Management, Conceptual Design and Permitting for a 365-acre Storm-water Treatment Area in a Village joint venue with South Florida Water Management District. Designed for the purposes of deaning phosphorus from the water prior to it entering the Florida Everglades. The project involved coordinating the work effort among the project consultants, including survey, pump station and water control structure design, levee/embankment design, wetland planting and project landscaping. Preparation of conceptual level permitting plan depicting the earthwork features of the reservoir as well as the location of the proposed pump station and outfall structure.

PROJECT COSTS

CONSTRUCTION

N/A

ENGINEERING

\$30,000 per year

SERVICES PROVIDED

Consulting Engineer Services

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Higgins Engineering	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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G. KEY PERSONNEL PARTICIPATION

26. NAMES OF KEY PERSONNEL
(From Section E, Block 12)

27. ROLE IN THIS CONTRACT
(From Section E, Block 13)

28. EXAMPLE PROJECTS LISTED IN SECTION F
(Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role)

		1	2	3	4	5	6	7	8	9	10
Robert Higgins	Vice President	X	X	X	X	X	X	X	X	X	X
Areli Armendariz	Project Manager	X	X						X	X	
Patrick Helms	Project Manager	X	X	X	X				X	X	
Francisco Padron	Geologist	X	X	X	X	X	X		X	X	X
Elianni Ruiz	Engineer	X	X								

29. EXAMPLE KEY PROJECTS

No	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	North St. Lucie Water Control District
2	Ft. Pierce Farms Water Control District
3	Hobe St. Lucie Conservancy District
4	Pal-Mar Water Control District
5	El Maximo Dispered Water Management Systems

No	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
6	GL Homes / Riverland Community
7	Lake Point Restoration
8	Beeline Community Development District
9	Journey's End Community Development District
10	Village of Wellington Environmental Preserve

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS IF NECESSARY.

PROFESSIONAL QUALIFICATIONS

Higgins Engineering and Surveying, LLC is a full-service, multidisciplinary engineering and surveying firm with extensive expertise in delivering civil engineering and surveying services, particularly related to stormwater management projects. Our firm, along with our subconsultants, is comprised of a diverse team of highly qualified civil, environmental and water resources engineers with a proven track record in designing, permitting, managing and implementing project that address complex stormwater challenges. We specialize in flood risk analysis, stormwater treatment and erosion and sediment control, utilizing cutting-edge modeling tools and industry best practices.

Our qualifications are further demonstrated through relevant pre-qualifications, licenses and certifications, such as Professional Engineer (PE) licensure, Professional Surveyor and Mapper licensure (PSM) and our deep familiarity with stormwater permitting processes. HES consistently delivers innovative and resilient stormwater solutions, making us a trusted partner for engineering and surveying stormwater management projects.

ENGINEERING

Hydraulic Modeling
Watershed Analysis and Modeling
Water Quality Analysis and Modeling
Drainage Retrofit Design and Permitting
FEMA Mapping Services
Master Planning Services
Water Management Design and Permitting
Agricultural Systems
Water Resource Investigations
Engineering
CAD Design / Production
Permit Review & Processing
Project Management
Field Inspections
Water Quality Sampling
Grant Applications
NPDES & FDEP CRS Reporting
Public Involvement

SURVEYING & MAPPING

ROW and Boundary Surveys
Real Estate Services / ALTA Surveys
Platting & Easements
Topographic Mapping
Tree Surveys
Environmental Surveys
GIS Mapping Products & Services
FEMA Flood Map Changes
Construction As-Builts

Field capabilities include
remote GPS survey and
drone survey services

CONSTRUCTION
PHASE SERVICES
& INSPECTION

Roadway & Utility Infrastructure
NPDES Inspections
ROW Inspections
Construction Monitoring
Davis-Bacon Compliance Monitoring
Certified Payroll Review

I. AUTHORIZED REPRESENTATIVE The foregoing is a statement of fact

31. Signature Robert W Higgins

32. Date 08/29/25

33. Name and Title Robert Higgins, Vice President

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ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

PART II - General Qualifications

N/A

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME Higgins Engineering and Surveying, LLC			3. YEAR ESTABLISHED 2024	4. DUNS NUMBER 129272500
2b. STREET 3561 SW Corporate Parkway			5. OWNERSHIP	
			a. TYPE LLC	
2c. CITY Palm City	2d. STATE FL	2e. ZIP CODE 34990	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE Robert Higgins, PE - Vice President			7. NAME OF FIRM (If block 2a. is a branch office) N/A	
6b. TELEPHONE NUMBER (561) 439-7807		6c. E-MAIL ADDRESS bobh@higginsfl.com		
8a. FORMER FIRM NAME(S) (If any) Higgins Engineering, Inc.			8b. YR ESTABLISHED 1984	8c. DUNS NUMBER 966523548

9. EMPLOYEES BY DISCIPLINE**10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS**

a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	1	-	P06	Planning (Site, Install, and Proj)	2
08	CAD Technicians	1	-	R11	Flood Control	3
12	Civil Engineer	2	-	S10	Flood Plain Studies	2
30	Geologist	1	-	S13	Stormwater Handling and Facilities	3
				W02	Water Resources, Hydrology	3
				C15	Construction Management	2
				I06	Irrigation, Drainage	3
Other Employees		0				
Total		6				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)

a. Federal Work	1
b. Non-Federal Work	5
c. Total Work	5

1. Less than \$100,000
2. \$100,00 to less than \$250,000
3. \$250,000 to less than \$500,000
4. \$500,000 to less than \$1 million
5. \$1 million to less than \$2 million

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

6. \$2 million to less than \$5 million
7. \$5 million to less than \$10 million
8. \$10 million to less than \$25 million
9. \$25 million to less than \$50 million
10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.

a. SIGNATURE Robert Higgins

c. NAME AND TITLE Robert W Higgins

b. DATE 08/29/25

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MINORITY STATUS

Although HES is not a certified minority firm we believe strongly in providing opportunities to those who are.



HES promotes diversity, equity, and innovation by providing opportunities to minority firms, fostering a thriving business ecosystem.

PRIORITIZING THE BUDGET AND SCHEDULE

For the last four decades, HES has delivered high-quality engineering services in water resources, environmental, civil, and development projects. Our longevity reflects the trust and repeat business of valued clients. We prioritize client needs, efficiency, and adherence to budgets and schedules to ensure exceptional outcomes.

HES guarantees the on-time and on-budget delivery of the Terra Lago CDD contract through meticulous planning, efficient resource management, and a commitment to excellence.



LOCATION

This project will be managed out of our Palm City office with resources provided by our team in Port St. Lucie. All team members are either stationed in the managing office, on site, or have the ability to work in a mobile capacity.

Higgins Engineering and Surveying, LLC (HES) will effectively manage the Terra Lago project remotely by employing clear communication, advanced project management tools, and real-time cloud collaboration for transparent client engagement. Regular site visits, video conferencing, detailed documentation, and open-book reporting ensure tailored solutions, efficiency, trust, and high-quality outcomes.

MANAGING OFFICE

3561 SW Corporate Parkway
Palm City, FL 34990

SUPPORT SERVICES

1449 Commerce Centre Drive
Port St. Lucie, FL 34986



HES is located just a short drive from the Terra Lago CDD project site, enabling rapid availability and response within minutes.

CURRENT WORKLOAD

Higgins Engineering and Surveying, LLC, has the resources and capacity to seamlessly integrate the Terra Lago Community Development District project into our workload. With a proven resume of similar projects, advanced cloud-based tools, and a skilled team of experienced project engineers, HES ensures efficient, transparent delivery of your needs as we leverage our proven success with many Florida special districts.

PROJECT NAME	PROJECT LOCATION	DURATION
NSLRWCD Consulting Engineering Services <ul style="list-style-type: none"> SFWMD C-23/24 STA – Ten Mile Creek modeling meetings – bi-weekly SFWMD C-23/24 STA – Construction – Ongoing SFMWD & FPL Utilities – Review Permit Plans – Ongoing Board meetings – monthly St. Lucie County Utilities Coordination – Ongoing FDOT Kings Hwy Widening – Meeting and Review Plans/ Calculations for NSLRWCD Permit – Ongoing Development and Private Permit Applications – Ongoing 	St. Lucie County, FL	Ongoing
FPPWCD Consulting Engineering Services <ul style="list-style-type: none"> USDA NRCS – Canal 7 Restoration Project Design, Bid, Build – Ongoing Board meetings – monthly Canal 1 Outfall Replacement – Design, Bid, Build – Ongoing Gates Structure Repairs – Planning Phase St. Lucie County Water Treatment Plant – Permitted and Under Construction – Certification Development and Private Permit Applications – Ongoing 	St. Lucie County, FL	Ongoing
Hobe St. Lucie Conservancy District Engineer <ul style="list-style-type: none"> Unit of Development 1A – Permits and Agreements associated with Water Control Plan – Under Construction/ Ongoing Culvert Crossing Bridge Rd – Planning Phase – Future Design, Bid, Build – Ongoing Board meetings – monthly 	Palm Beach County, FL & Martin County, FL	Ongoing
Pal-Mar Water Control District	Palm Beach County, FL & Martin County, FL	Ongoing
Riverland Community GL Homes	Sunrise, FL	Ongoing
Lake Point Restoration	Port Mayaca, FL	Ongoing
Wellington Environmental Preserve	Wellington, FL	Ongoing
Beeline Community Development District <ul style="list-style-type: none"> Annual Inspection and Reporting 	Palm Beach County, FL	Ongoing
Journey's End Community Development District <ul style="list-style-type: none"> Annual Inspection and Report – Complete Outfall Replacement – Design & Permitting 	Palm Beach County, FL	Ongoing
Winston Trails East Community Development District <ul style="list-style-type: none"> Annual Inspection and Reporting 	Boynton Beach, FL	Ongoing
Hammock Oaks RV & Golf Resort Community Development District	Orlando, FL	Ongoing

HES and the proposed staff is fully available and steadfastly committed to the Terra Lago CDD, ensuring dedicated support and exceptional service throughout the project.



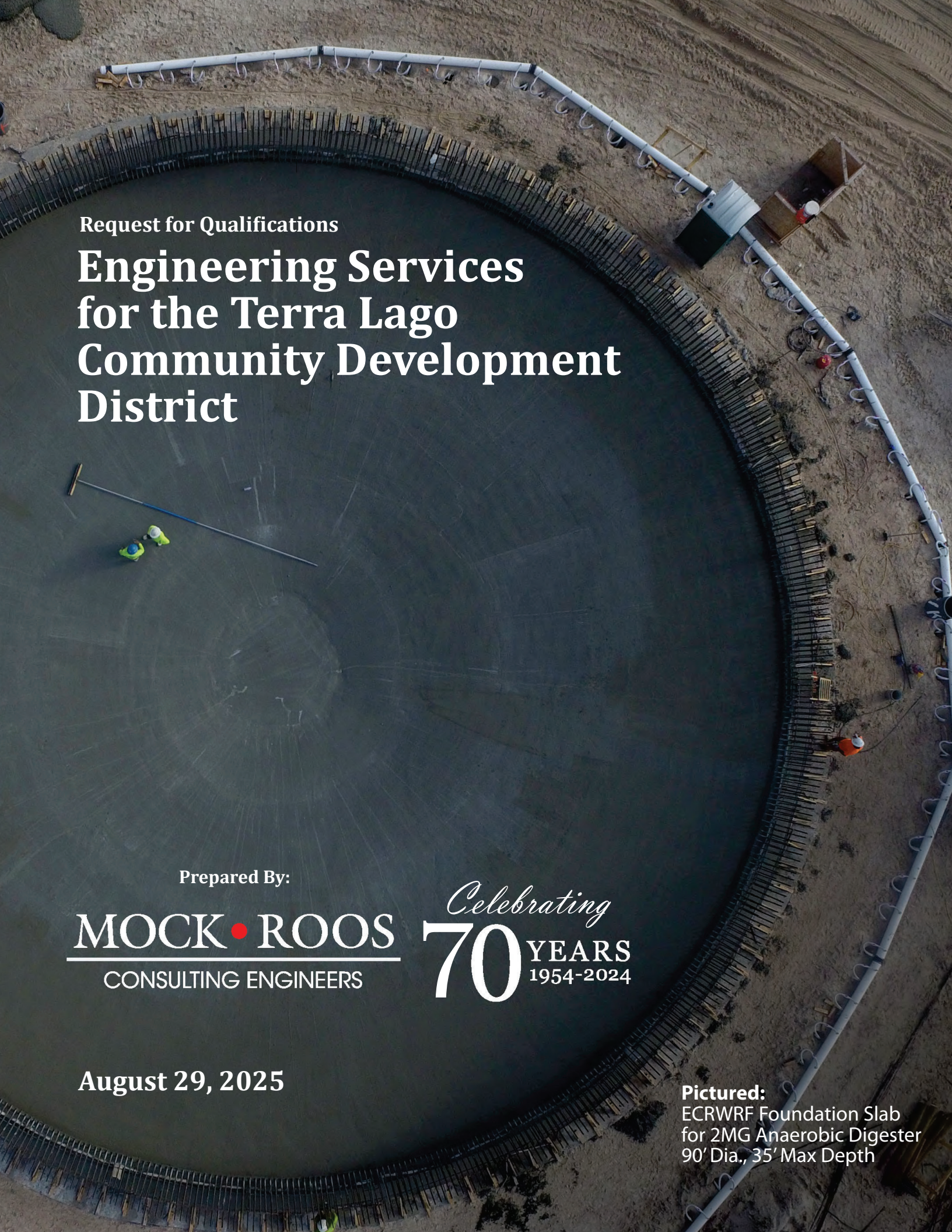
DESIGNING TODAY FOR A **ROBUST TOMORROW**

Higgins Engineering & Surveying, LLC is a full-service multi-discipline consulting firm, providing a full range of technical support, engineering, and surveying services to both public and private clients.

TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

3CII



Request for Qualifications

Engineering Services for the Terra Lago Community Development District

Prepared By:

MOCK • ROOS
CONSULTING ENGINEERS

Celebrating
70 YEARS
1954-2024

August 29, 2025

Pictured:
ECRWR Foundation Slab
for 2MG Anaerobic Digester
90' Dia., 35' Max Depth

1. Cover Letter



1. COVER LETTER

Cover Letter 1

1) COVER LETTER

Celebrating **70** YEARS

Dear Board Member:

We are very proud to state that **Mock•Roos celebrated 70 years** in business this October (2024). We are extremely honored to have played a role in the engineering and design of the infrastructure that built Palm Beach County and South Florida. We continue to be a leader in the local engineering community thanks to our amazing staff, who possess diverse engineering skills and expertise. The consulting services that we provide are fundamentally based on our successful experiences providing services to Palm Beach County-based municipalities, governmental agencies, water management districts as well as 198 and 298 Districts on hundreds of similar and relevant projects throughout south Florida. Our 198 District expertise includes Cypress Groves CDD- 17 years, Winston Trails CDD- 13 years, Quantum CDD- 9 years, and Journey's End CDD- 8 years. Our 298 District expertise includes Northern Palm Beach County Improvement District- 62 years, Lake Worth Drainage District- 62 years, ACME Improvement District- 32 years and the Hobe St. Lucie Control District- 30+ years. This local and comprehensive experience with public projects, as well as our team member qualifications, allows us to offer the highest level of service on any project, regardless of size.

We are proud to highlight the following fundamental benefits of choosing Mock•Roos for this contract:

We're Local and Accessible – All our staff members are local; we are familiar names and friendly faces in the local engineering and construction industries. All of **Mock•Roos' 33 in-house employees (18 Registered Professional Engineers and 3 Engineering Interns)** work together in ONE office in West Palm Beach. We have been serving clients from this office location since 1982. Providing you full access to our local experts and in-house staff will be an absolute! We commitment to assign the right specific staff to work on your projects and/or project tasks, taking full advantage of the benefit that comes from understanding your objectives, goals and project needs. Our in-house experts and management staff will physically attend all meetings and site visits. We further commit to you that our staff members will be on-time and prepared to make the best use of your valuable time.

Certified Small Business Enterprise (SBE) – Mock•Roos is an SBE with Palm Beach County and the South Florida Water Management District. We believe in supporting our local communities and we continue to truly value customer service and produce quality products at affordable prices. ***We thrive on local repeat clients and we take our professional relationships with you very personal!!***

We Offer Strong Local Management and Leadership – Leading Mock•Roos will continue to be **Garry Gruber, PE, Senior Vice President and Director of Production**. Garry is a Mechanical and Civil Engineer with over 25 years of Project Management/Engineering experience with Mock•Roos. Garry has played a key role at Mock•Roos in the design and construction of over \$450 million worth of infrastructure improvements on many premier projects in south Florida. He has a broad range and extensive background in several engineering disciplines and the proven ability to manage multi-discipline and multi-million dollar design and construction projects.

Garry is known for his hands-on, energetic approach to project management and his ability to communicate effectively with all levels of project stakeholders—from in-house and subcontracted design professionals to clients, residents, business owners and contractors. He ensures meticulous oversight through all phases of a project, from design and permitting to bidding and construction, producing high-quality outcomes and strategic project execution. Garry prides himself on being extremely accessible and responsive to help clients meet their ongoing needs.

Garry has decades of 298 District experience, including extensive project experience with Northern Palm Beach County Improvement District, Lake Worth Drainage District, and the ACME Improvement District/Wellington. Garry also has extensive experience serving the South Florida Water Management District, 198 Districts, and private developers throughout South Florida, as well as almost every municipality and major utility within Palm Beach County.

We have Local Experience and Knowledgeable – We offer the CDD unique and beneficial knowledge, experience and a proven track record working on 100s of successful infrastructure improvement projects throughout south Florida. In the past few weeks we have gained intimate knowledge of the CDD and its projects and we understand the CDD's environment and processes.

We Have the Right Local Expertise – Our team members possess wide-ranging diversity in their technical abilities, eliminating the organizational structure of “specific” departments. Mock•Roos offers expertise in all of the relevant engineering disciplines, including:

- Project/Construction Management
- Stormwater and Wastewater Pump Stations
- Hydrologic/Hydraulic and CFD Modeling
- Transportation/Roadway Systems
- Water Resources/Stormwater Management
- Water and Wastewater Treatment/Utilities
- Grant Administration
- Flood Control Pump Stations/Water Control Structures
- Parks and Recreational Facilities
- Land and Site Development
- Public Services
- Environmental and Agricultural Engineering
- Engineering During Construction

We have a Focused Client Management and Communication Strategy – Our Client Management and Communication Strategy is focused on *“putting people first and quality of life at the forefront.”* Our strategy for your projects is simple: be available, communicate regularly and frequently to provide information, updates, answer questions and provide technical solutions with associated cost vs. benefit information. The end goal of our strategy is for our client’s and their other consultants and contractors to feel they are in a partnership with us, with the **goal of everyone working together to make each project successful and even enjoyable**. With our focused efforts, we will achieve better results for you!

We’re Passionate and Committed – We want to continue to serve the CDD. **We are passionate about building a relationship with the CDD** and we fully understand that it is crucial to assist the CDD implement infrastructure improvements that fulfill your objectives and meet your vision.

We believe that following your thorough review of our response, you will agree that we are a uniquely qualified local consultant with the local horsepower, qualifications and past relevant project experience necessary to assist the CDD staff and its consultants successfully complete its future projects. We commit to you that this contract will be a top priority to us and we will satisfy your requirements and expectations and deliver our project assignments on-time and on-budget.

In closing, we look forward to your positive response and the opportunity to serve you. Please contact me at 561-722-9185 (cell) or garry.gruber@mockroos.com if you have any questions. Under our new contract, we will continue to build upon:

- Our faithful service to you and our solid reputation regarding our past performance(s)
- Our staff’s high degree of qualifications and our familiarity with the local engineering and construction industries
- Our local accessibility, responsiveness, level of communication, and our quality services and deliverables
- Our ability to assist your staff in accomplishing project goals while making life easier in the process
- Our technical skills to provide sound project recommendations for fair and reasonable engineering fees
- Our qualifications for managing project schedules and budgets while meeting project goals

Sincerely,
Mock•Roos



Garry Gruber, P.E.
Senior Vice President

2. Company Profile and Past Performance

2. COMPANY PROFILE AND PAST PERFORMANCE

A. Legal Contracting Name 1

B. State of Florida Division of Corporations 1

C. Years in Business 1

D. DBPR License 2

E. Proposer's Corporate Headquarters..... 3

F. Primary Contact..... 3

G. Changes in Ownership..... 3

H. Corporate Officers or Principals 3

I. Pending Litigation 3

Mock•Roos Overview 4

Mock•Roos’ Relevant Services 7

Mock•Roos Office Location 13

A. LEGAL CONTRACTING NAME

Mock, Roos and Associates, Inc.
DBA: Mock•Roos, Mock Roos
State of Incorporation: Florida

MOCK • ROOS
CONSULTING ENGINEERS

B. STATE OF FLORIDA DIVISION OF CORPORATIONS

Mock•Roos is registered with the State of Florida Division of Corporations to do business in the State of Florida.

C. YEARS IN BUSINESS

I certify from the records of this office that MOCK, ROOS ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on January 6, 1960.

Mock•Roos is a corporation that has been doing business in the State of Florida for over 70 years. We were incorporated on January 6, 1960.

State of Florida Department of State

I certify from the records of this office that MOCK, ROOS ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on January 6, 1960.

The document number of this corporation is 231846.

I further certify that said corporation has paid all fees due this office through December 31, 2025, that its most recent annual report/uniform business report was filed on February 10, 2025, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Tenth day of February, 2025*



[Signature]
Secretary of State

Tracking Number: 099032285CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

D. DBPR LICENSE

LICENSEE DETAILS

1:04:48 PM 8/14/2023

Licensee Information

Name:	MOCK, ROOS & ASSOCIATES, INC. (Primary Name)
	MOCK ROOS (DBA Name)
Main Address:	5720 CORPORATE WAY WEST PALM BEACH Florida 33407
County:	PALM BEACH

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	48
Status:	Current
Licensure Date:	05/10/1977
Expires:	

Special Qualifications

Qualification Effective

Alternate Names

[View Related License Information](#)

[View License Complaint](#)

MARTIN COUNTY BUSINESS TAX RECEIPT



2025 / 2026

EXPIRES: September 30, 2026

Account #: 19851120033

Honorable Ruth Pietruszewski
Martin County Tax Collector

Business Name DALE W ZIMMERMAN MOCK ROOS & ASSOCIATES INC
Business DBA
Owner Name ZIMMERMAN, DALE W
DALE W ZIMMERMAN
MOCK ROOS & ASSOCIATES INC
5720 CORPORATE WAY
WEST PALM BEACH, FL 33407

Location: 5720 CORPORATE WAY
Business Phone: (561)683-3113
NAICS Code: 541330
State License:
Business Description:
ENGINEER (ENGINEER)

This receipt is a local business tax only. This receipt is in addition to and not in lieu of any other license required by law or local ordinance and is subject to regulations of zoning, health, contractor licensing, and other lawful authority.

Paid Date 07/17/2025
Receipt Number
BTR-24-00250494

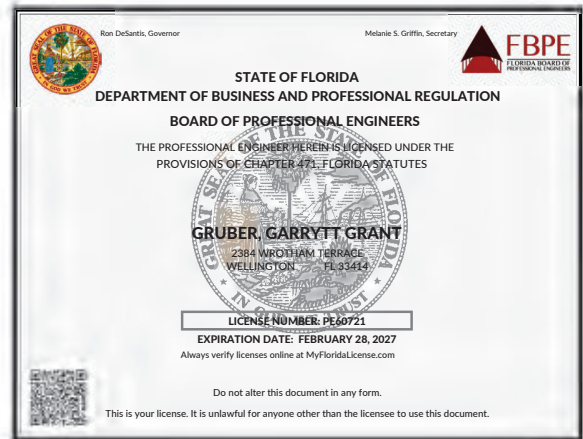
Tax Amount	Transfer Fee	Penalty	Late Penalty	Collection Cost	Total Paid
26.25	0.00	0.00	0.00	0.00	26.25

E. PROPOSER'S CORPORATE HEADQUARTERS

Mock, Roos and Associates, Inc.
5720 Corporate Way
West Palm Beach, FL 33407
561-683-3113

F. PRIMARY CONTACT

Primary:
Garry Gruber, PE
Senior Vice President and Director of Production
561-722-9185 (c)
garry.gruber@mockroos.com
5720 Corporate Way
West Palm Beach, FL 33407



G. CHANGES IN OWNERSHIP

There have been no changes. There are no anticipated changes.

H. CORPORATE OFFICERS OR PRINCIPALS

Chairman Manager President
Zimmerman, Dale Wm.
5720 Corporate Way, West Palm Beach, FL 33407-9004
dale.zimmerman@mockroos.com

Secretary
Mccray, Debra C
5720 Corporate Way, West Palm Beach, FL 33407-9004
debbie.mccray@mockroos.com

Exec. Vice President
Biggs, Thomas A.
5720 Corporate Way, West Palm Beach, FL 33407-9004
thomas.biggs@mockroos.com

Treasurer
Ford, John P.
5720 Corporate Way, West Palm Beach, FL 33407-9004

Senior Vice President
Gruber, Garrytt G.
5720 Corporate Way, West Palm Beach, FL 33407-9004
garry.gruber@mockroos.com

Vice President
Clodfelter, Mary H.
5720 Corporate Way, West Palm Beach, FL 33407-9004

Vice President
Wertepny, Alan D.
5720 Corporate Way, West Palm Beach, FL 33407
alan.wertepny@mockroos.com

Vice President
Zimmerman, Derek L.
5720 Corporate Way, West Palm Beach, FL 33407
derek.zimmerman@mockroos.com

I. PENDING LITIGATION

Mock•Roos has no pending indictments, lawsuits, or litigation in the last five (5) years.

MOCK•ROOS OVERVIEW

Serving our local communities through engineering and surveying services is in our blood! And its rooted right here in Palm Beach County. Mock•Roos is a corporation established in Lake Worth Beach in 1954. We have been a corporate citizen of West Palm Beach since 1957. Kenneth (K.C.) Mock and Edward Roos, the founders of Mock•Roos, were both Professional Surveyor and Mappers, with Mr. Mock also being



Kenneth
Mock, PLS, PE



Edward Roos, PLS

a Professional Engineer. Mr. Mock and Mr. Edward Roos were truly specialists in accomplishing the goals of creating quality, practical approaches, and solutions to engineering-related projects in the Florida environment. Their professional passion and intense focus on providing quality products and services to the people we serve has made Mock•Roos one of the premier consulting firms in Palm Beach County.

Mock•Roos provides full service engineering and construction management services to Palm Beach County municipalities; governmental entities; water management, 298 and 198 districts, as well as select private sector clients. We are very proud to state that Mock•Roos celebrated 70 years in business this October (2024).

We are extremely honored to have played a role in the engineering and design of the infrastructure that built Palm Beach County and South Florida. We continue to be a leader in the local engineering community thanks to our amazing staff, who possess diverse engineering skills and expertise.

Mock•Roos' current president, Dale Zimmerman, P.E., who started at Mock•Roos in 1969 as a young engineer, continues to carry on our founders' traditions allowing us to remain a very viable and stable company who continues to serve local clients, decades later, under our General Engineering Contract(s).

FIRM'S GENERAL EXPERTISE

Mock•Roos offers significant experience and qualifications on 1,000s of infrastructure projects throughout South Florida. Our in-house team members possess true diversity in their technical abilities, eliminating the organizational structure of specific departments. We provide consulting expertise in several disciplines including:

- Project/Construction Management
- 298 and 198 District Projects/Engineering
- Transportation Systems
- Stormwater Management
- Water and Wastewater Treatment/Utilities

- Hydrologic/Hydraulic (H&H) and Computational Fluid Dynamics (CFD) Modeling
- Flood Control Pump Stations/Water Control Structures
- Wastewater Pump Stations
- Parks and Recreational Facilities
- Land and Site Development
- Public Services
- Environmental and Agricultural Engineering

SMALL BUSINESS ENTERPRISE (SBE)

Mock•Roos is a certified SBE with Palm Beach County and the South Florida Water Management District. We believe in supporting our local communities and we continue to truly value Customer Service and produce quality products at affordable prices. We thrive on local repeat clients and we take our professional relationships with you very personal!!



As a local SBE, we maintain a heightened awareness of the importance of expanding our team's multi-disciplinary services to leverage other local firm's expertise, depth of staff and unique value on our projects. On an annual basis, almost 25% of Mock•Roos' total engineering fees go to services provided by over 20 different subconsultant team members, most of whom are small and/or minority businesses. This equates to over \$1.5 Million of professional services being sharing by Mock•Roos with other local experts who offer clients value.

OUR IN-HOUSE RESOURCES

Our staff and our knowledge of South Florida inland and coastal communities make us a truly exceptional firm for assisting local municipalities complete their projects. **Our 33 local staff members bring a lot of horsepower and we believe our local leadership and local in-house qualified resources and capacity offer us our true advantage.** Mock•Roos' in-house personnel represent an impressive number of local experts, including:

- 18 Registered Professional Engineers
- 3 Engineering Interns
- Senior CADD Technician
- Full-Time Senior Field Representative
- Microsoft Certified Systems Engineer
- 2 Project Coordinators

Mock•Roos has **all of its staff members working together at ONE office**, located at 5720 Corporate Way, in West Palm Beach, stream-lining production, and facilitating more efficient staff team work. We have been at this same location

since 1982, as it continues to serve us well. Mr. Mock and Mr. Roos were very insightful business people as they specifically selected the site of our office location due to its immediate proximity to I-95, knowing that the responsiveness and accessibility of our local staff to our local clients would be one of the foundations to our success.

STRONG LOCAL LEADERSHIP



Garry Gruber, PE, Senior Vice President and Director of Production will lead the Mock•Roos team under this contract.

Garry is a Mechanical and Civil Engineer with over 25 years of Project Management/Engineering experience with Mock•Roos. Garry has played a key role at Mock•Roos in the design and construction of over

\$450 million worth of infrastructure improvements on many premier projects in south Florida. He has a broad range and extensive background in several engineering disciplines and the proven ability to manage multi-discipline and multi-million dollar design and construction projects.

Garry is known for his hands-on, energetic approach to project management and his ability to communicate effectively with all levels of project stakeholders—from in-house and subcontracted design professionals to clients, residents, business owners and contractors. He ensures meticulous oversight through all phases of a project, from design and permitting to bidding and construction, producing high-quality outcomes and strategic project execution. Garry prides himself on being extremely accessible and responsive to help clients meet their ongoing needs.

Garry has decades of 298 District experience, including extensive project experience with Northern Palm Beach County Improvement District, Lake Worth Drainage District, and the ACME Improvement District/Wellington. Garry also has extensive experience serving the South Florida Water Management District, 198 Districts, and private developers throughout South Florida, as well as almost every municipality and major utility within Palm Beach County.

Garry has tremendous experience with the master planning, new installation and rehabilitation of utility infrastructure including water and wastewater collection, treatment, disposal and distribution; transportation and roadway systems design; local and regional stormwater and water resources management; surface water/flood protection pumping facilities; parks and recreational facilities; site development, civil works and various utility projects throughout Palm Beach County.

CONTINUITY OF LONG-TERM STAFF

A large part of our Mock•Roos identity is our philosophy of teamwork. Our philosophy has created an environment for our team members to truly flourish and develop comprehensive engineering and business skills while working closely with our other in-house talented professionals as well as our client's staff. Our spirit of teamwork and cooperation, paired with our **"focus on production of the work"** and our ability to adapt to client's ever changing needs, continues to result in our staff members being truly diverse in their knowledge and expertise and experience personal and professional satisfaction.

We are proud that this is one of the main reasons we can boast that our **average employee tenure is over 20 years!** Our staff tenure is as follows:

- 12 employees < 10 years experience
- 10 employees = 10 – 25 years experience
- 10 employees > 25 years experience

Clearly, we have the stability of seasoned engineers and managers and we are constantly looking to the future and growing the next generations. This diversity allows us to handle a wide range of workloads without dropping any balls along the way and allows us to routinely implement our QA/QC Plan on projects.

For our clients, this means that **we are familiar faces with decades of experience working with them and we can offer crucial institutional knowledge and an understanding of current standards.**



We already have established lines of communication with your team members, legal council, consultants and contractors as well as the Village of Indiantown representatives through our recent involvement as the CDD Interim District Engineer. We have quickly learned the key players, their styles, experiences and project roles, allowing us to focus on being results-oriented while working closely with them. These established working relationships will continue to prove to be critical to continuing to progress your active projects and project goals.

AVAILABILITY = FULL ACCESSIBILITY

All of Mock•Roos' staff are located in our single West Palm Beach office, offering you full accessibility. Some of the ways that we ensure accessibility include:



- All our staff members are local, you will know their names AND their faces
- If you need us, we will be there. All of our staff is literally a phone call and short drive away
- No staff member will be coming from Orlando or Atlanta for the day to attend a meeting- potentially delaying meetings from starting on time or even occurring
- We have multiple staff members that have overlapping expertise working on each project, allowing flexibility in which team member attends a meeting (if someone is sick, for example)
- We perform a weekly staff meeting, so all staff members (even if they are not assigned to the project) have an understanding of the project and any client needs or concerns

Taking ownership of a project and maintaining accessibility and proactive and strategic communications with you on your projects is essential to our success. We want to state that the **accessibility of our local experts and in-house staff continues to be an absolute!** We commit that the appropriate in-house experts and management staff will be assigned to your projects, and will physically attend all meetings and site visits. We further commit to you that our staff members will be on-time and prepared to make the best use of your valuable time.

For Mock•Roos, this isn't just a commitment to you, its part of our Mock•Roos culture. Be accessible. Communicate. Coordinate and supervise. And congratulate each other on your successes. And most importantly, offer a helping hand to ensure all expectations and schedules are being met, on each and every project.



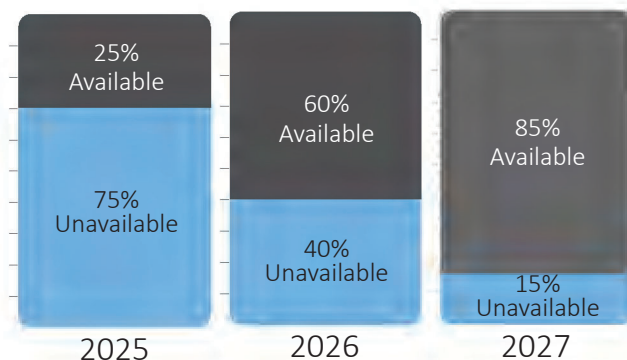
IN-HOUSE WORKLOAD CAPACITY

The following highlights some additional information pertaining to our overall company capacity over the past 10 Years:

- Mock•Roos has served 30 to 32 Palm Beach County-based clients each year, 95% of which have been public entities and water management districts
- Mock•Roos has averaged a net billing for consulting services in excess of \$5.0 million per year
- Depending on projects needs, Mock•Roos' gross billing, during this period, has averaged between \$6.0-7.5 million
- Local subconsultants have provided services on up to 30% of our project authorizations
- Mock•Roos has maintained between 32 to 33 inhouse experts, including a constant 18+ Registered Professional Engineers

MOCK•ROOS ANTICIPATED WORKLOAD

Mock•Roos inhouse staff members continue to maintain a high level of personal commitment to effectively assisting the City, as well as our other clients, with the completion of numerous ongoing projects. While our workload will vary considerably over the next 3 years we offer you the assurance that we will provide the right amount of resources to satisfy the needs of this contract. **Our commitment and depth of inhouse staff has allowed us to meet all of your needs on our previous and current projects.**



LONG-TERM CLIENT RELATIONSHIPS

Mock•Roos understands and thrives on long-term client-consultant relationships and we truly excel at providing services through General Engineering Contracts (GECs). We currently maintain over 20 local GECs within the Public sector, with our oldest with Lake Worth Beach dating back to 1957. These Contracts demonstrate that our clients have confidence in us, value our services and continue to reselect us to tap into our expertise. Mock•Roos staff has provided decades of full-range solutions to the following:

- City of Palm Beach Gardens
- City of West Palm Beach
- Town of Palm Beach

- Lake Worth Beach Utilities and Public Services
- Palm Beach County
- Palm Beach County Water Utilities Department
- Seacoast Utility Authority
- Town of Manalapan
- South Florida Water Management District
- Loxahatchee River District
- Village of Golf
- City of Delray Beach
- East Central Regional Water Reclamation Facility
- Village of Wellington
- Northern Palm Beach Co. Improvement District
- City of Boca Raton

UNDERSTANDING TRANSPARENCY

We completely understand the environment of public accountability and the associated responsibility of transparent public procurement that the CDD must operate within.

With this understanding, we will provide careful and clear communication and thorough and complete planning, cost estimating, contract documents as well as the proper project documentation and reporting necessary to ensure each project is a success.

We have recently reviewed the CDD's current policies and procedures and we will work hard to assist the CDD work within its approved project guidelines as necessary to meet or exceed all audit requirements.

LEADING WITH BUSINESS ETHICS

Since its inception, **Mock•Roos has had at its core a strong commitment to indisputable business ethics and remarkable professional integrity.** From the top down, both personal and professional principals are strongly emphasized and practiced. We have been tagged as "old-fashioned" at times, for our unwavering commitment to do the right thing for our clients, for the public, and for our profession. We take this commitment very seriously.

The integrity of Mock•Roos has been recognized by the local engineering community and by the State of Florida. Dale Zimmerman, PE, President of Mock•Roos, served two terms on the Florida State Board of Professional Engineers. Being asked to serve to either of these Boards is both an honor and an important responsibility- acting as oversight committees for the professional conduct of licensed professionals.

Mock•Roos is proud to continue to offer the CDD the confidence and reassurance that can be found in a firm that adheres to the rules, regulations, laws and directives that apply to the engineering profession.

MOCK•ROOS' RELEVANT SERVICES

TYPICAL PROJECT SIZE / CONSTRUCTION COST

Mock•Roos has the expertise and the ability to manage projects of all sizes. We have maintained dozens of continuing contract's for several decades with local municipalities, government agencies and special water management districts. Many of our typical construction projects range in cost from \$500,000 to \$8 million dollars in value. Our largest Project construction cost to date was the 2011 Lake Worth Reverse Osmosis Treatment Plant Improvements project that we successfully delivered that project on a fast-track schedule under the original budget, whereas:

Original Contract Price –	\$21,647,195.00
Change Order Amounts –	<u>(\$105,452.32)</u>
Final Contract Amount –	\$21,541,742.68

Our two largest most recent stormwater pump station and drainage construction projects were the SFWMD S-140 Stormwater Pump Station rehabilitation project (\$11.0 million) and the Avenir Master Stormwater Pump Station (\$8.0 million). We also recently completed the Town of Palm Beach D-14 Stormwater Pump Station project valued at \$5.1 million (2019) and West Palm Beach's C-17 Stormwater Pump Station valued at \$4.5 million (2018). Our Stormwater Pump Station and Control Structure No. 9 construction project for the Lake Worth Drainage District was recently completed for \$1.6 million.

Also recently constructed was Palm Beach County's Roebuck Road extension (\$5 million), Lake Worth Beach's Park of Commerce project (\$5 million) and Lake Worth Beach's \$14.0 million Neighborhood Roads and Utility Improvements.

We are also in Phase 7 of 8 in assisting Kimley-Horn design the \$100 million Town of Palm Beach Utility Undergrounding Program.

Finally, we designed and provided construction assistance for approximately \$8 million worth of pipeline and treatment process improvements at the ECRWRF as part of the \$100 million Biosolids Improvement Project.

The following is our general relevant qualifications.



WATER RESOURCES/STORMWATER

Mock•Roos is proud to be recognized as one of the top engineering consulting firms in South Florida for its water resource and stormwater management expertise, extensive knowledge of local and regional issues and our proactive planning and permitting approaches. We continue to earn our reputation with our focus on stormwater management, flood protection, water resource supply and water quality improvements/protection projects. We are experts at balancing the freshwater quantity and quality needs of our clients while protecting our communities and the natural environment. We understand that water resources is a local science; requiring local expertise.

Mock•Roos' relevant capabilities include:

- 198 and 298 District Expertise
- Grant Funding Administration
- NPDES MS4 Permit Compliance
- Regional Master Planning
- Hydrologic/Hydraulic (H&H) Modeling
- Computational Fluid Dynamics (CFD) Modeling
- Stormwater Management Systems
- Stormwater Pump Stations
- Control Structures (Intake, Diversion, Spill. & Outfall)
- Conveyance/Flood Control
- Mechanical Engineering
- General Civil/Site Engineering
- Bridges and Culverts
- Canal Excavation / Dredging & Bank Stabilization
- High & Low Hazard Embankments, Dams & Levees
- Engineering During Construction (EDC)
- Restoration/Preservation of Natural Resources
- Conservation/Protection of Water Supplies
- Protection/Improvement of Water Quality
- Flood/Drought Impact Mitigation
- Facility and Land Planning
- Facility Operations
- SFWMD / USACE / CEP Procedures
- Environmental Compliance & Permitting
- Climate Change, Sustainability and Resiliency
- Deep Injection Wells
- Constructability Review & Value Engineering
- Cost Estimating

Mock•Roos has engineered thousands of miles of stormwater piping and conveyance canals, hundreds of water control structures, over 75 surface water/flood protection pumping facilities and numerous impoundments for municipalities, drainage districts, community development districts, and private developers throughout South Florida.

Mock•Roos expertise is Heavy Mechanical and Civil Works, including stormwater management facilities (pump stations, operable gate water control structures, spillways, flow equalization basins (FEBs), reservoirs, etc.) as well as performing H&H and CFD modeling. We have provided services for:

- 100+ water control structures, new and rehabilitation, ranging in size up to 4,000 CFS
- 50 flood control pump station projects, ranging in size from 10,000 gallons per minute (GPM) to over 585,000 GPM (1,300 CFS), in just the last 25 years
- Over 100 total stormwater/water supply pump station projects throughout Florida
- 100s of miles of H&H modeling and design of canals and conveyance systems, including excavation and bank stabilization
- Large scale, and award winning, Water Resource/Stormwater projects

Our 298 District experience includes over 60 years of serving LWDD and Northern.

- Northern Palm Beach County Improvement District (60+ years)
- Lake Worth Drainage District (55+ years)
- ACME Improvement District (30+ years)
- Hobe St. Lucie Conservancy District (25+ years)

We also have decades of serving 198 Districts and the South Florida Water Management District, as well as almost every municipality within Palm Beach County.

Mock•Roos is one of the premier stormwater modeling firms in South Florida, having modeled thousands of miles of canals and associated watersheds. Our in-house experts have a high level of expertise using a wide variety of stormwater modeling programs and routinely use ESRI's Arc family of GIS products to analyze existing data such as elevation, land use and soil information. **We have 4 inhouse employees who are proficient in StormWise (formerly ICP4) as well as HEC Softwares.** We have been providing you with engineering services related to developing/maintaining your surface water management system H&H model for over 20 years. Through the years we have performed numerous evaluations and updates to this model to assist with further system analysis and systematic improvements throughout your system.

Mock•Roos also is a local expert performing hydraulic analysis using CFD modeling for existing and proposed facilities. Evaluations for existing facilities include current operation of the pump stations, evaluations of the intake channels/canals and wetwells structures, and analysis of the pumping system over the range of operational conditions. The CFD modeling is also frequently used to evaluate different alternatives to both make

the pumps stations immediately operational and to extend the useful life as long as possible. For proposed systems, the CFD modeling is used to evaluated wetwell alternatives, pump configurations, other hydraulic limitations in the inflow system placed and produce cost/benefit analysis of potential options.

Mock•Roos is the authority on the Palm Beach County Municipal Separate Storm Sewer System (MS4) National Pollutant Discharge Elimination System (NPDES) issues, as we continue to be the lead consultant coordinating the entire Palm Beach County Joint Permit Program for 40 governmental. Several of our proposed team members have been providing Wellington staff with input and guidance since the 1990s.

Finally, our staff members sit on a number of regional Technical and Peer Review Committees, staying abreast of ongoing water resource issues in Palm Beach County, as well as monitoring federal and state agency's activities for new rules and requirements regarding compliance with the Clean Water Act.

STORMWATER PUMP STATIONS

Mock•Roos is regarded as one of the premier Stormwater Pump Station Consultants in South Florida - a reputation we have earned.

Following graduation in 1965, Mock•Roos president Dale Zimmerman, worked at a stormwater pump manufacturer in Deerfield Beach where he designed over 50 Stormwater Pump Stations (in 4 years). In 1969, Dale brought his expertise in the stormwater pump station field to Mock•Roos and built our reputation as the top stormwater pump station consultant in South Florida.

We are proud to state that by the end of 2024, we will have over 150 stormwater pumps in operation throughout south Florida.



Dale Zimmerman, PE, in 1965

Today, Mock•Roos continues to earn its reputation by designing state-of-the-art stormwater pump stations. In the last 25 years alone, we have provided engineering services on over 40 stormwater pump stations in South Florida, these pump stations range in capacity from 7,900 to 585,000 gallons per minute (GPM). We also maintain engineering contracts with the two largest water managements districts in our area (the South Florida Water Management District and Lake Worth Drainage District) to provide engineering and construction services for their operation, maintenance, replacement, and rehabilitation of their Stormwater Pump Station and Water Control Structure projects.

ROADWAY/STREETS/FACILITIES

Mock•Roos is Pre-Qualified for:

- FDOT Minor Highway and Major Highway Design
- Palm Beach County Multi-Lane Highway Design

Our roadway and streets expertise includes:

- Thoroughfares
- Collectors
- Local Roads
- Streetscape
- MSTU
- Rail Crossings
- Turn-lanes
- Pathways
- ADA Compliance
- Alignment Studies
- Bridges
- Utility Coordination
- R/W Studies
- Permitting

We have completed hundreds of facilities and capital improvements projects throughout Palm Beach County, including:

- Palm Tran Facilities
- Parking Lots
- Traffic Flow Evaluations
- Drainage Improvements
- Building Expansions
- Environmental Impacts
- Site Permitting
- Foundation Soils Testing
- Phase I/II Environmental Audits
- Multi-Discipline Design Services
- Electrical/Site lighting
- ADA Compliance
- Special Events

Our in-house experts have conceptualized, planned, designed, permitted and been involved with the construction of hundreds of roadway projects within Palm Beach County. We are extremely experienced with the issues regarding



reconstruction of aging roadways within an established corridor and/or constrained by limited rights of way. Improving the operational characteristics is a key roadway design component necessary to ensure an acceptable level of service.

Our solutions preserve the residential lifestyles that currently exist in specific neighborhood, such as maintaining existing canopy tree cover. Frequently, projects include assisting in resolving "nuisance" ponding issues with roadway improvements. We are experts at using grading design to accomplish the desired improvements without costly drainage facilities.

Major Thoroughfares:

- Australian Ave-Okeechobee Blvd to Belvedere Rd
- Boutwell Road-Lake Worth Rd to 10th Ave N.
- Roebuck Road-Jog Rd to Haverhill Rd
- Happy Hollow Road Widening
- 45th Street & Florida Turnpike

- Seminole Blvd Shared Use Path (FDOT LAP)
- Westgate/Belvedere Heights Shared Use Path (FDOT LAP)
- Cherry Road-Military Trail to Quail Drive Shared Use Path (FDOT LAP)
- Smith Sundry Roadway Widening
- Wallis Road-Haverhill Rd to Military Trail
- 10th Ave. N. and Boutwell Rd. Intersection
- PGA Boulevard Expansion-Ryder Cup Boulevard to Florida's Turnpike
- Jog Road-PGA Boulevard to Hood Road
- Jog Road-Lake Ida Rd to Boynton Beach Blvd
- Jog Road-Okeechobee Blvd to Montclair Lakes
- Stribling Road-Fairlane Farms Road to US 441
- Melaleuca Lane-Jog Road to Military Trail
- Lantana Rd-Lyons Rd to Hagen Ranch Rd and Lyons Rd/Lantana Rd Intersection
- Linton Boulevard-Jog Road to Military Trail
- Haverhill Rd/Community Dr Intersection
- Haverhill Road-Hypoluxo Rd to Lantana Rd
- Gateway Blvd-Military Trail to Congress Ave.
- Woolbright Road-Military Tr to Congress Ave

FACILITIES / CAPITAL IMPROVEMENTS

Mock•Roos has completed 100s of facilities and capital improvements for almost every municipality within Palm Beach County. User Agencies may include:

- | | |
|---------------------------|---------------------------------|
| • Public Works / Services | • Capital Improvements Division |
| • Engineering Services | • Fire Rescue/Stations |
| • Utilities Departments | • Trauma Hawk |
| • Roadway Production | • Palm Tran |
| • Traffic Engineering | • Library Division |
| • Parks and Recreation | • Tax Collector |
| • PBSO | |

Our projects have included:

- | | |
|----------------------------|------------------------------------|
| • Site Permitting | • Phase I/II Environmental Audits |
| • Parking Lots | • Multi-Discipline Design Services |
| • Traffic Flow Evaluations | • Electrical/Site Lighting |
| • Drainage Improvements | • Special Events |
| • Building Expansions | • Underground Fuel Storage |
| • Environmental Impacts | • Water and Wastewater |
| • Palm Tran Facilities | |
| • Foundation Soils Testing | |
| • ADA Compliance | |

PARKS AND RECREATION

For decades Mock•Roos has provided planning, design and construction services for park, recreation and open air venues which provide social benefits such as improved physical and psychological health, while strengthening our local communities by making our cities and neighborhoods more attractive places to live and work. Mock•Roos recently completed the engineering site services for the Palm Beach Gardens North County Community Park (2019) and Fire Station No. 6 (2024), Wellington's Community Center (2016), Tennis Center (2017) and Tennis Center expansion (2025), as well as the Moncada Property Expansion (2025) which is a park expansion to the original Wellington Environmental Preserve completed in 2011. Projects have ranged from:

- Large central open-air performance venue spaces for various concerts, theatrical performances and other gathering opportunities, such as the Cruzan Amphitheater (formally Coral Sky) and the Wellington Amphitheater
- Revitalization of urban areas, such as the development of CityPlace; the premier shopping, dining and entertainment destination in Palm Beach County
- Open air park expansion improvements to West Palm Beach's Dreher Park to facilitate the expansion of the Palm Beach Zoo
- Creating unique experiences for children of varying abilities to come together in a safe and enriching environment, such as Wellington's Scott's Place; a playground where disabled children can play, as independently as possible, with their able-bodied friends
- Prestigious building renovations, such as the reconstruction of the Breakers Cabanas (in Palm Beach) Improvements associated with the expansion of the Ocean Grill at The Breakers Hotel, which included nine cabanas, an outdoor pavilion, a luxury pool, and an activity pool.
- Community-wide recreational parks, such as the 93-acre Village Park which included 4 baseball fields, 16 football/soccer fields, 2 roller hockey rinks, 5 concession/restroom buildings, a two-story scorekeepers building, multi-purpose gymnasium, open air pavilions and playground areas
- Other Projects have included:
 - Passive and Active Parks
 - Natural Areas/Preserves
 - Aquatic Complexes
 - Campgrounds
 - Multi-Use Facilities
 - Equestrian Facilities
 - Boat Ramps
 - Parking/Rest Areas

LARGE LAND DEVELOPMENT PROJECTS

Mock•Roos has repeatedly demonstrated its diverse range of engineering services required for large, complex land development projects. Large land development projects typically possess a myriad of issues and design challenges requiring a broad range of engineering services including: planning, permitting, surveying, surface water management, stormwater system modeling and design, water distribution systems modeling and design, wastewater collection system modeling and design, reclaimed water system design, stormwater pump stations, lift stations, roadways, platting, easements, and construction phase services.

Several of our land development projects include:

- Mirasol
- Ibis
- Eastpointe
- Palm Beach Park of Commerce
- Winston Trails
- Addison Reserve
- PGA National
- BallenIsles
- Journey's End
- Abacoa
- Baywinds
- Ironhorse
- Andros Isle
- Vista Center
- Riverwalk
- Bear's Club
- Gardens Mall

RELEVANT MUNICIPAL UTILITY SERVICES

Mock•Roos' relevant expertise is a perfect compliment to your needs. Our in-house team members have performed on similar projects, including in the past 10 years, design and permitting of over **75 miles of pipelines and over 125 waste-water pump (lift) stations.**

Our experience includes:

- Pumping Facilities up to 135 MGD
- Pipeline Range from 1-inch to 96-inch
- Permitting Expertise- Past 5 years on WUD projects, obtained permits from 15 different agencies
- Large-scale, system-wide hydraulic modeling
- Expertise in Trenchless Methods, including:
 - Aerial Crossings (up to 42")
 - Directional Drill (up to 36")
 - Bore and Jack (up to 84")
 - Micro-Tunnel (up to 60")
 - Cured-In-Place Liner (up to 20")
 - Pipe Bursting and Sliplining



RELEVANT UTILITY SERVICES

Mock•Roos' relevant categories of services include:

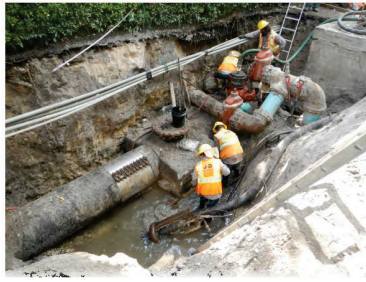
- System Master Planning and Route Studies
- Condition Assessments
- Local and Regional Wastewater Lift Stations
- Water Distribution
- Forcemain Transmission & Gravity Collection
- Reclaimed and Raw Water Systems
- High Service, Booster and Repumping Facilities
- Ground Storage Tank and Pumping Facilities
- Pipeline Material Selection
- Service Connections and Metering
- Stormwater Pump Stations
- Trenchless Installation Methods
- System Hydraulic Modeling
- Inflow and Infiltration (I&I) Studies
- Infrastructure Rehabilitation Programs
- Water and Wastewater Treatment Systems
- Infrastructure Permitting
- Surveying, Title Searches and Legal Descriptions
- Construction Contract Administration/Observation

WATER SYSTEMS

- We have Reverse Osmosis Water Treatment Plant experience, designing plants up to 10 MGD.
- We have extensive experience in the design of 100s of miles of water transmission mains (2-inch to 66-inch) to over 20 different municipalities/utility authorities
- Our skilled staff have decades of experience providing services for all engineering phases from conceptual studies, routing studies, easement needs analysis, system modeling, prioritizing project needs, multi-year CIPs, and existing system conditions assessment and improvement programs as well as, permitting with a variety of agencies, and oversight during the construction
- Our projects have included ground and elevated water storage tanks and booster pump stations located within the distribution system
- Our designs have included projects located in difficult congested areas requiring complicated construction methods such as jack and bore, directional drilling, and cured in place pipe (CIPP) liner
- We also have extensive project experience with water service conversions (back to front) successfully working closely with each resident.
- We have developed numerous calibrated hydraulic models of utility systems, including for Lake Worth Beach, Manalapan, Wellington and Seacoast.

WASTEWATER SYSTEMS

- We have extensive experience at the 70 MGD East Central Regional Water Reclamation Facility.
- We have extensive experience with various sanitary system components (for over 20 entities in Palm Beach County) including collection systems, interceptor systems, pump stations from a small simplex neighborhood lift (pump) station to major transmission lift stations, and manifolded forcemain systems
- Pipelines up to 96-inch in diameter and Pump Stations up to 135 MGD
- We have assisted clients with needs analysis, multi-year CIPs, and assessing existing system conditions and countless renovation and replacement programs for their wastewater pump stations
- We assist our clients develop programs to address aging sanitary sewer pipelines by identifying the appropriate rehabilitation method based on local conditions, traffic impacts and cost effectiveness



GRANT FUNDED PROJECTS

Mock•Roos has decades of experience assisting local clients obtain and satisfy grant requirements to secure full project funding. Grant funding totals have included:

- \$10.0 M FDOT Local Agency Program (LAP)
- \$6.5 M FDEP Resilient Florida
- \$3.4 M Florida Community Trust (FCT)
- \$1.5 M FDEP Water Quality/Low Impact Retrofits
- \$1 M Recreational Trails Program (RTC)
- \$11.3 M State Revolving Funds
- \$6.0 M FEMA Hazard Mitigation Grants
- \$1.0 M USDA Urban Community Forestry
- \$2.7 M ARRA Infrastructure Stimulus
- \$5.0 M SFWMD Alternative Water Supply

CONSTRUCTION MANAGEMENT

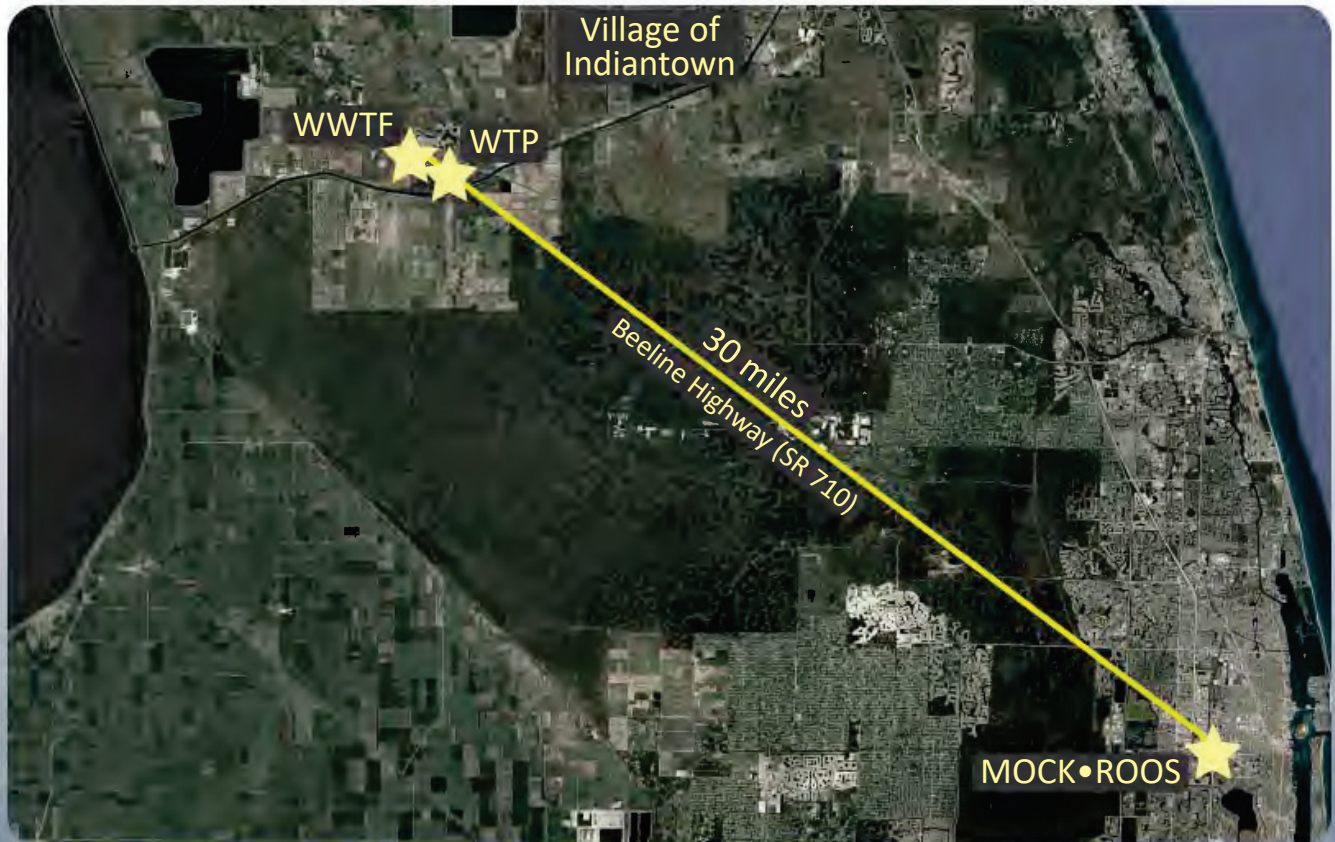
- We have the highly experienced staff, and depth, to provide outstanding contract administration services and related project controls to ensure that contractors are held accountable and are meeting their contractual obligations.
- We are essential in assisting with maintaining project schedules, realizing potential cost reductions, minimizing construction impacts, and gaining public support. We will also assist in conflict resolution and field decisions. Our involvement can be tailored to be full-time, part-time or less, depending on project budgets and desires.
- Our knowledgeable construction management team has tremendous experience throughout Palm Beach County on 100s of millions of dollars worth of infrastructure improvement projects. Our City project experience includes over \$75 million worth of improvements.
- We have also taken on construction management (CEI) services for many municipalities where the project was designed by another engineering firm.



MOCK•ROOS OFFICE LOCATION

Providing you the accessibility of our local experts and in-house staff continues to be an absolute! Mock•Roos has all of its 33 staff members (including 18 Registered Professional Engineers) working together at ONE office, located at 5720 Corporate Way, in West Palm Beach. We have been at this same location since 1982, as its immediate proximity to I-95 has served our clients well.

We commit that the appropriate in-house experts and management staff will physically attend all meetings and site visits. We further commit to you that our staff members will be on-time and prepared to make the best use of your valuable time. We will also select subconsultants (if necessary) that will have the appropriate local experts to serve your project(s) directly from their local office.



3. Adequacy of Personnel

3. ADEQUACY OF PERSONNEL

Proposed District Engineer 1

Mock•Roos’ Key In-House Staff..... 2

Mock•Roos Key Staff Bios..... 3



GARRY G. GRUBER, P.E.

SENIOR VICE PRESIDENT - DIRECTOR OF PRODUCTION

Professional Employment History

Garry is Mock•Roos' Senior Vice President and Director of Production. He is a Mechanical and Civil Engineer with over 25 years of Project Management/Engineering experience with Mock•Roos. Garry has played a key role at Mock•Roos in the design and construction of over \$450 million worth of infrastructure improvements on many premier projects in south Florida. He has a broad range and extensive background in several engineering disciplines and the proven ability to manage multi-discipline and multi-million dollar design and construction projects.

Education:

BS in Mechanical Engineering, 1996,
University of Notre Dame

FL Registration:

PE No. 60721

Professional Associations:

- Florida Engineering Society
- Notre Dame Monogram Club
- National Youth Sports Coaches Association
- NCAA and ESPN Certified Youth Coach

Sports Affiliations:

- Played Division 1 Hockey at University of Notre Dame
- Played Professional Hockey in East Coast Hockey League (ECHL)
 - 3 Years Total

Garry is known for his hands-on, energetic approach to project management and his ability to communicate effectively with all levels of project stakeholders—from in-house and subcontracted design professionals to clients, residents, business owners and contractors. He ensures meticulous oversight through all phases of a project, from design and permitting to bidding and construction, producing high-quality outcomes and strategic project execution. Garry prides himself on being extremely accessible and responsive to help clients meet their ongoing needs.

Garry has decades of 298 District experience, including extensive project experience with Northern Palm Beach County Improvement District, Lake Worth Drainage District, and the ACME Improvement District/Wellington. Garry also has extensive experience serving the South Florida Water Management District, 198 Districts, and private developers throughout South Florida, as well as almost every municipality and major utility within Palm Beach County.

Garry has tremendous experience with the master planning, new installation and rehabilitation of utility infrastructure including water and wastewater collection, treatment, disposal and distribution; transportation and roadway systems design; local and regional stormwater and water resources management; surface water/flood protection pumping facilities; parks and recreational facilities; site development, civil works and various utility projects throughout Palm Beach County.

Some of Garry's project highlights include:

- Lake Worth Beach's \$30 M 10.0 MGD Reverse Osmosis Water Treatment Plant, Floridan Aquifer Wellfield and Concentrate Disposal Pump Station, Pipeline and Deep Injection Well
- ECRWRF's \$90 M BioSolids WWTP Improvement Project
- Palm Beach's \$100 M Franchise Utility Undergrounding Program
- Lake Worth Beach's \$8 M 20.0 MGD Regional Wastewater Pump Station Replacement
- Lake Worth Beach's \$15M Neighborhood Infrastructure Improvements
- ACME Improvement District's \$16.0M ASCE 2010 Project of the Year- Section 24 365-Acre Water Storage Impoundment and Water Resource Passive Park
- ACME Improvement District's \$10M Section 24 45-Acre Expansion Project
- SFWMD's \$64M L-8 Reservoir Pump Station Design/Build project
- SFWMD's \$10M S-140 Pump Station Improvements
- Lake Worth Drainage District's \$10M Water Control Structure No. 9 Replacement
- Palm Beach's \$25.0M Stormwater Pump Station Rehabs (D-4, D-6, D-7, D-10, D-14, D-17)
- Seacoast Utility Authority \$10 M Elevated Storage Tank Project
- \$40 M Miasol Community Development in Palm Beach Gardens

MOCK•ROOS' KEY IN-HOUSE STA

Without a doubt, we have the depth and ability within our organization (33 total employees, 18 Professional Engineers, 4 Engineering Interns) to provide you with the level of service that you demand. The table below summarizes our key in-house staff and roles for this contract. Our in-house staff members are very experienced with similar projects and project roles that the CDD is requesting under this RFQ and we will most efficiently complete our responsibilities for all project and/or project assignments.

The table below provides each in-house staff member's years of service with Mock•Roos and their total years in the engineering profession, as well as highlights in red those team members that have spent their entire professional careers at Mock•Roos.

The following individuals names below will absolutely available to participate in your project on an as needed basis.

See 330 Section for full Staff Resumes

Mock•Roos Staff	Project Role	Total Years	Years with Mock•Roos
Garry Gruber, P.E.	District Engineer	26*	26
Spencer Schroeder, P.E.	Senior Project Engineer-Utilities/Treatment	23*	23
Thomas Biggs, P.E.	Senior Technical Advisor	47	33
John Cairnes, P.E.	Senior Project Engineer-Utilities/Treatment	18*	18
Anne Capelli, LEED	Senior Project Manager- Drainage	29*	29
Patrick Kirby, P.E.	Senior Project Engineer- Civil Works	38*	38
David Goldy, P.E.	Senior Project Engineer- Drainage/Site	11	8
Tyler Thompson, P.E.	Senior Project Engineer- Roadway/Utilities	13	11
Neil Condry, P.E.	Senior Project Engineer- Roadway/Drainage	43	23
Melissa Freling, P.E.	Project Engineer	9*	9
Eduardo Duran, P.E. LEED AP	Senior Project Engineer	23	8
Scott Rosslow, P.E.	Senior Project Engineer	15*	15
Tom Gellermann, P.E.	Project Engineer	5*	5
Justin Barney, P.E.	Project Engineer	5*	5
Meghan Schwam, P.E.	Project Engineer	8*	8
Dung Lam, E.I.	Project Engineer	3*	3
Zac Shane, E.I.	Project Engineer	2*	2

* Employee has spent their entire
Engineering Consulting career with Mock•Roos

MOCK•ROOS KEY STAFF BIOS

Mock•Roos' key in-house team members include:

GARRY GRUBER, P.E.

Proposed District Engineer

- Mock•Roos' Senior Vice President with Over 25 Years of Project Management and Construction Experience
- Tremendous Roadway, Streets and Drainage Project Management Experience, including coastal communities such as Palm Beach, Manalapan, West Palm Beach, Lake Worth Beach, and Boca Raton
- Extensive Parks and Recreation and Public Facilities including amphitheaters, playgrounds, athletic facilities, community centers, water resource parks, Public Works sites, treatment plants, large parking venues, etc.
- Over 75 Pipeline Projects in Palm Beach County
- Experience on over 50 Stormwater Pump Stations ranging in capacity from 7,900 to 585,000 GPM and over 125 Wastewater Pump Stations ranging in capacity from 100 to 14,000 GPM
- Ensures Mock•Roos Resources are Allocated to Meet Project Schedules and Budgets



SPENCER SCHROEDER, P.E.

Project Engineer

- Senior Project Engineer with with over 22 Years Experience at Mock•Roos
- Lead Project Manager and Engineer for dozens of Palm Beach County Water Utilities Department Pipeline and Pump Station Projects
- Unmatched Aptitude for Challenging Large Diameter Pipe Projects
- Over 50 Pipeline Projects in Palm Beach County
- Pipeline Experience on Projects up to 96-Inch, Including Expertise in Using Trenchless Methods Including Directional Drill, Jack and Bore and CIPP
- Expertise in Using Multiple Pipe Materials, including Pre-Cast Concrete Pipe, DIP, PVC of various types, HDPE, CIP, Asbestos Cement, Etc.



THOMAS BIGGS, P.E.

Project Engineer

- Mock•Roos' Executive Vice President with Over 47 Years Experience
- Well Known Throughout Palm Beach



County- Been Servicing Local Clients since 1984 on 100s of Projects

- Has acted as Project Director for Most Major Utilities in Palm Beach County
- Mock•Roos' ECRWRF Single Point of Contact since 2001
- Tremendous Roadway, Streets and Stormwater Project Experience
- Hundreds of Miles of Potable Water and Wastewater Pipeline Experience in Palm Beach County

JOHN CAIRNES, P.E.

Project Engineer

- Seasoned Senior Project Manager with 17 years of dedicated service at Mock•Roos
- Experience on Over \$350 Million of Infrastructure In Palm Beach County
- Specializing in wastewater and stormwater pump station management, roadway design, and utility infrastructure
- Has consistently demonstrated expertise in leading complex coastal engineering projects
- Over 30 Pipeline and Over 200 Pump Station Projects in Palm Beach County
- Tremendous Roadway, Streets and Stormwater Project Management Experience, including coastal communities including Delray Beach, West Palm Beach, Palm Beach, Manalapan, Lake Worth, and Boca Raton
- Past Construction of Dozens of High Profile, Multi-million Dollar, Multi-Discipline Projects throughout Palm Beach County



ANNE CAPELLI, LEED

Project Manager

- LEED Certified Project Manager / Civil and Environmental Engineer with Over 28 Years Experience with Mock•Roos
- Leading local expert on the MS4 NPDES Program. She has been one of Mock•Roos' key staff members in charge of the coordinating the entire Palm Beach County MS4 NPDES Permit Program, since its introduction in 1990
- Extensive Experience in Civil Design, Environmental Resource Permitting, Hydrologic and Hydraulic Modeling, and Parks and Recreation Planning



PATRICK KIRBY, P.E.

Project Engineer

- Over 38 Years Experience with Mock•Roos in Civil/Agricultural Engineering
- Extensive H&H and CFD Modeling Experience throughout Palm Beach County. Proficient in using ICPR4
- He has performed the H&H modeling and design associated with countless surface water management, water and wastewater systems throughout South Florida
- Experience on over 60 Stormwater Pump Stations ranging in capacity from 15,000 to 585,000 gallon per minute (GPM), as well as over 50 gated water control structures



NEIL CONDY, P.E.

Project Engineer

- Over 43 Years Experience in South Florida (23 years with Mock•Roos)
- Extensive Roadway, Drainage and CEI experience with Palm Beach County, Martin County, Broward County, Miami-Dade County, Volusia County, FDOT, District Four, and several municipalities, including West Palm Beach
- Expertise includes Major Highways, Local Residential Streets, Pavement Design, Intersection Plateauing, Traffic Operations, Mast Arms, Signalization, Pavement Markings, Maintenance of Traffic Phasing, Geometric Layouts and Permitting
- Possesses Tremendous Construction Management and In-Field Experience



DAVID GOLDY, P.E.

Project Engineer

- Talented Stormwater and Civil Engineer Mock•Roos for over 8 years (11 years total experience)
- Extensive Experience with the Design and Permitting of stormwater, water and wastewater, and environmental projects
- Extensive Hydraulic Modeling Experience Utilizing ICPR 4 (Stormwise) and HEC RAS
- Performed System-wide H&H modeling for both Lake Worth Drainage District (511 miles) and Wellington (20,000 acres)



MELISSA FRELING, P.E.

Project Engineer

- Talented Young Engineer with over 9 years of design and construction experience with Mock•Roos
- Proficient in Numerous Design Software, including AutoCAD Civil 3D
- Gained Valuable In-Field Construction Experience spending approximately 2.5 years as a Field Representative on Numerous Projects
- Expertise with Permitting Utility Projects with 15 Different Agencies



TYLER THOMPSON, P.E.

Project Engineer

- Senior Project Engineer with with over 13 Years Experience at Mock•Roos
- Extensive Roadway and Drainage Project Experience on Palm Beach County projects
- Prior to joining Mock•Roos, Spent 2 1/2 Years as a Field Engineer in Charge of Construction of Utilities Utilizing Micro-tunnel Trenchless Technologies
- Extensive Civil Experience Includes Major Thoroughfares, Local Residential Streets, Pavement Design, Intersection Plateauing, Geometric Layouts, Pavement Markings, and Stormwater Design
- Hydraulic Modeling Experience includes ICPR 4 (Stormwise)



EDUARDO DURAN, P.E.

Project Engineer

- Over 22 years of Project Management Experience in the Local Construction Industry
- LEED AP certified Project Engineer with Over 7 Years Experience at Mock•Roos
- Leads Mock•Roos' Engineering During Construction and Construction Management Efforts
- Well rounded Engineer who brings real World Experience and a Contractor's Perspective to his Engineering Solutions
- Prior to Mock•Roos, was a Sr. Engineering and Construction Specialist at the SFWMD, performing Engineering and Construction management duties on Pump Stations, Water Control Structures, Reservoirs, Storm Water Treatment Areas, and Related Works



SCOTT ROSSLOW, P.E.

Project Engineer

- Project Engineer with Mock•Roos for over 15 years Experience
- Lead Engineer on Mock•Roos' Design and Construction Portions of the Town's Utility Undergrounding Program- \$40 million worth of improvements
- Over 35 projects for the Town and has provided Critical In-Office and In-Field Representative services on Town Projects over the Past 10 Construction Season
- Project Engineer with Extensive experience in Roadway, Stormwater and Utility projects- Over 60 Pipeline and 35 Pump Station Projects



DUNG LAM, E.I.

Project Engineer

- Project Engineer with 3 years of experience at Mock•Roos
- Proficient in AutoCAD Civil 3D and Construction Drawing preparation



ZAC SHANE, E.I.

Project Engineer

- Project Engineer with 2 years of experience at Mock•Roos
- Proficient in AutoCAD Civil 3D and Construction Drawing preparation



TOM GELLERMANN, P.E.

Project Engineer

- Over 5 Years (4 with Mock•Roos) of Design and Construction of Various Utility Projects
- In-Field and In-Office Construction Experience
- Large scale Pump Station Condition Assessment and Rehabilitation Programs
- Palm Beach County Thoroughfare and local Streets Project Experience



JUSTIN BARNEY, P.E.

Project Engineer

- Project Engineer with 4 years of experience at Mock•Roos
- Recently Pass P.E. Exam (Sept. 2024)
- Extensive In-Field and In-Office Experience on local Construction Projects



MEGHAN VILES, E.I.

Project Engineer

- Project Engineer with 7 years of experience at Mock•Roos
- Recently Pass P.E. Exam (December 2024)
- Proficient in AutoCAD Civil 3D and Construction Drawing preparation
- Extensive experience with, and knowledge of, City standards and details and drawing submittals
- Project Engineer on Washington Road Project



4. Standard 330 Form



4. STANDARD 330 FORM

Part I- Contract Specific Qualifications..... 1

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 B. Architect-Engineer Point of Contact 1

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Part II- General Qualification 40

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (CITY AND STATE)

Engineering Services for the Terra Lago Community Development District
Palm Beach County, FL

2. PUBLIC NOTICE DATE

August 15, 2025

3. SOLICITATION OR PROJECT NUMBER

n/a

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Garry Gruber, P.E., Senior Vice President

5. NAME OF FIRM

Mock, Roos & Associates, Inc.

6. TELEPHONE NUMBER

561-683-3113

7. FAX NUMBER

561-478-7248

8. EMAIL ADDRESS

garry.gruber@mockroos.com

C. PROPOSED TEAM

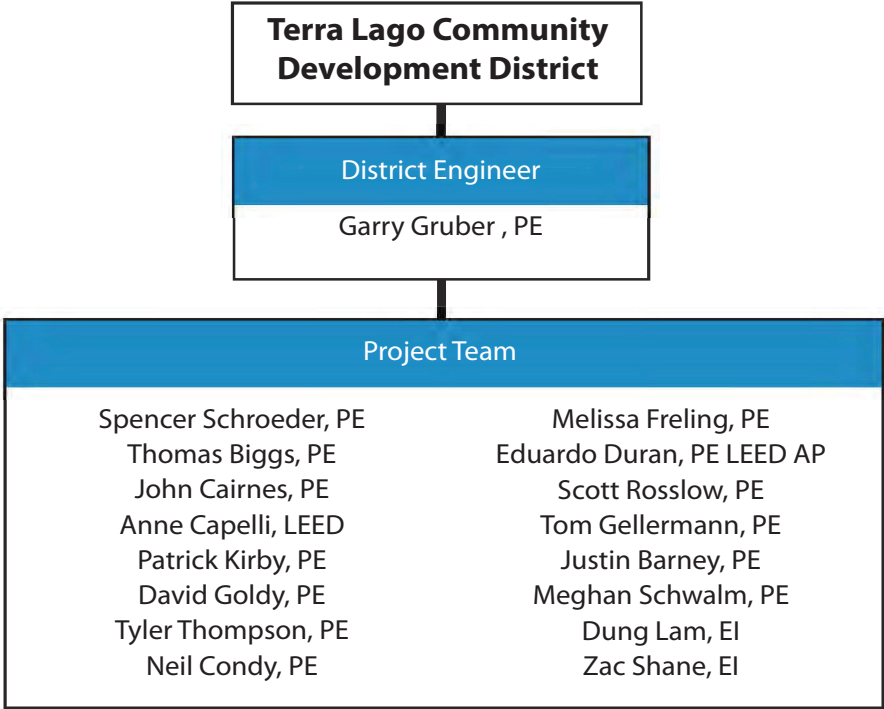
(COMPLETE THIS SECTION FOR THE PRIME CONTRACTOR AND ALL KEY SUBCONTRACTORS.)

	CHECK			9. FIRM NAME	10. ADDRESS	11. ROLE IN THE CONTRACT
	PRIME	J-V	SUBCON-TRACTOR			
a.	X			Mock•Roos <input type="checkbox"/> CHECK IF BRANCH OFFICE	5720 Corporate Way West Palm Beach, FL 33407	Civil Engineering District Engineer
b.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
g.				<input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE		
h.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
i.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
j.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
k.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
l.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

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D. ORGANIZATIONAL CHART

MOCK•ROOS
TEAM



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)


12. NAME Garry G. Gruber, P.E.	13. ROLE IN THIS CONTRACT District Engineer	14. YEARS EXPERIENCE <table border="1"> <tr> <td>A. TOTAL 26</td> <td>B. WITH CURRENT FIRM 26</td> </tr> </table>		A. TOTAL 26	B. WITH CURRENT FIRM 26
A. TOTAL 26	B. WITH CURRENT FIRM 26				
<ul style="list-style-type: none"> Senior Vice President with Over 25 Years of Project Management and Construction Experience Mock•Roos' Current Annual Civil Engineering Continuing Contract Project Manager Experience on over \$450 million of Infrastructure Improvements in South Florida Over 150 Stormwater and Wastewater Pump Stations ranging in capacity up to 585,000 GPM Tremendous Roadway, Streets and Drainage Project Management Experience throughout PBC Over 75 Pipeline Projects in Palm Beach County Ensures Mock•Roos Resources are Allocated to Meet Project Schedules and Budgets 					
15. FIRM NAME AND LOCATION (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida					
16. EDUCATION (Degree and Specialization) Bachelor of Science in Mechanical Engineering, 1996 University of Notre Dame	17. CURRENT PROFESSIONAL REGISTRATION Florida Professional Engineer, No. 60721				
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Notre Dame Monogram Club, American Society of Civil Engineers					

19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State) 10 MGD ROWTP Infrastructure Improvements Lake Worth Beach, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2011</td> <td>CONSTRUCTION (if applicable) 2011</td> </tr> </table>		PROFESSIONAL SERVICES 2011	CONSTRUCTION (if applicable) 2011
PROFESSIONAL SERVICES 2011	CONSTRUCTION (if applicable) 2011				
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for planning, permitting, design and construction of Lake Worth Beach's 10 MGD RO Improvements Program. Program tasks included Pilot Studies and Test Wells, UFA Production Wells, Yard Piping, Pre- and Post-Treatment, RO Membrane Trains, DIW, Conc. Pump Station and Pipeline, New Building/Building Reno., Integrated Controls, Grant Admin.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm			
(1) TITLE AND LOCATION (City and State) Jog Road (PGA Boulevard to Hood Road) Infrastructure Palm Beach Gardens, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2005</td> <td>CONSTRUCTION (if applicable) 2005</td> </tr> </table>		PROFESSIONAL SERVICES 2005	CONSTRUCTION (if applicable) 2005
PROFESSIONAL SERVICES 2005	CONSTRUCTION (if applicable) 2005				
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for Jog Road infrastructure planning and improvements including four miles of two-lane parkway through the Mirasol development with four large roundabouts. Included 7,500 ft of drainage piping, 19,200 ft of potable watermain, 12,000 lft of reclaimed watermain, 16,500 lineal feet of sanitary forcemain and three sewage lift stations.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm			
(1) TITLE AND LOCATION (City and State) Master Wastewater Pump Station Replacement - 20 MGD Lake Worth Beach, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES ongoing*</td> <td>CONSTRUCTION (if applicable) 2007*</td> </tr> </table>		PROFESSIONAL SERVICES ongoing*	CONSTRUCTION (if applicable) 2007*
PROFESSIONAL SERVICES ongoing*	CONSTRUCTION (if applicable) 2007*				
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for planning, design, permitting and construction observation for the replacement of the City of Lake Worth's 20.0 MGD Master Wastewater Pump Station. Services included coordinating electrical, structural, architectural, mechanical, civil, landscape and irrigation design disciplines. *ongoing pumping improvements/upgrades		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm			
(1) TITLE AND LOCATION (City and State) Expansion of Wellington Environmental Preserve/Passive Park Wellington, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES ongoing</td> <td>CONSTRUCTION (if applicable) ongoing</td> </tr> </table>		PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable) ongoing
PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable) ongoing				
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Manager for the 45-acre expansion of the existing 365-acre wetland and passive park. Garry was also the PM for the original \$17M project in 2011. The project includes flood attenuation and water quality stormwater features, wetlands, uplands and landscaping, educational viewing areas, almost 1 mile of paved pedestrian trails and pavilions.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm			
(1) TITLE AND LOCATION (City and State) Historic Prospect Park/Flagler Dr. Neighborhood Improvements West Palm Beach, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2024</td> <td>CONSTRUCTION (if applicable) 2024</td> </tr> </table>		PROFESSIONAL SERVICES 2024	CONSTRUCTION (if applicable) 2024
PROFESSIONAL SERVICES 2024	CONSTRUCTION (if applicable) 2024				
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Director for the Design and CEI (construction) of the \$5.6 million project full corridor neighborhood improvements project along an effluent segment of Flagler Drive referred to as Washington Ave. Project includes over 4,000' of storm drain systems (18"-60") and a tidal stormwater pump station.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm			

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT


(Complete one Section E for each key person.)

12. NAME Spencer Schroeder, P.E.	13. ROLE IN THIS CONTRACT Sr. Project Engineer	14. YEARS EXPERIENCE A. TOTAL 22 B. WITH CURRENT FIRM 22	
<ul style="list-style-type: none"> Over 22 Years Experience with Mock•Roos Over 50 Water and Wastewater Projects in Palm Beach County Lead Project Manager/Engineer for our current Palm Beach County Water Utilities Department Pipe-line Continuing Engineering Contract Tremendous ECRWRF facility project experience including Lead Project Manager/Engineer for our ECR Biosolids Yard Piping Design Which Included 29,500 Feet of 1-Inch to 96-Inch Pipe and Resolving 375 Conflicts 			
15. FIRM NAME AND LOCATION (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida			
16. EDUCATION (Degree and Specialization) Bachelor of Science in Civil Engineering, 2002 University of Florida	17. CURRENT PROFESSIONAL REGISTRATION Professional Engineer Florida No. 65693		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) National Society of Professional Engineers			

19. RELEVANT PROJECTS			
(1) TITLE AND LOCATION (City and State) ECR Biosolids Yard Piping Improvements Project West Palm Beach, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (if applicable) 2020	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Engineer for extensive yard piping for the \$93 million Biosolids project. The project utilized GPR and selected spot digs to locate a majority of the existing underground facilities to accurately design potential conflicts. New process pipe sizes ranged from 1-inch to 96-inch in diameter.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) Pump Station 5229 Piping Improvements Palm Beach County, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (if applicable) 2017	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Engineer for 42-inch Regional forcemain improvements near Pump Station 5229 to improve system reliability, flexibility, and emergency operations. The Project includes construction of about 900 linear feet of new 42-inch forcemain and significant valves, and connections.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) LWDD System-wide ICPR4 Computer Modeling – Phase 1 Palm Beach County, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2019	CONSTRUCTION (if applicable)	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineer for the first phase of an updated H + H model using ICPR4 software with the goal of providing the LWDD with a tool to evaluate the performance of its conveyance system. Phase 1 of the model included the 13.3 square miles (8,513 ac) of area served by the District's system north of the SFWMD C-51 Canal.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) Dual 60-inch Jack and Bore under Forest Hill Boulevard Wellington, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2019	CONSTRUCTION (if applicable)	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for design and permitting replacement of a drainage culvert with dual 60-inch jack and bores under Forest Hill Boulevard at the Wellington Mall. The project included extensive hydraulic modeling and consideration of multiple alternate construction methods, including micro-tunneling and pipe bursting.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) Australian Ave. / Okeechobee Blvd Interchange Improvements Palm Beach County, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable)	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer assisting Palm Beach County in connection with the proposed roadway construction of an additional SB through lane on Australian Ave crossing over Okeechobee Blvd. Also included is redesign of the SB Australian Ave entrance ramp to extend the available merge distance south of Mercer Drive.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)


12. NAME Thomas A. Biggs, P.E.	13. ROLE IN THIS CONTRACT Sr. Technical Advisor	14. YEARS EXPERIENCE A. TOTAL 46 B. WITH CURRENT FIRM 32	
<ul style="list-style-type: none"> • Mock•Roos' Executive Vice President with Over 46 Years Experience • Well Known Throughout Palm Beach County- Been Servicing Local Clients since 1984 on 100s of Projects • Has acted as Project Director for Most Major Utilities in Palm Beach County • Tremendous Roadway, Streets and Stormwater Project Experience • Hundreds of Miles of Potable Water and Wastewater Pipeline Experience in Palm Beach County 			
15. FIRM NAME AND LOCATION (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida			
16. EDUCATION (Degree and Specialization) Bachelor of Science in Civil Engineering, 1978 Valparaiso University	17. CURRENT PROFESSIONAL REGISTRATION Florida Professional Engineer, No. 34405		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) National Society of Professional Engineers, American Water Works Association, Water Environmental Federation			

19. RELEVANT PROJECTS							
(1) TITLE AND LOCATION (City and State) Broward/Palm Beach County Reclaimed Watermain Route Study Palm Beach County, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if applicable)</td> </tr> <tr> <td>2016</td> <td></td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2016	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)						
2016							
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Director for a comprehensive route study for the Broward/Palm Beach County Reclaimed Watermain. The route study scope includes evaluation and pipeline alignment recommendations within identified primary and alternate routes developed during previous preliminary evaluations.							
(1) TITLE AND LOCATION (City and State) Haverhill Road - LW Rd to 10th Ave N Drainage System Eval Palm Beach County, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if applicable)</td> </tr> <tr> <td>ongoing</td> <td></td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	ongoing	
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)						
ongoing							
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm QA/QC- conducted various site visits, including during rain events, investigated the existing storm system, reviewed topographic survey, identified contributing areas, developed a stormwater routing model, evaluated offsite storage and retention volumes and available sites and provided cost estimates.							
(1) TITLE AND LOCATION (City and State) Reverse Osmosis Water Supply and Treatment Program Lake Worth, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if applicable)</td> </tr> <tr> <td>2011</td> <td>2011</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2011	2011
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)						
2011	2011						
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Program Director \$40 million Alternative Water Supply Program providing the City with a sustainable long-term water supply. Improvements included new water supply wells, new treatment plant, blending facilities, raw water transmission mains, and odor control. All improvements we're fit seamlessly into the the existing and very tight WTP site.							
(1) TITLE AND LOCATION (City and State) Wellington Community and Tennis Centers Lake Worth, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if applicable)</td> </tr> <tr> <td>2016</td> <td>2016</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	2016	2016
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)						
2016	2016						
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Project Director for design and construction of \$13 million including 26,000 SF of Community Center building, 2,400 SF of Boat Storage building, 4,500 SF of Tennis Center Building, 21 Har-Tru clay courts, several new parking areas, sidewalks, picnic areas, over 1 acre of green space, onsite lakes, and swale and dry detention systems.							
(1) TITLE AND LOCATION (City and State) PBC Southern Regional Trunk Forcemain Palm Beach County, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (if applicable)</td> </tr> <tr> <td>1988</td> <td>1988</td> </tr> </table>			PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	1988	1988
PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)						
1988	1988						
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Lead Engineer for 8.2 miles of 36-inch and 42-inch forcemain. Project included 4 major roadway crossings, a 66-inch jack and bore under the Florida's Turnpike and 5 aerial crossings.							

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME John Cairnes, P.E.	13. ROLE IN THIS CONTRACT Lead Engineer	14. YEARS EXPERIENCE A. TOTAL 17	
<ul style="list-style-type: none"> Over 17 Years Experience on Over \$225 Million of Infrastructure In Palm Beach County Lead Project Manager under PBCWUD Continuing Pipeline and Lift Station Contracts Over 30 Pipeline and Over 200 Pump Station Projects in Palm Beach County Past Construction of Dozens of High Profile, Multi-million Dollar, Multi-Discipline Projects throughout Palm Beach County Broad Discipline of Engineering Projects, Very Energetic and Thorough at Researching and Developing Superior and Cost Effective Designs 			
15. FIRM NAME AND LOCATION (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida			
16. EDUCATION (Degree and Specialization) BS in Civil Engineering, 2007, University of Central Florida	17. CURRENT PROFESSIONAL REGISTRATION Florida Professional Engineer, No. 74737		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers Qualified Stormwater Management Inspector			

19. RELEVANT PROJECTS			
(1) TITLE AND LOCATION (City and State) PBC Wallis Road (East of Haverhill Road to Military Trail) West Palm Beach, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable) 	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for the roadway improvements to the existing Wallis Road from east of Haverhill Road to Military Trail (State Road 809), approximately 2,200 feet long. The project is being designed to connect with the proposed Haverhill intersection improvements.	<input type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) PBCWUD County-wide Lift Station Renovations Palm Beach County, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable) ongoing	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for design and construction assistance services for the rehabilitation of 60 of the County's high-priority wastewater lift stations. Improvements include wet well, slabs, fencing, vaults, piping, valves, pumps, control panel, RTU, electrical improvements and appurtenances.	<input type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) PBCWUD System No. 9 Wellfield and Pipeline Improvements Palm Beach County, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2013	CONSTRUCTION (if applicable) 2013	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for 6 new surficial aquifer water supply wells and 6,500 feet of raw water main transmission piping associated with the expansion of the existing System No. 9 wellfield. This raw water main system consists of a major 24" to 30" trunk line in the median of Lyons Road, with 12" connecting pipelines to each of the six new wells.	<input type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) Town-wide Street Light Replacement Palm Beach, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (if applicable) 2018	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Manager for the design and construction of the renovation of the Town's largest stormwater pump station, a 129,600 GPM station located on the IWCC in the 4 Arts Parking lot. The \$5 million upgrade will allow continued protection of over 182 acres within the Town.	<input type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) Forest Hill Boulevard Widening Wellington, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2009	CONSTRUCTION (if applicable) 2009	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for design of a 3/4 mile segment of new curbing, sidewalks, drainage improvements, and resurfacing of Forest Hill Blvd. under the guidelines of a federal grant. Project included decorative paving, pedestrian lighting and electrical services to complement improved landscaping and irrigation along the frontage of the Village's new Municipal Complex.	<input type="checkbox"/> Check if Project Performed with Current Firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT


(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Tyler E. Thompson P.E.	Lead Engineer	13	11
<ul style="list-style-type: none"> Project Engineer with Mock•Roos with over 13 Years Extensive PBC Thoroughfare Roadway Project Experience Prior to joining Mock•Roos, Tyler Spent 2 Years as an Field Engineer in Charge of Construction of Utilities Utilizing Micro-tunnel Trenchless Technologies Extensive Roadway Experience Includes Major Thoroughfares, Local Residential Streets, Pavement Design, Intersection Plateauing, Geometric Layouts, Pavement Markings, and Stormwater Design Extensive Roadway and Drainage Project Experience on Palm Beach Island 			
15. FIRM NAME AND LOCATION (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida			
16. EDUCATION (Degree and Specialization) BS in Civil Engineering, 2010, University of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION Professional Engineer Florida No. 86558	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Qualified Stormwater Management Inspector			

19. RELEVANT PROJECTS			
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Haverhill Road - LW Rd to 10th Ave N Drainage System Eval Palm Beach County, FL		PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable)
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer- conducted various site visits, including during rain events, investigated the existing storm system, reviewed topographic survey, identified contributing areas, developed a stormwater routing model, evaluated offsite storage and retention volumes and available sites and provided cost estimates.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Expansion of Wellington Environmental Preserve/Passive Park Wellington, FL		PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable) ongoing
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for the 45-acre expansion of the existing 365-acre wetland and passive park. The project includes flood attenuation and water quality stormwater features, wetlands, uplands and landscaping, educational viewing areas, almost 1 mile of paved pedestrian trails and pavilions. This grant funded project is under construction (\$4-Million).	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Dual 60-inch Jack and Bore under Forest Hill Boulevard Wellington, FL		PROFESSIONAL SERVICES 2019	CONSTRUCTION (if applicable)
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for design and permitting replacement of a drainage culvert with dual 60-inch jack and bores under Forest Hill Boulevard at the Wellington Mall. The project included extensive hydraulic modeling and consideration of multiple alternate construction methods, including micro-tunneling and pipe bursting.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
PBC Smith Sundry Roadway Widening Palm Beach County, FL		PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable)
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for the design and permitting of the widening of approximately 0.8 miles of Smith Sundry Road.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Australian Ave. / Okeechobee Blvd Interchange Improvements West Palm Beach, FL		PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable)
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer assisting Palm Beach County in connection with the proposed roadway construction of an additional SB through lane on Australian Ave crossing over Okeechobee Blvd. Also included is redesign of the SB Australian Ave entrance ramp to extend the available merge distance south of Mercer Drive.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

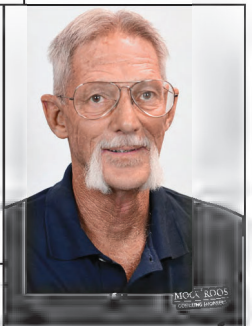
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Eduardo Duran, P.E.	Sr. Project Engineer - Construction	A. TOTAL 23	B. WITH CURRENT FIRM 8
<ul style="list-style-type: none"> Over 23 years of Project Management Experience in the Local Construction Industry LEED AP certified Project Engineer with Over 8 Years Experience with Mock•Roos Extensive Experience with PBC FDOT LAP Grant Project Experience Prior to Mock•Roos, was a Sr. Engineering and Construction Specialist at the SFWMD, performing Engineering and Construction Management duties on Pump Stations and Water Control Structures Well rounded Mature Young Engineer who offers real World Experience and a Contractor's Perspective to his Engineering Solutions 			
15. FIRM NAME AND LOCATION (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida			
16. EDUCATION (Degree and Specialization) BS in Civil Engineering, 2014, Florida Atlantic University BS in Building Construction, 2002 University of Florida		17. CURRENT PROFESSIONAL REGISTRATION Professional Engineer Florida No. 91967	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers			

19. RELEVANT PROJECTS		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Neighborhood Streets Infrastructure Program West Palm Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2022	2022
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Project Engineer for the for a 4-year CIP program includes the design and implementation of \$15 million worth of roadway bond improvements as well as critical stormwater, water and wastewater improvements with District 1 of the City. Services include design and construction inspection.		
PBC Harbour Road Improvements - Seawall to Harbour Road N Tequesta, FL	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2022	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Project Manager for the proposed improvements to the existing Harbor Road, which is failing due to the influences of the tidal effects upon the roadway from the adjacent canal. Improvements include installation of a new seawall, reconstruction of the two lane residential street, drainage improvements and shoreline stabilization.		
PBC Westgate/Belvedere Heights Imp. - FDOT LAP Funded West Palm Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2021	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Project Engineer assisting Palm Beach County and the Westgate/Belvedere Homes CRA for the FDOT LAP Grant project for installing 8,000' of 6-foot wide sidewalks and 35 pedestrian lighting along six residential streets. The project had extremely aggressive grant construction drawing submittal deadlines that were all met.		
PBC Seminole Blvd Shared Use Path-FDOT LAP Funded West Palm Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2023	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Project Engineer assisting Palm Beach County and the Westgate/Belvedere Homes CRA for the FDOT LAP Grant project for installing ½ mile of 12-foot multi-use trail, 10-foot wide sidewalk, 9 crosswalks and 25 pedestrian lights along Seminole Boulevard from Oswego Dr. to Okeechobee Blvd.		
Lake Trail Pathway Paving and Drainage Improvements Palm Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2018	2018
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Project Engineer for the for the evaluation, design and construction for 5 miles of multi-use asphalt pathway located along the residential portion of the Intracoastal Waterway from Royal Palm Way north to Reef Road. The purpose of the project was to address paving, curbing, ADA compliance and drainage deficiencies.		

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)


12. NAME Neil Condy, P.E.	13. ROLE IN THIS CONTRACT Project Engineer	14. YEARS EXPERIENCE A. TOTAL 42 B. WITH CURRENT FIRM 22	
<ul style="list-style-type: none"> Has Over 42 Years Experience in South Florida (20 years with Mock•Roos) Extensive Roadway and Drainage Project experience with Palm Beach County, Martin County, Broward County, Miami-Dade County, Volusia County, FDOT, District Four, and several municipalities, including Palm Beach Expertise includes Major Highways, Local Residential Streets, Pavement Design, Intersection Plateauing, Traffic Operations, Mast Arms, Signalization, Pavement Markings, Maintenance of Traffic Phasing, Geometric Layouts and Permitting Possesses Tremendous Construction Management and In-Field Experience 			
15. FIRM NAME AND LOCATION (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida			
16. EDUCATION (Degree and Specialization) Bachelor of Science Civil Engineering, 1981 University of Florida	17. CURRENT PROFESSIONAL REGISTRATION Florida Professional Engineer, No. 34405		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) National Society of Professional Engineers			

19. RELEVANT PROJECTS			
a. (1) TITLE AND LOCATION (City and State) Roebuck Road Widening - Haverhill Road to Jog Road West Palm Beach, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (if applicable) 2021	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if Project Performed with Current Firm Project Engineer for the design and permitting of the \$5.0 million roadway widening project stretching approximately 1 mile of Roebuck Road from Jog Road to east of Haverhill Road. The project also included improvements to the Roebuck-Jog Road intersection. The project is currently under construction.			
b. (1) TITLE AND LOCATION (City and State) Happy Hollow Road Widening Palm Beach County, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable) ongoing	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if Project Performed with Current Firm Project Engineer for the design and permitting of approximately 1.0 mile of new roadway construction from Smith Sundry to just west of Lyons Road.			
c. (1) TITLE AND LOCATION (City and State) 10th Ave. North/Boutewell Road Intersection Lake Worth, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable) ongoing	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if Project Performed with Current Firm Project Engineer for roadway and drainage design at the intersection of 10th Ave. N. and Boutwell Rd. (plus several 100 feet beyond). Alignment adjustment to provide additional lanes and proposed traffic movements as well as utility conflict resolutions, pavement markings, and traffic signalization plans for a new mast arm signal configuration are included.			
d. (1) TITLE AND LOCATION (City and State) Neighborhood Drainage Improvements Boca Raton, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (if applicable) 2021	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if Project Performed with Current Firm Project Engineer for the design of \$3.6 million of drainage improvements in 16 areas through Boca Raton. Improvements include additional outfalls, exfiltration trench, wet and dry retention areas and grading modifications.			
e. (1) TITLE AND LOCATION (City and State) Haverhill Road - LW Rd to 10th Ave N Drainage System Eval Palm Beach County, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable) 2023	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if Project Performed with Current Firm Project Engineer- conducted various site visits, including during rain events, investigated the existing storm system, reviewed topographic survey, identified contributing areas, developed a stormwater routing model, evaluated offsite storage and retention volumes and available sites and provided cost estimates.			

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

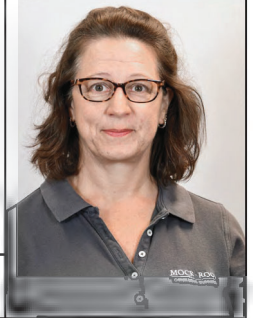
(Complete one Section E for each key person.)

12. NAME Patrick V. Kirby, P.E.	13. ROLE IN THIS CONTRACT Project Engineer	14. YEARS EXPERIENCE A. TOTAL 37 B. WITH CURRENT FIRM 37	
<ul style="list-style-type: none"> Over 37 Years Experience in Civil/Agricultural Engineering Extensive Hydrogolic and Hydraulic Modeling Experience throughout Palm Beach County Software programs include AutoCAD Civil 3D, ESRI's Arc family of GIS products, ICPR, HEC-1, HEC-2, HEC-RAS, HEC-HMS, UNET, Haestad Method's WaterGEMS, TerraModel, WSP-2 and SDOT 			
15. FIRM NAME AND LOCATION (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida			
16. EDUCATION (Degree and Specialization) Bachelor of Science in Engineering (Agricultural Engineering), 1985, University of Florida	17. CURRENT PROFESSIONAL REGISTRATION Florida Professional Engineer, No. 44013		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Agricultural & Biological Engineers, Florida Engineering Society, American Water Resources Association			

19. RELEVANT PROJECTS			
(1) TITLE AND LOCATION (City and State) Avenir Community Development District Hydraulic Modeling Palm Beach Gardens, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable)	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Modeler performing H+H model development and simulations with ICPR4 of the multi-basin components of the 5,100 acres of mixed-use Avenir Development master Stormwater Management System (SWMS) (basin Interconnects, lake interconnects, control structure configurations & sizing, pump station sizing & operation) in Palm Beach Gardens.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) N. Flagler Stormwater Hydraulic Modeling West Palm Beach, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (if applicable)	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lead Modeler performing H+H model development and simulations with ICPR4 to evaluate the existing stormwater outfall that serves the area of North Flagler with the main outfall located on both sides of the property line between the lots at 3336 and 3400 North Flagler.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) Washington Road Stormwater and Roadway Improvements West Palm Beach, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (if applicable)	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Modeler developed an ICPR4 surface water model as part of West Palm Beach's Washington Road Utility and Stormwater Outfall Improvements Project. The ICPR4 model included a total contributing area of approximately 550-acres comprised of mostly commercial and residential areas.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) ECRWRF Wastewater Effluent System Hydraulic Modeling West Palm Beach, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable) 2010	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Modeler who developed a computer model for the East Central Regional Effluent disposal system using WaterCad and Water Gems. The project consisted of analysis of current operation practices and various alternatives to supply water to FPL and the deep injection well system. The capacity of the effluent pump stations is 91 MGD.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) SFWM L-8 Flow Equalization Basin Inflow System Palm Beach County, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if applicable) 2016	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineer of Record for the SFMWD's L-8 Reservoir Inflow System which includes a 200' wide intake channel, a 3,000 cubic foot per second (CFS) gated control structure, and a 500' long spillway designed to convey the super-critical flow resulting from the 50 foot vertical drop from the L-8 Canal to the floor of the Reservoir.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT


(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE			
		A. TOTAL	B. WITH CURRENT FIRM		
Anne Capelli, LEED	Project Engineer	28	28		
<ul style="list-style-type: none"> LEED Certified Project Manager/Engineer with Over 28 Years Experience with Mock•Roos Prepared Stormwater Master Plans for Lake Worth, Boca Raton, West Palm Beach, and Wellington Extensive Experience in Civil Design, Environmental Resource Permitting, Hydrologic and Hydraulic Modeling, and Parks and Recreation Planning Assists Alan Coordinate the MS4 NPDES Regulatory Compliance Requirements for Many Entities Since 1998 					
15. FIRM NAME AND LOCATION (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida					
16. EDUCATION (Degree and Specialization) Bachelor of Science in Civil Engineering, 1995 Florida International University	17. CURRENT PROFESSIONAL REGISTRATION LEED Certification No. 10604303-GREEN-ASSOCIATE				
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Engineering Society					

19. RELEVANT PROJECTS			
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Stormwater Master Plan Boca Raton, FL		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
		2018	
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Manager for the stormwater master plan update (2018) to the comprehensive plan developed by Mock•Roos in 2007. Update identified over \$4 million of needed drainage improvements throughout the City.		
Pineapple Park Stormwater Evaluation and Modeling West Palm Beach, FL		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
		2020	
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Manager for the evaluation and study phase of over 200 acres of downtown West Palm Beach. Study included ICPR 4 modeling of drainage basin and identified over \$5 million of needed drainage improvements.		
C-11 and C-15 Canal Culvert Replacements Wellington, FL		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
		2021	2021
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Project Engineer for the design and construction of two 72-inch canal culvert crossings as well as over ½ mile of new equestrian trail. Project was partially grant funded with aggressive deadlines.		
Palm Beach Gardens Community Park Palm Beach Gardens, FL		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
		2019	2020
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Project Engineer for 50 acre community park that includes soccer fields, 5 multi-use fields, a playground, preserve walking trails, restrooms, maintenance building, agility field, access roads and parking areas.		
S-140 Pump Station Improvements Palm Beach County, FL		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
		2019	2021
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Manager for the design and construction of over \$10 million of improvements to the SFWMD's 585,000 GPM stormwater pump station.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

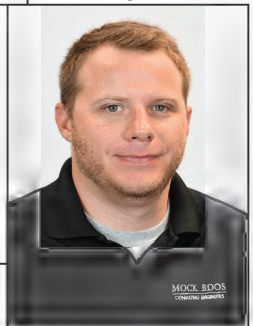
(Complete one Section E for each key person.)

12. NAME Scott Rosslow, P.E.	13. ROLE IN THIS CONTRACT Project Engineer	14. YEARS EXPERIENCE A. TOTAL 14	
<ul style="list-style-type: none"> Project Engineer with Mock•Roos for over 14 years Experience Over 15 Stormwater Pump Stations ranging in capacity from 16,000 to 202,000 GPM and over 25 Wastewater and Water Supply Pump Stations Over 25 projects for the Town and has provided Critical In-Office and In-Field Representative services on Town Projects over the Past 7 Construction Season Lead Engineer on Mock•Roos' Design Portions of the Town's Utility Undergrounding Project 			
15. FIRM NAME AND LOCATION (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida			
16. EDUCATION (Degree and Specialization) Bachelor of Science in Agricultural Engineering, 2009 University of Florida		17. CURRENT PROFESSIONAL REGISTRATION Professional Engineer Florida No. 79365	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS			
(1) TITLE AND LOCATION (City and State) PBC 10th Ave. North/Boutwell Rd Intersection Lake Worth, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable)	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Project Engineer for the roadway and drainage improvements to the 10th Avenue North/Boutwell Road intersection. This project completes the north terminus of the Lake Worth Park of Commerce thoroughfare improvements.			
(1) TITLE AND LOCATION (City and State) Westgate/Belvedere Heights Improvements - FDOT LAP Funded West Palm Beach, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (if applicable) 2021	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Project Engineer assisting Palm Beach County and the Westgate/Belvedere Homes CRA for the FDOT LAP Grant project for installing 8,000' of 6-foot wide sidewalks and 35 pedestrian lighting along six residential streets. The project had extremely aggressive grant construction drawing submittal deadlines that were all met.			
(1) TITLE AND LOCATION (City and State) Town-wide Street Light Replacement Palm Beach, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (if applicable) 2018	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Engineer for the design and construction of the replacement of over 175 street lights Town-wide. Worked closely with Town staff to combine existing circuits to reduce the number of services for the street lights, to optimize conduit installation and reduce restoration impacts, including vegetation, sidewalk and roadway.			
(1) TITLE AND LOCATION (City and State) Ejector Station Upgrades and Forcemain Improvements Palm Beach, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2014	CONSTRUCTION (if applicable) 2014	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Construction Engineer for the construction of restoration improvements to 21 wastewater ejector stations, the construction of 11,000 feet of 4, 6, and 8-inch forcemains and 9,000 feet of 1-1/4 inch and 2-inch air supply piping throughout Palm Beach.			
(1) TITLE AND LOCATION (City and State) Wastewater System Improvements - Sherwood Forest Palm Beach County, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if applicable)	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Engineer for design of a wastewater system improvements replace and relocate 300 feet of an existing 4" forcemain in Lake Worth Road, servicing a private lift station by redirecting the flow south within an existing right-of-way to an existing gravity sewer in Sherwood Forest to abandon an existing old 10 inch forcemain crossing Lake Worth Road.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT


(Complete one Section E for each key person.)

12. NAME David Goldy, P.E.	13. ROLE IN THIS CONTRACT Project Engineer	14. YEARS EXPERIENCE A. TOTAL 10 B. WITH CURRENT FIRM 8	
<ul style="list-style-type: none"> Intelligent Young Engineer with Mock•Roos for over 10 years (8 years total experience) Extensive Experience with the Design and Permitting of stormwater, water and wastewater, and environmental projects Proficient in numerous design softwares, including ESRI's Arc family of GIS products Extensive hydraulic modeling experience utilizing ICPR 4 			
15. FIRM NAME AND LOCATION (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida			
16. EDUCATION (Degree and Specialization) BS in Civil Engineering, 2016, Florida Atlantic University	17. CURRENT PROFESSIONAL REGISTRATION Professional Engineer Florida No. 92332		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers			

19. RELEVANT PROJECTS			
(1) TITLE AND LOCATION (City and State) Haverhill Road - LW Rd to 10th Ave N Drainage System Eval Palm Beach County, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable)	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer- conducted various site visits, including during rain events, investigated the existing storm system, reviewed topographic survey, identified contributing areas, developed a stormwater routing model, evaluated offsite storage and retention volumes and available sites and provided cost estimates.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) Pineapple Park Stormwater Evaluation and Modeling West Palm Beach, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (if applicable) 2018	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineer for the evaluation and study phase of over 200 acres of downtown West Palm Beach. Study included ICPR 4 modeling of drainage basin and identified over \$5 million of needed drainage improvements.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) Australian Ave. Parking Lot Improvement Palm Beach, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (if applicable) 2018	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for the design and construction of sanitary sewer and paving improvements to a Town-owned parking lot. Included AutoCAD Civil 3D Vehicle Tracking to optimize the parking stall layout, resulting in 4 additional spaces.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) Pierson Road/South Shore Blvd Intersection Wellington, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (if applicable)	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for the conceptual design of the intersection improvements to Pierson Road / South Shore Blvd. Included drainage improvements to the C-23 Canal, alternatives evaluations as well as cost estimating.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		
(1) TITLE AND LOCATION (City and State) Palm Beach Gardens Avenir Fire Station Palm Beach Gardens, FL	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable)	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for the new Fire Station at the Avenir Development. Design and Permitting included stormwater management system, access roads and parking areas and drainage, water supply and wastewater collection and disposal, via an onsite wastewater pump station.	<input checked="" type="checkbox"/> Check if Project Performed with Current Firm		


E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Melissa Freling, P.E.	Project Engineer	A. TOTAL 8	B. WITH CURRENT FIRM 8
<ul style="list-style-type: none"> Talented Young Engineer with over 8 years of design and construction experience with Mock•Roos Proficient in Numerous Design Softwares, including AutoCAD Civil 3D Gained Valuable In-Field Construction Experience spending approximately a year as a Full Time Field Representative on Numerous Projects System-wide Stormwater and Utility Hydraulic Modeling Project Experience 			
15. FIRM NAME AND LOCATION (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida			
16. EDUCATION (Degree and Specialization) BS in Environmental Engineering, 2014, University of Central Florida	17. CURRENT PROFESSIONAL REGISTRATION Professional Engineer Florida No. 97532		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers, Qualified Stormwater Management Inspector			

19. RELEVANT PROJECTS			
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
City-wide Watermain Replacement Lake Worth Beach, FL	PROFESSIONAL SERVICES 2022	CONSTRUCTION (if applicable) 2022	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Construction Engineer for the construction of Phase 1 of the City's 2-inch Watermain Replacement Program. Project included approximately 3,000 linear feet of watermain replacement within 6 blocks of alleys and 1 block of City-owned street. Numerous unknown abandoned utilities were encountered and all conflicts were successfully resolved.			
Boutwell Road Infrastructure Improvements Lake Worth, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if applicable)	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Project Engineer for the design of the \$5.5 million roadway project with approximately .75 miles of roadway. The project included three roads, Boutwell Road (a Thoroughfare Road), 7th Avenue North, and 4th Avenue North. Project also includes the design of watermain, forcemains, underground utilities and storm drainage.			
D-4 and D-10 Pump Station Renovations Palm Beach, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if applicable) 2016	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Construction Engineer for the full renovation of two of the Town's largest stormwater pump stations. Each station is located in the heart of residential neighborhoods requires daily coordination with residents. The project construction cost is \$7 million.			
PBC Seminole Blvd Shared Use Path-FDOT LAP Fund Palm Beach County, FL	PROFESSIONAL SERVICES going	CONSTRUCTION (if applicable)	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Project Engineer assisting Palm Beach County and the Westgate/Belvedere Homes CRA for the FDOT LAP Grant project for installing ½ mile of 12-foot multi-use trail, 10-foot wide sidewalk, 9 crosswalks and 25 pedestrian lights along Seminole Boulevard from Oswego Dr. to Okeechobee Blvd.			
Expansion of Wellington Environmental Preserve/Passive Park Wellington, FL	PROFESSIONAL SERVICES ongoing	CONSTRUCTION (if applicable) ongoing	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if Project Performed with Current Firm Manager for the 45-acre expansion of the existing 365-acre wetland and passive park. The project includes flood attenuation and water quality stormwater features, wetlands, uplands and landscaping, educational viewing areas, almost 1 mile of paved pedestrian trails and pavilions. This grant funded project is under construction (\$4-Million).			

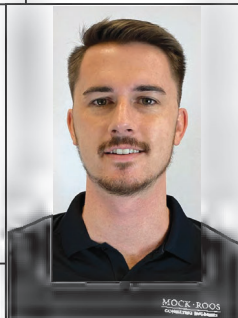
E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. Name Meghan Viles, P.E.	13. Role in this Contract Project Engineer	14. Years Experience	
		A. Total 7	B. With Current Firm 7
<ul style="list-style-type: none"> Over 7 Years of Design of Various Utility Projects with Mock•Roos In-Field and In-Office Construction Experience with Pipeline and Pump Station Projects Recent Palm Beach County and Water Utilities Department Project Experience Extensive Drainage and Utility Project Permitting Experience 			
15. Firm Name and Location (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida			
16. Education (Degree and Specialization) Bachelor of Science in Civil Engineering, Anticipated end 2020 Florida Atlantic University		17. Current Professional Registration	
18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) National Society of Professional Engineers			

19. Relevant Projects			
	(1) Title and Location (City and State)	(2) Year Completed	
		Professional Services	Construction
A.	Smith Sundry Bridge Over L-33 Canal Roadway Approaches Palm Beach County, FL	ongoing	
(3) Brief Description (Brief scope, size, cost, etc.) And Specific Role Project Engineer for the roadway improvements to the Smith Sundry Road approaches to the LWDD L-33 Canal Bridge. The new roadway and bridge will accommodate two (2) – 11' wide traffic lanes, plus 8' wide shoulders on both sides and drainage swales.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	
B.	ECR Biosolids Yard Piping Improvements Project West Palm Beach, FL	2018	2018
(3) Brief Description (Brief scope, size, cost, etc.) And Specific Role Design Engineer for extensive yard piping for the \$93 million Biosolids project. The project utilized GPR and selected spot digs to locate a majority of the existing underground facilities to accurately design potential conflicts. New process pipe sizes ranged from 1-inch to 96-inch in diameter.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	
C.	Wastewater Pump Station No. 5, 39, 41, 44, 74, and 85 Wellington, FL	2022	2022
(3) Brief Description (Brief scope, size, cost, etc.) And Specific Role Project Engineer for the condition assessment and ultimate design of the full replacement of 6 of the Village's wastewater pump station ^s . Two of the sites were reconfigured to accommodate permanent generators to be installed.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	
D.	N. Flagler Stormwater Hydraulic Modeling West Palm Beach, FL	2021	
(3) Brief Description (Brief scope, size, cost, etc.) And Specific Role Engineer performing H+H model development and simulations with ICPR4 to evaluate the existing stormwater outfall that serves the area of North Flagler with the main outfall located on both sides of the property line between the lots at 3336 and 3400 North Flagler.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	
E.	40th Street Emergency Forcemain Replacement Palm Beach County, FL	2017	2017
(3) Brief Description (Brief scope, size, cost, etc.) And Specific Role Project Engineer for the fast tracked the design and permitting for the replacement of the 500' section of 30-inch force-main. The design included a sequence of construction and creative plan to by-pass the existing pipe during construction using approximately 1,000' of 12" by-pass, vac trucks, and diversion of existing flows.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. Name Thomas Gellermann, P.E.	13. Role in this Contract Project Engineer	14. Years Experience	
		A. Total 5	B. With Current Firm 4
<ul style="list-style-type: none"> Over 5 Years (4 with Mock•Roos) of Design and Construction of Various Utility Projects In-Field and In-Office Construction Experience with Pipeline and Pump Station Projects Recent WUD and Wellington Wastewater Pump Station Project Experience 			
15. Firm Name and Location (City and State) Mock, Roos & Associates, Inc., West Palm Beach, Florida			
16. Education (Degree and Specialization) BS in Environmental Engineering, 2018, University of Central Florida	17. Current Professional Registration Professional Engineer Florida No. 97831		
18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) National Society of Professional Engineers			

19. Relevant Projects			
A.	(1) Title and Location (City and State) ECR Biosolids Yard Piping Improvements Project West Palm Beach, FL	(2) Year Completed	
		Professional Services 2020	Construction 2020
	(3) Brief Description (Brief scope, size, cost, etc.) And Specific Role Project Engineer for extensive yard piping for the \$93 million Biosolids project. The project utilized GPR and selected spot digs to locate a majority of the existing underground facilities to accurately design potential conflicts. New process pipe sizes ranged from 1-inch to 96-inch in diameter.		
B.	(1) Title and Location (City and State) Palm Beach Gardens Avenir Fire Station Palm Beach Gardens, FL	(2) Year Completed	
		Professional Services ongoing	Construction ongoing
	(3) Brief Description (Brief scope, size, cost, etc.) And Specific Role Project Engineer for the new Fire Station at the Avenir Development. Design and Permitting included stormwater management system, access roads and parking areas and drainage, water supply and wastewater collection and disposal, via an onsite wastewater pump station.		
C.	(1) Title and Location (City and State) Expansion of Wellington Environmental Preserve/Passive Park Wellington, FL	(2) Year Completed	
		Professional Services ongoing	Construction ongoing
	(3) Brief Description (Brief scope, size, cost, etc.) And Specific Role Engineer for the 45-acre expansion of the existing 365-acre wetland and passive park. The project includes flood attenuation and water quality stormwater features, wetlands, uplands and landscaping, educational viewing areas, almost 1 mile of paved pedestrian trails and pavilions. This grant funded project is under construction (\$4-Million).		
D.	(1) Title and Location (City and State) PBCWUD Wastewater Lift Station Rehabilitation - Zone 4 Palm Beach County, FL	(2) Year Completed	
		Professional Services 2022	Construction 2022
	(3) Brief Description (Brief scope, size, cost, etc.) And Specific Role Design Engineer for the rehabilitation of 7 Zone 4 wastewater lift stations, ranging in capacity up to 950 GPM. Typical improvements included wetwell rehab/replacement, new slabs, fencing, vaults, piping, valving, pumps, control panel, RTU, electrical improvements and appurtenances.		
E.	(1) Title and Location (City and State) PBCWUD Wastewater Lift Station Rehabilitation - Zone 6 Palm Beach County, FL	(2) Year Completed	
		Professional Services 2022	Construction 2022
	(3) Brief Description (Brief scope, size, cost, etc.) And Specific Role Design Engineer for the rehabilitation of 10 Zone 6 wastewater lift stations, ranging in capacity up to 970 GPM. Typical improvements included wetwell rehab/replacement, new slabs, fencing, vaults, piping, valving, pumps, control panel, RTU, electrical improvements and appurtenances.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; color: blue; text-align: center;">1</div>			
21. Title and Location (City and State) 10 MGD ROWTP, UFA Wellfield and Deep Injection Well Lake Worth Beach, Florida		22. Year Completed <table border="1" style="width: 100%;"> <tr> <td>Professional Services 2011</td> <td>Construction 2011</td> </tr> </table>		Professional Services 2011	Construction 2011
Professional Services 2011	Construction 2011				
23. Project Owner's Information					
a. Project Owner Lake Worth Beach		b. Point of Contact Name Upon Request			
		c. Point of Contact Phone Number Upon Request			

24. Brief Description of Project And Relevance to this Contract



In order to meet the drinking water needs of their service area without risking salt water intrusion into the Surficial Aquifer, Mock•Roos provided planning, design and permitting services for a 5.0 MGD ROWTP Facility to supplement flows from the City's existing Lime Softening Facility. The Facility is designed for the ultimate capacity of 10.0 MGD. The final design, consisting of 260+ sheet construction drawings detailing the major improvements, included facilities to support the RO plant's expansion to 10.0 MGD.

The project included: 1) 180' x 80' CBS RO building designed for ultimate build-out; 2) Three 1.5 mgd RO membrane trains with dedicated 400-horsepower high pressure feed pumps with VFDs; 3) Clean-In-Place system; 4) Four 2.0 mgd manifolded cartridge filters; 5) Extensive process piping located in below slab pipe trench; 6) Pre and post chemical treatment systems (acid, caustic, scale inhibitor, and chlorine) including multiple storage tanks and chemical feed pump skids; 7) Degasifier and odor control facilities for both permeate and concentrate flows. The degasifiers were strategically located to eliminate need for a transfer pump stations; 9) 2,000 kW standby generator with automatic transfer switch and a 8,000 gallon diesel fuel tank; 10) Concentrate disposal pump station with a protective concrete liner and three transfer pumps with VFDs; 11)

Blending facilities within the existing clearwells; 12) Extensive yard piping, paving, drainage and grading improvements; and 13) Security improvements including video and access systems.

Improvements also included extensive upgrades to Lake Worth's existing lime softening plant, including: 1) Expanded control room and upgraded computer and control software systems; 2) New consoles to support improved computer systems; 3) New air conditioned offices, a central file room, and a 49 training room; 4) Architectural enhancements to tie in the proposed RO building with the existing WTP building, giving the existing WTP building a "face lift"; 5) Replacement of dozens of existing doors and windows; and 6) A new altitude valve (for elevated storage tank).

For the ROWTP Program, Mock•Roos was successful in assisting Lake Worth Beach obtain Alternative Water Supply Grant over \$1.4 million from the SFWMD Alternative Water Supply Grant Program and \$2.79 million grant from the State of Florida's Department of Environmental Protection's (DEP) State Revolving Fund Program.

In addition, the Program included three Floridan Aquifer wells with a capacity of 2.0 MGD and associated Raw Water Transmission Main (up to 30") and a concentrate disposal pump station, 4.05 MGD Deep Injection Well, and a mile of concentrate disposal pipeline (16") that connects to the City's existing Ocean Outfall.

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; color: #0070C0; font-weight: bold;">3</div>	
21. Title and Location (City and State) Avenir Master Stormwater Pump Station Palm Beach Gardens, Florida		22. Year Completed 	
		Professional Services 2023	Construction 2023
23. Project Owner's Information			
a. Project Owner Avenir Community Development District		b. Point of Contact Name Carlos Ballbe, PE	
		c. Point of Contact Phone Number 954-491-7811	



Mock•Roos was the Prime Consultant providing the planning, surveying, **design, permitting and CEI/construction administration services**, including civil, mechanical, structural, geotechnical, architectural and landscaping disciplines, for the **\$8.0 million Avenir Master Stormwater Pump Station**. The master station is **255,000 GPM in capacity** and provides flood protection to over 250 acres within the Avenir Development.

Project includes a 40'x60' wetwell structure to house **6 electric submersible pumps (5 – 49,000 GPM and 1 – 10,500 GPM)**. Each pump is equipped with a Formed Suction Intake (FSI) to improve flow characteristics to the pump impellers and 65' of 42" discharge piping with backflow prevention. A 30'x30' electrical, controls and back-up generator building with tile hip roof is provided, including proper ventilation and roll-up and personnel doors. A 10,000-gallon exterior diesel fuel storage tank is also provided. Electrical and control improvements include motor control center, automatic transfer switch, pump VFDs, SCADA including remote stilling well locations, interior and exterior lighting.

The project was coordinated with the surrounding developments and Palm Beach Gardens' site plan approval process. Other site improvements included a paved parking and access area, site fencing, drainage improvements and site landscaping.

Construction was completed in September 2023.

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; font-weight: bold; color: blue;">4</div>	
21. Title and Location (City and State) North County District Park Palm Beach Gardens, Florida		22. Year Completed	
		Professional Services 2019	Construction 2019
23. Project Owner's Information			
a. Project Owner City of Palm Beach Gardens	b. Point of Contact Name Todd Engle, PE	c. Point of Contact Phone Number 561-804-7012	

24. Brief Description of Project And Relevance to this Contract



Mock•Roos provided preliminary (2017) and is currently providing final design services for a fast-tracked +/- 50-acre community park that includes soccer fields, 5 multi-use fields, a playground, preserve walking trails, restrooms, maintenance building, an agility field, access roads, parking lots (400 spaces + 4 bus spaces) as an open space area to be designed for overflow grass parking, and a +/- 4-acre lake. Engineering services included water, sewer, stormwater management, paving, and grading design, as well as utility coordination and permitting. Services also included coordination with City staff and the City's site planner.

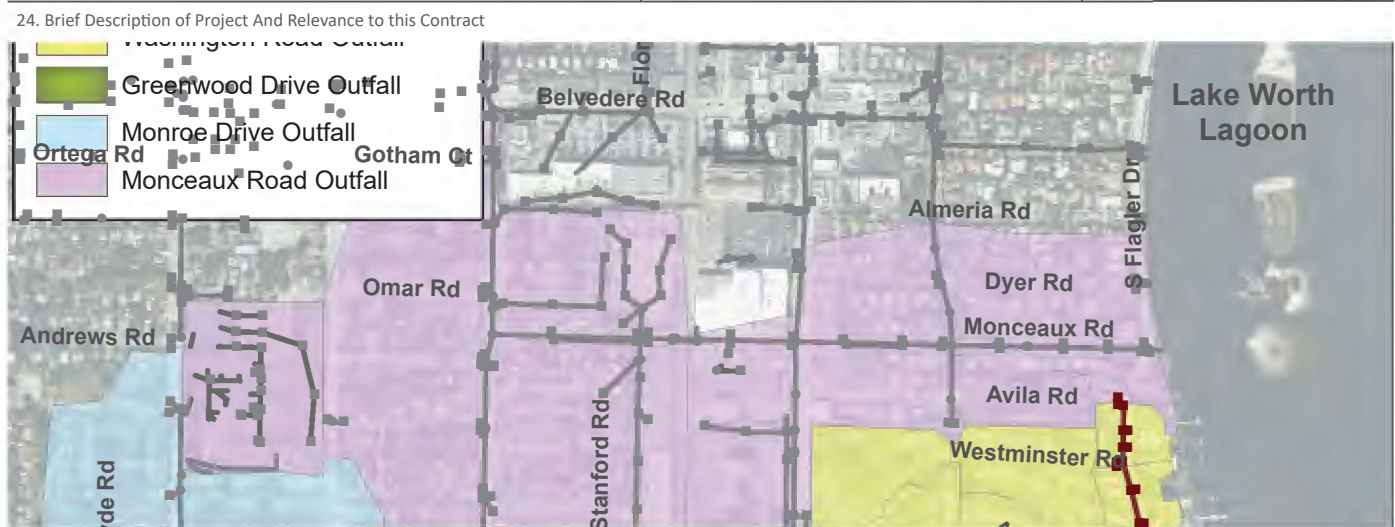
Mock•Roos worked closely with City staff to evaluate and develop stormwater management alternatives to provide City's requested level of service and work within the surrounding developed areas and roadways. Numerous iterations were performed with coordinated efforts with the City's site planner. On site lakes will be created to provide all storage, with control structure discharging to existing off-site facilities (NPBCID structure and canal).

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. Example Project Key Number <div style="font-size: 24pt; font-weight: bold; color: #0070C0;">5</div>
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21. Title and Location (City and State) City-wide Stormwater "Action Plan" West Palm Beach, FL	22. Year Completed	
	Professional Services ongoing	Construction

23. Project Owner's Information		
a. Project Owner City of West Palm Beach	b. Point of Contact Name Ximena Pernet, PE	c. Point of Contact Phone Number Upon Request



Mock•Roos completed the City of West Palm Beach's original Stormwater Master Plan in 2000. The City performed a new Master Plan in 2014-2016. **In 2024-2025, Mock•Roos is providing the City with a current stormwater management master planning document that the City will employ as a guide for the implementation of numerous programs to successfully manage the activities now required in the stormwater management arena.** Because it is an implement plan, the City has named it the Stormwater "Action Plan".

The stormwater management challenges facing the City include ageing system/assets, ongoing development and growth placing more stress on the existing system, sea level rise (SLR) and increased rainfall frequency and duration, and increased municipal separate storm sewer system (MS4) permitting requirements and responsibilities (part of the U.S. National Pollutant Discharge Elimination System).

The following plans, guides, and summaries are proposed to comprise the 2025 Stormwater Management Action Plan:

- An **updated 20-year Capital Improvement Plan**, with varying levels of detail supporting the 5, 10, 15, and 20-year planning horizons
- A **plan of action for maintenance** of the City's existing stormwater infrastructure (MS4)
- **MS4 Permit Compliance Program**
- A plan of action for **addressing Sea Level Rise and "sunny day" flooding**
- A **land development guide** for newly developed or re-developed areas within the City's MS4 contributing area (from the stormwater management perspective)

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM’S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number 6	
21. Title and Location (City and State) Neighborhood Infrastructure Improvements Program Lake Worth Beach, Florida		22. Year Completed	
		Professional Services 2023	Construction 2023
23. Project Owner’s Information			
a. Project Owner City of Lake Worth Beach		b. Point of Contact Name Jaime Brown	
		c. Point of Contact Phone Number 561-684-4153	



In early 2017, Mock•Roos was selected #1 out of over 20 consulting firms for Lake Worth's Neighborhood Improvements program. This 4-year program is a vital maintenance initiative that includes the design and implementation of \$40 million worth of roadway bond improvements as well as critical stormwater, water and wastewater improvements, funded from individual capital improvement budgets.

Mock•Roos was assigned to design and oversee construction improvements within District 1, as this district's improvements include the largest amount of utility and stormwater improvements to compliment the roadway bond program.

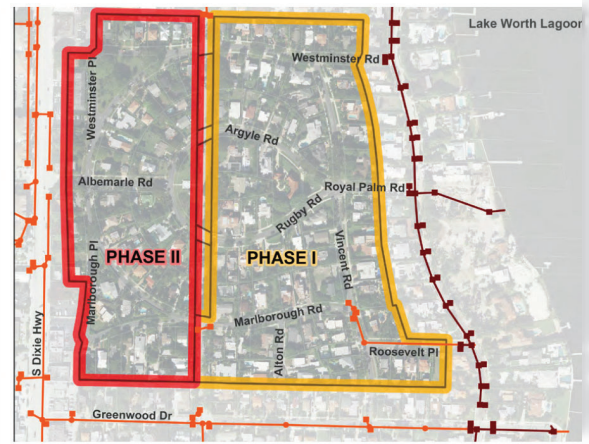
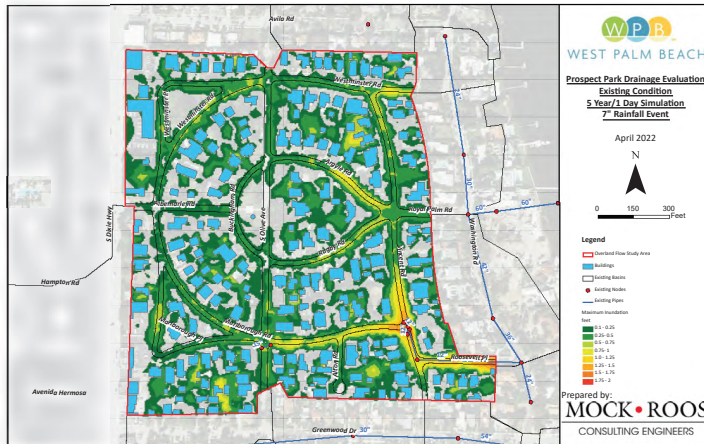
Scope of services include surveying, field investigations, utility coordination, design and permitting, creating a “good neighbor” with the community through a public relations program, bid phase assistance and construction management. Proposed improvements include milling and resurfacing, partial reconstruction, full depth reconstruction or reclamation, corridor improvements such as traffic calming and ADA compliance, utility improvements including upsizing and relocating watermain, increasing fire protection, rehabilitating sanitary sewers, replacing services, stormwater improvements including replacing drainage system trunk lines and outfalls, water quality improvements such as exfiltration trenches and baffle boxes and addressing nuisance street flooding and ponding.

Mock•Roos designed and oversaw \$14.0 million in construction improvements within District 1, as this District's improvements include the largest amount utility improvements to complement the roadway bond program. **Project included over 4.5 miles of watermain (up to 12"), including 600 service replacements. Mock•Roos also performed construction phase services for District 4 - Years 3 & 4. The \$3.0 million improvements were designed by another consultant.**

25. Firms From Section C Involved With This Project		
(1) Firm Name	(2) Firm Location	(3) Role
a. Mock•Roos	West Palm Beach, FL	Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; color: blue; text-align: center;">7</div>			
21. Title and Location (City and State) Historic Residential Neighborhood Roadway and Utility Improvements West Palm Beach		22. Year Completed <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Professional Services ongoing</td> <td style="width: 50%;">Construction</td> </tr> </table>		Professional Services ongoing	Construction
Professional Services ongoing	Construction				
23. Project Owner's Information					
a. Project Owner West Palm Beach		b. Point of Contact Name Upon Request			
		c. Point of Contact Phone Number Upon Request			

24. Brief Description of Project And Relevance to this Contract



Mock•Roos was recently selected through a CCNA solicitation to **provide full engineering design and construction assistance for the City of West Palm Beach's \$12 M - \$15 roadway, stormwater and utility improvements project.** The Project is located within the historic residential neighborhoods of Prospect Park and Southland Park, which were established in the 1920s. This multi-phased project will incorporate various infrastructure improvements while maintaining the unique charm and character of the neighborhood which is rooted in early 20th-century urban planning.

Design of Improvements will include:

- Stormwater/drainage facilities. Mock•Roos will perform H&H modeling to improve system capacity to address undersized and outdated drainage to eliminate the frequent drainage issues experienced during rain events.
- Water Systems. Mock•Roos will perform H&H modeling to upsize the existing 2-inch to 8-inch water distribution system pipes to significantly increase fire hydrant coverage in addition to relocating the main into the roadway and performing rear to front water service conversion.
- Sanitary sewer. Mock•Roos will replace all 8-inch and 10-inch vitrified clay pipe and services with new gravity wastewater collection systems.
- Roadway. Mock•Roos will develop various typical corridor section alternatives to improve roadway conditions and connectivity while addressing pavement cracking and ponding issues, landscaping encroachments over sidewalks and curbs, improve ADA compliance issues, while providing seamless connections to existing driveways made from custom materials.

The project will be designed in 2025 and constructed in 2026 and 2027.

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number 8	
21. Title and Location (City and State) 96" Stormwater Pipeline Rehabilitation and Replacement West Palm Beach, FL		22. Year Completed	
		Professional Services 2024	Construction 2024
23. Project Owner's Information			
a. Project Owner Northern Palm Beach County Improvement District	b. Point of Contact Name C. Danvers Beaty, P.E.	c. Point of Contact Phone Number 561-624-7830	

24. Brief Description of Project And Relevance to this Contract



Mock•Roos provided the evaluation, design and permitting services, and is currently providing engineering during construction services for NPBCID's Vista Center 96-inch CMP drainage pipe system which services 1,900 acres.

During the design, Mock•Roos identified numerous design and crucial construction factors include:

- the existing pipe condition, alignment, and amount of sand/silt in the existing pipe
- the presence of a 24-inch casing/Forcemain conflict/structure at Jog Road/Vista Parkway S
- the 45-degree pipe bend in the Emerald Dunes Golf Course
- project dewatering and by-pass flow considerations during construction, equipment staging, MOT and road closures
- requirements for direct bury for pipe replacement and the pros/cons of various trenchless installation methods for rehabilitation, specifically constructability issues, such as entrance and exit pit locations and size or adequate lay area for pipe launching (for slipline option)

Ultimately the project was designed in 3 segments:

- Segment 1- Spin Cast (internally applied) Liner, approximately 90-93-inch in diameter, to rehabilitate existing pipeline under Haverhill Road and in conflict with 24" Regional Forcemain
- Segment 2 – Dig up and replace 96" with 66" RCP pipe
- Segment 3 – Slipline to rehabilitate existing pipeline under Golf Course Green and Fairway

Mock•Roos completd CEI/Construction Management services for this \$2.5 million project in 2024 with no major change orders or time delays.

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; font-weight: bold; color: #0070C0;">9</div>	
21. Title and Location (City and State) A-2 STA Water Control Structures S-635 and S-647 Palm Beach County, FL		22. Year Completed	
		Professional Services 2024	Construction 2024
23. Project Owner's Information			
a. Project Owner South Florida Water Management District		b. Point of Contact Name Upon Request	
		c. Point of Contact Phone Number Upon Request	



Mock•Roos provided design services and is providing Engineering During Construction services as part of the SFWMD Design Team that designed improvements for the 6,500-acre A-2 Stormwater Treatment Area (STA) that will function along- side the 10,500-acre above-ground A-2 Reservoir to treat and store regional water. The project is located in western Palm Beach County, in the Everglades Agricultural Area, and is situated between the Miami Canal and the North New River Canal.

Operable Gate Structure S-647

S-647 is a bi-directional operable 3-bay roller gate spillway structure located in the C-623 Inflow/Outflow Canal just east of its confluence with the Miami Canal. Each gate is 25' wide x 14' high and the structure has the design flow capacity of 3,000 CFS.

Operable Gate Structure S-635

S-635, is another bi-directional operable 3-bay roller gate spill- way structure that is being constructed within the north-south leg of the existing STA 3/4 Inflow Canal on the west side of the A-1 Flow Equalization Basin. This structure provides operational flexibility to District staff to control water levels adjacent to the A-2 STA and manages the distribution of water to the STA 3/4, which is to the southeast of the A-2 system. The gates are each 25' wide x 16' high and this structure has the design flow capacity of 4,000 CFS. Both roller gate structures are operated via cable and drum hoist systems. The S-635 structure also included the design of a vehicle turnaround area, east of the structure, to allow District Operations vehicles and equipment ingress and egress to the structure from U.S. Highway 27 to the north.

Hydraulic calculations for flow through the S-635 and S-647 structures were performed using two methodologies: the USACE's methodology described in publication EM-1110-2-1603 (Hydraulic Design of Spillways) and the SFWMD Case 5 spillway equations (2015) for uncontrolled submerged conditions.

Highlights include: 1) This project is a component of the Federally authorized Central Everglades Planning Project (CEPP), which is the first step in the restoration of the central Everglades. 2) The project will provide an average of approximately 370,000 acre-feet per year of additional flow into the central portion of the Everglades.

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; font-weight: bold; color: #0070C0;">10</div>			
21. Title and Location (City and State) S-140 Flood Control Pump Station and Spillway Renovation Tequesta, FL		22. Year Completed <table border="1"> <tr> <td>Professional Services 2021</td> <td>Construction 2021</td> </tr> </table>		Professional Services 2021	Construction 2021
Professional Services 2021	Construction 2021				
23. Project Owner's Information					
a. Project Owner South Florida Water Management District		b. Point of Contact Name Upon Request			
		c. Point of Contact Phone Number Upon Request			

24. Brief Description of Project And Relevance to this Contract



Mock•Roos was lead consultant for the design and engineering during construction (EDC) for the renovation of the District's S-140 Flood Control Pump Station and Spillway. This 585,000 GPM (1,300 CFS) facility is located in Broward County, approximately 40 miles west of the City of Weston, and 40 miles south of the City of Clewiston. The proposed facility improvements included:

Gate and Spillway Systems. Replace 9' x 9' pump backflow (3) and 14' x 12' spillway (1) gate systems, gate operators, motors/gearboxes, shafts and stems.

Trash Rack System. Construct new upstream bridge (120' long x 8' wide) and install automated HydroComponents trash removal system (including rack, rake, and debris areas). Construct appropriate access roads to and from the new bridge and provide electrical wiring/communication for automation.

Fuel Systems. Replace existing 15,000-gallon fuel tanks (2) with double walled Convault tanks and install associated walkways, stairs and railing for tank access. Replace all above and below grade fuel piping, install new 100-gallon day tanks (3) for each 485 Hp pump engine and replace existing tanker truck fuel fill area. Inspect/repair/recoat existing concrete containment area.

Emergency Generators and Building. Construct new building (50'x20') to house 200 kW emergency generators (2) and skid steer storage. Install 1,000-gallon Convault fuel tank.

Site/General/Other. Numerous miscellaneous items including site paving, grading and drainage, construct stop log storage area and providing stilling wells, staff gauges, tuff boom, and signage.

Highlights include: 1) The site is located on Miccosukee Tribal Lands and construction required coordination with Tribe to ensure safe access through the site at all times. 2) The District's standard trash rack support structure configuration was modified for this project. Lowering the trash rack supports reduced the overturning forces on the bridge bents due to the rake and wind and improved the performance/efficiency of the raker unit. 3) Adhered to original design schedule even with the addition of a new generator building and fueling system being added to the scope of services after the Preliminary Design stage.

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; font-weight: bold; color: #0070C0;">11</div>			
21. Title and Location (City and State) Downtown Roadway Corridor Redevelopment City of Lake Worth Beach		22. Year Completed <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Professional Services ongoing</td> <td style="width: 50%;">Construction</td> </tr> </table>		Professional Services ongoing	Construction
Professional Services ongoing	Construction				
23. Project Owner's Information					
a. Project Owner Lake Worth Beach		b. Point of Contact Name Jamie Brown, CFM, LEED AP BD+C, ENV SP, Public Works Director			
		c. Point of Contact Phone Number 561-586-1720			



The Downtown area in Lake Worth Beach, just south of Lake Avenue and immediately east of the Railroad tracks, is currently undergoing significant redevelopment. The historically commercial and industrial area has multiple businesses, warehouses and storage facilities. **The City is transforming the area into a more urban setting with new apartments and multi-family housing and more “destination” businesses such as breweries. In support of the City’s initiative, the City obtained FDOT Local Agency Program (LAP) funding in connection with the proposed roadway reconstruction and corridor beautification for approximately 1.5 miles of local roadways, including:**

- S. East Coast Street between Lake Ave and 6th Ave (2,700') – 30' – 40' wide R/W
- South H. Street between Lake Ave and 6th Ave (2,700') – 40' wide R/W
- 1st Ave – 5th Ave S between S East Coast Street and US Hwy 1 (2,350') – 40' wide R/W

The goal of the project is to create one way traffic flow on the included streets, along with streetscape improvements such as sidewalks, street lighting, designated on-street vehicle parking, etc. where practical, while maintaining preservation of accessibility to existing commercial and industrial properties along each street.

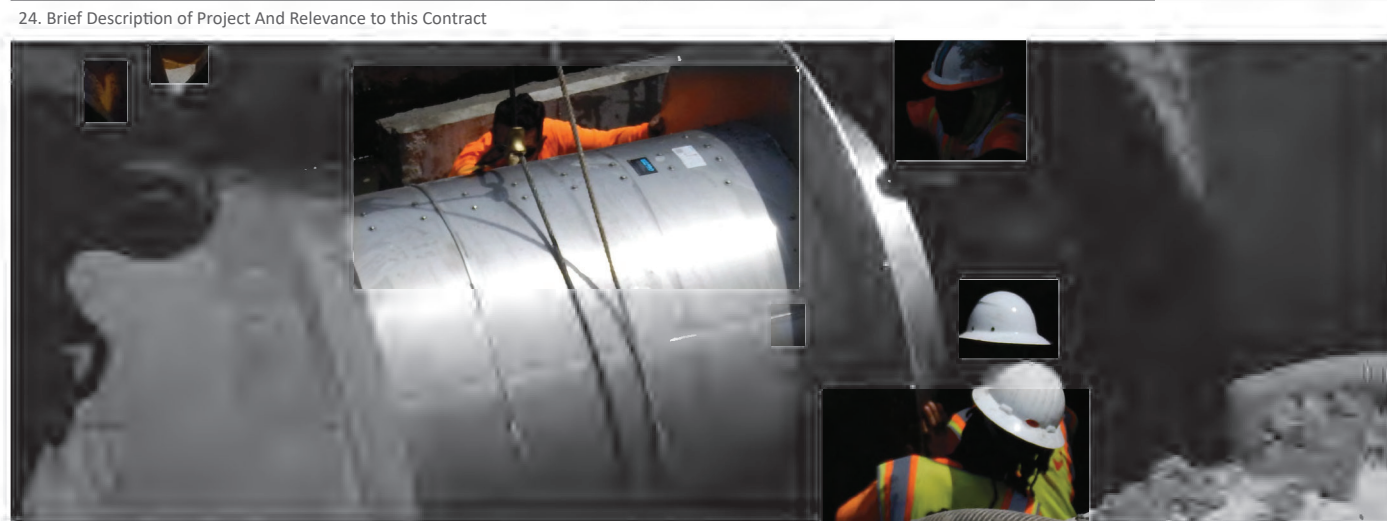
Mock•Roos is currently providing full engineering services for the corridor improvements for thi \$10 M project, including providing surveying, geotechnical and street lighting services. Other services include:

- Preparation of typical section alternatives to maximize the proposed facilities within each corridor and evaluate parking, traffic calming, mobility, etc.
- Drainage facilities evaluation, modeling and design of new facilities
- Pavement section design. Several areas have concrete base material requiring special consideration
- Grading plan design. Grading is especially challenging given the existing building finish floors, entrances, parking areas, etc. as all work must be completed within the R/W
- Utility Coordination and conflict resolution

The project design will be completed end of 2026.

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; font-weight: bold; color: #0070C0;">12</div>			
21. Title and Location (City and State) Washington Road/Flagler Drive Coastal Neighborhood Improvements West Palm Beach, Florida		22. Year Completed <table border="1" style="width: 100%;"> <tr> <td>Professional Services 2025</td> <td>Construction 2025</td> </tr> </table>		Professional Services 2025	Construction 2025
Professional Services 2025	Construction 2025				
23. Project Owner's Information					
a. Project Owner City of West Palm Beach		b. Point of Contact Name Suzanne Berglund, PE			
		c. Point of Contact Phone Number Upon Request			



Mock•Roos performed the design, permitting and is providing full CEI/engineering during construction services on the **Full Corridor Roadway and Utility Improvements project to a century-old road in West Palm Beach lined with multimillion-dollar homes along the ICWW**. The 0.65 mile of neighborhood roadway is an eight-block area in West Palm Beach's historic Prospect Park and Southland Park district just north of the Southern Boulevard Bridge. **The \$5.6 million project includes full corridor reconstructed with full utility replacement, drainage improvements, and a new roadway typical section that includes the addition of dedicated bike lanes (both sides).**

Project includes: Full roadway reconstruction including raised intersections for traffic calming and sidewalk and curbs; a new stormwater system consisting of **4,000 feet of stormwater pipe (15"-60")**, inline stormwater check valves up to 54", and a **sunny day stormwater pump station permitted to discharge into the ICWW**; replacement of an aging and undersized potable water system and sanitary gravity system, including **3,700 feet of watermain (6"-12")** and **75 services connections with rear to front conversions and the addition of fire hydrants and 3,100 feet of graving sewer pipe (8"-12") including 65 laterals.**

Construction began in January 2021, with three planned phases of work. In early 2023 the City called in the Contractor's Bond due to the Contractor's continued lack of progress. Mock•Roos has assisted the City with documentation demonstrating the Contractor being in default of their December 2020 contract. Mock•Roos continues to protect the City's interest as the project moves forward under the direction of the Bonding Company. **The project was completed in early 2025.**

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; font-weight: bold; color: #0070C0;">13</div>	
21. Title and Location (City and State) Replacement of 48" Effluent Forcemain and Valves Palm Beach County, Florida		22. Year Completed Professional Services 2015 Construction	
23. Project Owner's Information			
a. Project Owner ECR Board (West Palm Beach, Palm Beach, Palm Beach County, Riviera Beach and Lake Worth Beach)		b. Point of Contact Name Upon Request	
		c. Point of Contact Phone Number Upon Request	

24. Brief Description of Project And Relevance to this Contract



The clarified wastewater secondary effluent flows from the main treatment processes by gravity to large wet wells that provide storage for two (East and West) effluent pumping stations. Water from the east pump station pumps through a 54-inch pipe header to either of two 48-inch effluent forcemains. The west pump station pumps through an above ground 42-inch piping network that is connected to the same two 48-inch pipes.

East Effluent Pump Station flows are controlled through two 48-inch gate valves, the bottom of which are located more than 15 feet below ground surface. One of the valves was constructed in the early 1970's with the original plant construction and the second constructed in the 1980's. Due to deterioration over time, and lack of use the valves, they have become inoperable.

Mock•Roos was retained by the ECR Board to provide professional engineering services for conducting research, design and construction phase consulting service, relative to replacing the large diameter 48" pipeline and gate valves within the ECRWRF effluent pumping, and transmission and disposal system.

The \$1.3 million project encompassed the construction of a 42-inch ductile iron pipe bypass of the two inoperable 48-inch valves, connecting the existing 42-inch pump header system from the West Effluent Pump Station, and removing the existing 42-inch above ground piping network to gain access to the buried 48-inch valves.

Construction was complicated by numerous below ground conflicts with live and abandoned large diameter pipes, live electrical conduits, water piping and other underground conflicts. Each point of pipeline tie-in or connection required that a large shored pit be constructed and dewatered to facilitate construction. There were three (3) 48-inch X 42-inch "Wet Taps" required along with a 48-inch "line stop." Each of the new valves is equipped with an electric valve actuator to provide local or remote operation.

25. Firms From Section C Involved With This Project		
(1) Firm Name	(2) Firm Location	(3) Role
a. Mock•Roos	West Palm Beach, FL	Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; color: blue; text-align: center;">14</div>			
21. Title and Location (City and State) Up to 96" Biosolids Process Piping Improvements Palm Beach County, Florida		22. Year Completed <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Professional Services 2019</td> <td style="width: 50%;">Construction 2019</td> </tr> </table>		Professional Services 2019	Construction 2019
Professional Services 2019	Construction 2019				
23. Project Owner's Information					
a. Project Owner ECR Board (West Palm Beach, Palm Beach, Palm Beach County, Riviera Beach and Lake Worth Beach)		b. Point of Contact Name Upon Request			
		c. Point of Contact Phone Number Upon Request			

24. Brief Description of Project And Relevance to this Contract



As part of the overall Biosolids Improvement Project, **Mock•Roos provided design and CEI/construction phase services for approximately 5.6 Miles of yard piping ranging in size from 4-inch to 96-inch. The \$5.5 million layout required the resolution of approximately 375 conflict crossings** and much of the installation occurred in corridors with generations of active and abandoned piping systems. Almost all of the yard piping improvements have been installed and pressure tested with no significant change orders.

In addition to connecting and interacting with every portion of the new Biosolids facilities, the yard piping improvements interconnected with every process piping system in the existing plant facility. Due to this, detailed knowledge of the location, operational status, operational capacity, and operational schedule of all the plant's existing facilities was necessary to successfully complete the design and installation. Many of the system interconnections required the development of detailed operational plans and coordination of system shutdowns and operational adjustments for the plant's process systems.

Additionally, during construction several undocumented installations and system alterations were discovered. These systems were either incorporated into the design to be memorialized in the record documents or removed and replumbed as necessary.

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; color: #0070C0; text-align: center;">15</div>	
21. Title and Location (City and State) Mirasol Development Palm Beach Gardens, FL		22. Year Completed	
		Professional Services 2009	Construction 2009
23. Project Owner's Information			
a. Project Owner Taylor Woodrow Communities at Mirasol, Ltd.		b. Point of Contact Name Upon Request	
		c. Point of Contact Phone Number Upon Request	

24. Brief Description of Project And Relevance to this Contract



Mock•Roos performed the planning, surveying, permitting, design and construction administration phase services, and over 25 plats for the community, which includes 1,400 single family homes, 745 multifamily units, 12 acres of commercial sites, an elementary /middle school, a 15-acres park site, and over 800 acres of preserves-all of which surround premier golf courses designed by Tom Fazio and Arthur Hills.

Mirasol is a 2,300-acre upscale country club community located near the Florida Turnpike, north of PGA Boulevard and south of Hood Road in Palm Beach Gardens, Florida.

Mock•Roos' services cover all the roadways, and development parcels. This includes over 3.5 miles of Jog Road and PGA Boulevard construction needs, and an extensive surface water management plan to handle the 40 on-site lakes, preserves, and South Florida Water Management District permitting requirements.

Mock•Roos also performed the planning, surveying, permitting, design and construction administration for the Spine Road corridor connecting Jog Road throughout the Mirasol Development. This Palm Beach Garden-owned roadway project was designed to a two-lane roadway section and provides restricted access to the prestigious Mirasol clubhouse and exclusive residential neighborhoods.

The four+ mile roadway included approximately 7,000 lineal feet of drainage piping (15-inch to 42-inch) which was closely coordinated with the entire development's surface water management system. The project included coordination with the Mirasol development's utility master planning. This required close coordination with Seacoast Utility Authority Approximately 16,000 lineal feet of potable watermain (8-inch to 12-inch), 11,000 lineal feet of 8-inch gravity collection sewer, three sewage lift stations and 9,000 lineal feet of 6-inch sanitary forcemain were designed and constructed within the road right-of-way.

25. Firms From Section C Involved With This Project		
(1) Firm Name	(2) Firm Location	(3) Role
a. Mock•Roos	West Palm Beach, FL	Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; font-weight: bold; color: #0070C0;">16</div>			
21. Title and Location (City and State) Wellington Environmental Preserve and Passive Park Expansion Wellington, Florida		22. Year Completed <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Professional Services ongoing</td> <td style="width: 50%;">Construction ongoing</td> </tr> </table>		Professional Services ongoing	Construction ongoing
Professional Services ongoing	Construction ongoing				
23. Project Owner's Information					
a. Project Owner Village of Wellington		b. Point of Contact Name Jonathan Reinsvold, PE			
		c. Point of Contact Phone Number 561-791-4053			

24. Brief Description of Project And Relevance to this Contract



The Wellington Environmental Preserve and Passive Park was originally designed and permitted by Mock•Roos in 2010. The 365-acres water storage impoundment provides an additional 255 million gallons of off-line rainfall storage. The Public Park portion of the project offers a great opportunity for Public access to connect with Nature and also includes 4.0 miles of paved pedestrian trails and 3.5 miles of perimeter equestrian trails. In 2023, Wellington received a Florida Community Trust (FCT) grant to purchase the 45-acre (Moncada Property) outparcel located in the middle of the original project site. **For restoration of the Moncada Property, Mock•Roos leveraged the adaptive strategy of the original design to seamlessly integrate the 45-acre outparcel into the existing Preserve, creating one hydraulically connected and common Passive Park.** The projected continued to embrace the goals that inspired the original Environmental Preserve – echoing them throughout the restoration of the outparcel:

- Increase Wellington's overall flood protection and drainage system resiliency by providing additional rainfall storage
- Improve water quality by naturally cleansing rainfall runoff through combined wetland/marsh areas, littoral shelves and deep water sediment removal areas
- Providing the Public access to connect with Nature through opportunities for recreation and education

Phase 1 of the project will include:

- Three distinct water/lake features with interior upland berms and exterior levees
- Over a mile and ½ of new paved pedestrian trails which will traverse the site and provide connectivity to the existing Environmental Preserve trail systems
- Wetland and upland landscape features are incorporated throughout
- Numerous observation and educational areas provided

Mock•Roos worked with Wellington to secure over \$6.3 millions in grant money for this project, including Florida Communities Trust Grant, Resilient Florida Grant, Florida Department of State Division of Arts & Culture Facilities Grant and USDA Forest Service Urban & Community Forestry Inflation Reduction Act Grant. Construction of the project will be completed in summer of 2025.

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; color: blue; font-weight: bold;">17</div>	
21. Title and Location (City and State) System-wide Wastewater Lift Station Assessment and Rehabilitations Palm Beach County FL		22. Year Completed	
		Professional Services ongoing	Construction
23. Project Owner's Information			
a. Project Owner Palm Beach County Water Utilities Department	b. Point of Contact Name Varies	c. Point of Contact Phone Number Upon Request	

24. Brief Description of Project And Relevance to this Contract



Mock•Roos was selected through a CCNA process for each of the past two Palm Beach County Water Utilities Department Wastewater Lift Station Assessment and Rehabilitation Programs.

From 2018-2022, Mock•Roos assessed over 75 wastewater lift stations with County staff, with 60 of the visited lift stations ultimately being selected for rehabilitation. Mock•Roos performed the design of 60 lift station rehabilitation projects. These stations were packaged into two bid packages, each containing 30 lift stations. Construction was complete by 2023. Mock•Roos also provided Engineering During Construction services.

From 2022-current, Mock•Roos assessed over 100 wastewater lift stations with County staff, with 60 of the visited lift stations ultimately being selected for rehabilitation. Mock•Roos performed the design of the initial 30 lift station rehabilitation projects. Bidding and construction as still pending.

For all projects, based on site visits Mock•Roos identified a specific list of deficiencies and develop a detailed scope of work of improvements required to meet the County's minimum standards where feasible. Mock•Roos developed a custom condition assessment form for the County that was completed during the site visits to each lift station to ensure that field assessment of conditions and performance was documented for each of the pump stations. Historic data, consequences of failure, and condition and performance were all used to develop a defensible composite condition score and prioritization of the pump stations. The condition assessment form included over 100 items to be reviewed and discussed with PBCWUD staff while on-site at each lift station.

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; color: #0070C0; font-weight: bold;">18</div>			
21. Title and Location (City and State) Watermain and Water Service Relocations from Alley into Street R/W Lake Worth Beach, FL		22. Year Completed <table border="1" style="width: 100%;"> <tr> <td>Professional Services 2017</td> <td>Construction 2020</td> </tr> </table>		Professional Services 2017	Construction 2020
Professional Services 2017	Construction 2020				
23. Project Owner's Information					
a. Project Owner Lake Worth Beach Utilities Department		b. Point of Contact Name Jamie Brown			
		c. Point of Contact Phone Number 561-586-1720			



Over a 5 year period (2003-2008), Mock•Roos provided full engineering services for the design and replacement of approximately 20,000 linear feet of 2-inch to 8-inch watermain throughout the College Park neighborhood, relocating the main from the rear alleyway into the street right-of-way. The project included extensive preliminary engineering to identify existing utilities, obstructions such as mature landscaping within the corridor, existing and proposed meter locations and ultimate pipe alignment within the crowded corridor. The projects included close coordination with individual homeowners for installation of new services on private property. Other improvements included full roadway, curb and sidewalk reconstruction.

Over the past 3 years, Mock•Roos has been providing full engineering services for the replacement of over 35,000 linear feet of 2-inch to 6-inch watermain throughout the City. For these projects, the new watermain is being installed in the same horizontal location within the same alleyway as the existing main. Mock•Roos has worked closely in the field with contractor's to make field adjustments as necessary to accommodate unknown franchise utilities, abandoned utilities and unforeseen conditions. Mock•Roos also developed a temporary watermain jumper plan to maintain water service to residents during construction.

In addition, Mock•Roos developed a facilities plan to assist the City secure an SRF Loan in the amount of \$16 million at an extremely low interest rate (1.21%) for the project.

25. Firms From Section C Involved With This Project		
(1) Firm Name a. Mock•Roos	(2) Firm Location West Palm Beach, FL	(3) Role Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; font-weight: bold; color: #0072bc;">19</div>			
21. Title and Location (City and State) Wellington Water Distribution System Model Wellington, Florida		22. Year Completed <table border="1" style="width: 100%;"> <tr> <td>Professional Services 2019</td> <td>Construction 2019</td> </tr> </table>		Professional Services 2019	Construction 2019
Professional Services 2019	Construction 2019				
23. Project Owner's Information					
a. Project Owner Village of Wellington		b. Point of Contact Name Anjuli Panse, PE			
		c. Point of Contact Phone Number 561-791-4145			

24. Brief Description of Project And Relevance to this Contract



The Village of Wellington owns and operates a **water distribution system consisting of 300 miles of pipelines serving over 50,000 residents**. The water system also includes a water treatment facility with onsite storage and high service pumping as well as two remote water storage and booster pumping facilities.

In order to better understand the system's strengths and areas of needed improvements, the Village requested Mock•Roos develop a calibrated model of the system and run a series of system tests to assist the Village in determining needed improvements to provide a consistent level of service to Village customers during both normal domestic flow situations as well as fire flow situations.

The model is being developed using verified geographic information system attributes, limited customer service information, and land use data supplied by the village. Calibration will be demonstrated using an extensive record of fire hydrant test data being compiled by the Village under a separate authorization.

It is anticipated the Village will be able to continuously update the model as improvements are implemented. The Village intends to use the model to evaluate the impacts of future development and associated improvements on the level of service to current customers.

25. Firms From Section C Involved With This Project		
(1) Firm Name	(2) Firm Location	(3) Role
a. Mock•Roos	West Palm Beach, FL	Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. Example Project Key Number <div style="font-size: 24pt; font-weight: bold; color: #0070C0;">20</div>			
21. Title and Location (City and State) Wellington Amphitheater and Barrier-Free Playground Wellington, Florida		22. Year Completed <table border="1" style="width: 100%;"> <tr> <td>Professional Services 2010</td> <td>Construction 2010</td> </tr> </table>		Professional Services 2010	Construction 2010
Professional Services 2010	Construction 2010				
23. Project Owner's Information					
a. Project Owner Village of Wellington		b. Point of Contact Name Jonathan Reinsvold, PE			
		c. Point of Contact Phone Number 561-791-4052			



Mock•Roos provided the survey, civil (water, wastewater, stormwater and paving and grading), architectural design, permitting and construction administration services for the Wellington Amphitheater and Barrier-Free Playground (Scott's Place) located on Forest Hill Boulevard.

The amphitheater will provide the Village with a large central open-air performance venue space for various concerts, theatrical performances and other gathering opportunities. In addition to the circular bermed grassed seating area, concrete pathways, and a paver brick vendor area, the amphitheater consists of a 3,200 sq. ft. stage/building with rest room facilities.

Scott's Place will create a unique experience for children of varying abilities to come together in a safe and enriching environment. Made possible by a donation from the Williamson family, the playground honors the memory of their son, Scott, by creating a park where disabled children can play, as independently as possible, with their able-bodied friends. In addition to the mulch and turf play areas, the project includes concrete pathways, gazebos, circular tree benches, various picnic table areas, a 1,200 sq. ft. rest room facility building, portal entrances and an additional parking lot. The project was designed to be a universally accessible playground for all ages and incorporates the outdoor nature of the surrounding landscape and architecture.

The project's construction cost was \$1.5 million.

25. Firms From Section C Involved With This Project		
(1) Firm Name	(2) Firm Location	(3) Role
a. Mock•Roos	West Palm Beach, FL	Engineering

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	COMPANY	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)																			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Garry Gruber, PE	MR	Project Manager	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Spencer Schroeder, PE	MR	Project Engineer	X	X	X	X	X	X	X		X	X	X	X	X	X	X		X		X	X
Thomas Biggs, PE	MR	Lead Engineer	X	X	X		X	X			X	X		X	X		X	X		X		X
John Cairnes, PE	MR	Lead Engineer	X		X	X			X		X	X	X					X			X	
Tyler E. Thompson PE	MR	Project Engineer	X	X	X	X		X		X	X	X	X	X	X	X	X				X	X
Eduardo Duran, PE	MR	Project Engineer		X	X	X			X	X	X	X	X							X	X	
Neil Condry, PE	MR	Project Engineer	X				X	X	X	X	X	X							X	X	X	
Patrick Kirby, PE	MR	Project Engineer	X				X	X	X	X	X	X							X	X	X	
Anne Capelli, LEED	MR	Project Engineer						X	X	X	X	X					X			X	X	
Scott Rosslow, PE	MR	Project Engineer					X	X	X	X	X	X	X	X			X			X		
David Goldy, PE	MR	Project Engineer	X		X		X	X		X						X			X	X		
Melissa Freling, PE	MR	Project Engineer	X	X	X	X						X	X	X	X	X	X		X	X		X
Meghan Schwalm, PE	MR	Project Engineer		X			X											X	X		X	
Thomas Gellermann, PE	MR	Project Engineer		X	X	X	X		X	X											X	

29. EXAMPLE PROJECTS KEY

NO.	CO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	CO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	MR	10 MGD ROWTP, UFA Wellfield and Deep Injection Well	11	MR	Downtown Roadway Corridor Redevelopment
2	MR	70 MGD East Central Regional Water Reclamation Facility Consultant	12	MR	Washington Road/Flagler Drive Coastal Neighborhood Improvements
3	MR	Avenir Master Stormwater Pump Station	13	MR	Replacement of 48" Effluent Forcemain and Valves
4	MR	North County District Park	14	MR	Up to 96" Biosolids Process Piping Improvements
5	MR	City-wide Stormwater "Action Plan"	15	MR	Mirasol Development
6	MR	Neighborhood Infrastructure Improvements Program	16	MR	Wellington Environmental Preserve and Passive Park Expansion
7	MR	Historic Residential Neighborhood Roadway and Utility Improvements	17	MR	System-wide Wastewater Lift Station Assessment and Rehabilitations
8	MR	96" Stormwater Pipeline Rehabilitation and Replacement	18	MR	Watermain and Water Service Relocations from Alley into Street R/W
9	MR	A-2 STA Water Control Structures S-635 and S-647	19	MR	Wellington Water Distribution System Model
10	MR	S-140 Flood Control Pump Station and Spillway Renovation	20	MR	Wellington Amphitheater and Barrier-Free Playground

H. ADDITIONAL INFORMATION

30. Provide any Additional Information Requested by the Agency. Attach Additional Sheets as Needed.

CLIENT REFERENCES

Mock•Roos continues to maintain numerous long-term client relationships, many of which date back to the 1950s, 1960s, 1960s and 1970s. The following offer several client references that we encourage you to contact regarding our abilities to complete their projects on schedule and within budget.

Client: Lake Worth Drainage District

Contact Name and Title: Tony LasCasas, PE, Director of O&M

Address: 13081 S. Military Trail, Delray Beach, FL 33484

Contact Phone: 561-498-5363 Contact Email: alascasas@lwdd.net

Date Contract Began: 2017 Length of Contract Term: on-going



Client: South Florida Water Management District

Contact Name and Title: Sandra Smith, PE, LEED AP

Address: 3301 Gun Club Road, West Palm Beach, FL 33406

Contact Phone: 561-682-6510 Contact Email: sasmith@sfwmd.gov

Date Contract Began: 2014 Length of Contract Term: on-going



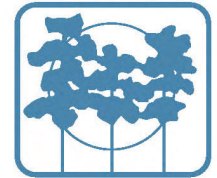
Client: Village of Wellington / ACME Improvement District

Contact Name and Title: Jonathan Reinsvold, PE, Village Engineer

Address: 12300 Forest Hill Boulevard, Wellington, FL 33414

Contact Phone: 561-791-4052 Contact Email: jreinsvold@wellingtonfl.gov

Date Contract Began: 1994 Length of Contract Term: on-going



Client: Town of Palm Beach

Contact Name and Title: Patricia Strayer, PE, Town Engineer

Address: 951 Old Okeechobee Rd., Palm Beach, FL 33401

Contact Phone: 561-227-7056 Contact Email: pstrayer@townofpalmbeach.com

Date Contract Began: 2008 Length of Contract Term: on-going



Client: City of Lake Worth Beach

Contact Name and Title: Jamie Brown, CFM, LEED AP BD+C, ENV SP, Director Public Works

Address: 7 N Dixie Hwy, Lake Worth Beach, FL 33460

Contact Phone: 561-586-1720 Contact Email: JBrown@LakeWorthBeachFL.gov

Date Contract Began: 1957 Length of Contract Term: on-going



Client: City of West Palm Beach

Contact Name and Title: Darrel Graziani, PE, RS, Public Utilities Dept., Assistant Director

Address: 401 Clematis Street, West Palm Beach, FL 33401

Contact Phone: 561-822-2275 Contact Email: djgraziani@wpb.org

Date Contract Began: 1997 Length of Contract Term: on-going



I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. Signature

c. Name and Title

Garry Gruber, P.E., Vice President

b. Date

August 29, 2025

H. ADDITIONAL INFORMATION

30. Provide any Additional Information Requested by the Agency. Attach Additional Sheets as Needed.

CLIENT REFERENCES

Client: **Palm Beach County Water Utilities Department**

Contact Name and Title: **Krystin Berntsen, PE, PMP, Deputy Director**

Address: **8100 Forest Hill Boulevard, West Palm Beach, FL 33413**

Contact Phone: **561-493-6027** Contact Email: **kberntsen@pbcwater.com**

Date Contract Began: **2007** Length of Contract Term: **on-going**



Client: **Palm Beach County Roadway Department**

Contact Name and Title: **Kristine Frazell-Smith, PE, Local Roads Section Manager**

Address: **2300 North Jog Road, West Palm Beach, FL 33411**

Contact Phone: **561-684-4150** Contact Email: **kfsmith@pbcgov.org**

Date Contract Began: **2014** Length of Contract Term: **on-going**



Name of Company: **Northern Palm Beach County Improvement District**

Address: **359 Hiatt Dr, Palm Beach Gardens, FL**

Contact Name and Title: **C. Danvers Beatty, PE, Executive Director**

Contact Phone: **561-624-7830** Contact Fax: **No Fax**

Contact Email: **danversb@npbcid.org**

Date Contract Began: **1959** Length of Contract Term: **on-going**



Name of Company: **City of Delray Beach**

Address: **434 S. Swinton Avenue, Delray Beach, FL 33444**

Contact Name and Title: **Missie Barletto, Public Works Director**

Contact Phone: **561-243-7000** Contact Fax: **No Fax**

Contact Email: **barlettom@mydelraybeach.com**

Date Contract Began: **2019** Length of Contract Term: **on-going**



I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. Signature

A handwritten signature in black ink, appearing to read "Garry Gruber".

c. Name and Title

Garry Gruber, P.E., Vice President

b. Date

August 29, 2025

ARCHITECT - ENGINEER QUALIFICATIONS					
PART II - GENERAL QUALIFICATIONS (If a firm has branch offices, complete for each specific branch office seeking work.)					
2a. Firm Mock•Roos				3. Year Established 1954	4. DUNS Number
2b. Street 5720 Corporate Way				5. Ownership	
2c. City West Palm Beach		2d. State FL	2e. Zip Code 33407	a. Type Corporation	b. Small Business Status SBE
6a. Point of Contact Name and title Garry Gruber, P.E., Senior Vice President				7. Name of Firm (if block 2a is a branch office) N/A	
6b. Telephone Number 561-683-3113		6c. Email Address garry.gruber@mockroos.com			
8a. Former Firm Name(s) (if any) K.C. Mock & Associates, Inc. (est 1954/inc 1960)/Mock, Roos & Searcy, Inc. - 1967/ Mock, Roos & Associates, Inc. - 1979-1979				8b. Yr. Established 1954/1967/1979	8c. DUNS Number
9. Employees by Discipline				10. Profile of Firm's Experience and Annual Average Revenue for Last 5 Years	
A. Function Code	B. Discipline	C. No. of Employees (1) Firm (2) Branch		A. Profile Code	C. Experience
02	Administration	6		A03	Agricultural Development
08	CADD Technician	3		C02	Cemeteries (Planning)
12	Civil Engineer	9		C18	Cost Estimating
15	Construction Inspector	1		E09	Environmental Impact Studies
23	Environmental Engineer	6		H07	Highways; Streets; Airfield Pk, Pk Lts
34	Hydrologist	*		I06	Irrigation; Drainage
38	Land Surveyor	1		P06	Planning (Site, Installation & Proj)
42	Mechanical Engineer	1		R04	Recreation Fac. (Parks, Marinas)
48	Project Manager	*		R11	Rivers;Canals;Waterways;Flood Cnt
56	Specifications Writer	*		S04	Sewage Collection, Treat & Disp
62	Water Resource Engineer	4		S10	Surveying; Platting; Mapping
	Agricultural Engineer	3		S13	Stormwater Handling & Fac.
				T02	Testing & Inspection Services
				T03	Traffic & Transportation Eng
	* Performed by personnel listed under other functions			W02	Water Resources; Hydrology,Gr Wtr
				W03	Water Supply; Treatment & Dist
				Z01	Zoning; Land Use Studies
Total		33			
11. Annual Average Professional Services Revenues of Firm For Last 3 Years (insert revenue index number shown at right)		Professional Services Revenue Index Number			
a. Federal Work	0	1. Less than \$100,000. 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million or greater			
b. Non-Federal Work	6	6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater			
c. Total Work	6				
12. Authorized Representative The foregoing is a statement of facts.					
a. Signature 					b. Date August 29, 2025
c. Name and Title Garry Gruber, P.E., Senior Vice President					

5. MBE Certification



5. MBE CERTIFICATION

MBE Certification 1

MBE CERTIFICATION

Mock•Roos is not a Certified Minority Business Enterprise.

6. Schedules and Budgets

6. SCHEDULES AND BUDGETS

Willingness to Meet Time and Budget
Requirements..... 1

Mock•Roos’ Management for a Successful Project..... 5

Mock•Roos’ Past Performance and Commitment to Meeting Schedules and
Budgets 8

WILLINGNESS TO MEET TIME AND BUDGET REQUIREMENTS

Mock•Roos has been a cornerstone of the local engineering community serving Palm Beach County municipalities for over 70 years. It's hard to put into words our company's longevity. Mock•Roos has held numerous continuing engineering contracts throughout Palm Beach County, some dating back to the 1960s and 70s. Through which we have successfully completed the design, permitting and construction management for 100s of relevant infrastructure projects. We truly possess incredible depth of project experience, expertise and a proven track record of success based on our high level of quality services and work products we consistently provide. This continues to be our commitment. We know that one size does not fit all for your projects/tasks and we will tailor services as necessary. They will be as simple or as comprehensive as required depending on the complexity of the design and permitting requirements.

Our proactive project management philosophy balances the undeniably inter-related relationship between schedule, cost and quality. We believe that quality is the least flexible of these aspects and is most closely tied to the health and welfare of the public (safety). Cost and schedule are typically more flexible and can often be adjusted while remaining within the confines of project boundaries. However, quality cannot be compromised and made up somewhere else!

One way we increase the quality of our services for each client is by offering each client the same staff members that have been dedicated to their projects in the past. This means that our team members will have no learning curve as they already:

- Understand Rules, Regulations and Policies
- Know Your Requirements and Standards, including Approved Products list and O&M Staff Preferences
- Preferred Layouts and Level of Detail of Drawings
- Have Well-Established and Successful Working Relationships with Your Staff and/or Consultants
- Understand Previous Lessons Learned

This is a very meaningful commitment from us as our local in-house resources offer us a true advantage. We boast an impressive average tenure of over 20 years, which means we are familiar faces with decades of experience working with each client and we can offer crucial institutional knowledge. Our 33 local staff members (18 Professional Engineers and 3 Engineering Interns) bring a lot of horsepower all located in one office. Our staff tenure is as follows:

- 13 employees < 10 years experience
- 10 employees = 10 – 25 years experience

- 10 employees > 25 years experience

We have the stability of seasoned engineers and managers and we are constantly looking to the future and growing the next generation. This diversity allows us to handle a wide range of workloads without dropping any balls along the way and allows us to routinely implement our Quality Assurance and Quality Control (QA/QC) Plan on projects.

For our clients, this means that we already have established lines of communication with staff, consultants and Project Managers (PM). We already understand their styles and experiences and we can focus on being results-oriented while working closely with them. These established relationships will continue to prove to be critical to the final quality of a project design, as it is very important to clearly identify the right scope, including design standards, subconsultants, permitting requirements and schedules. One of our main goals really is to maintain an excellent rapport and make your PM's life easier and the projects more enjoyable.

Our team is committed to executing QA/QC procedures throughout the life of a project. We take extreme pride in the "end products" that we produce, as we fully understand that producing quality design documents will:

- Promote efficient designs reducing the need for changes
- Produce more competitive construction bids
- Reduce potential for change orders (unknowns, conflicts, errors or omissions)
- Facilitate timely construction
- Reduce facility O&M costs

Our QA/QC plan ensures that prior to any submission for technical review, the project has undergone a thorough and complete review and that the project meets each submittal requirement. We accomplish this by each staff member knowing:

- Our Quality Control Plan Requirements
- Design and CADD Standards
- Advanced Scheduling Requirements for Pre-Deliverable Reviews at Critical Junctions
- What is expected for Inhouse Reviews
- Regular Inhouse Design Meetings will be conducted
- Discipline Specific Design Meetings will be conducted
- Project Team (Subconsultant) Design Meetings will be conducted

We have found through practical experience with previous projects that it is essential to have technically qualified professionals not assigned to the project perform reviews of the project's technical approach and details that are incorporated into the work product(s).

Team members with specific subject matter expertise will be identified for these independent inter-disciplinary review processes. Such reviews provide an unbiased test of whether the product meets client expectations. Critical to this process is the clearly defined project goals/objectives, as well as all-located schedules/budgets.

When executed properly, these reviews identify and correct potential issues that will avoid costly and time-consuming backtracking in subsequent elements of the work plan. In addition to identifying errors and omissions, reviewers will perform a value engineering exercise by evaluating the efficiency and effectiveness of every project component. This review will solidify the overall design and includes the following activities:

- Detailed evaluation of major systems
- Constructability review
- Operability and optimization review
- Revised construction cost estimate

QA/QC Review Team reviews will be held at the 30%, 60%, 90%, and final design stages for all work products.

Our capability of providing our clients with quality work products, including preparing contract documents that present complete designs, protect the interests of our clients and require minimal revisions, is best reflected through our continued re-selection by Palm Beach County-based municipalities and utilities for continuing engineering contracts (GECs). We have successfully managed our workload and work products through these contracts (and other project-specific contracts) for several decades. For the City of Lake Worth Beach, for example, we have maintained a continuous GEC with the City since 1959. Our success can also be measured by the fact that in the past 3 years, 12 of our current 22 GECs came up for re-selection and we are proud to report that we got reselected by all 12 of those clients.

Mock•Roos provides as-needed services on a continuing basis under several GECs, including:

East Central Regional Water Reclamation Facility

- For the past 25 years, Mock•Roos has provided services on numerous projects throughout the ECRWRF site for the ECR Board. Projects have ranged from small studies and reports under \$25,000 in consulting fees to the design, permitting and construction of multi-phased multi-million dollar projects.

City of West Palm Beach

- Water Resources/Stormwater Management
- Pump Stations/Water Control Structures
- Utility Infrastructure (Water Distribution/Sewer Collection, Force Mains and Pumping Systems)
- Mechanical Engineering

- Civil Engineering
- Construction Management

Town of Palm Beach

- Project Management
- Stormwater and Wastewater Engineering
- Pumping and Collection Systems
- Street Improvements
- Public Works Services
- General Civil Services

City of Lake Worth Beach

- Water Treatment
- Water Resources/Stormwater Management
- Water Pumping and Distribution
- Wastewater Pumping and Collection
- General Civil Services

Palm Beach County Water Utilities

- Utility Infrastructure (Water Distribution/Sewer Collection, Force Mains and Pumping Systems)
- Wastewater Pump Stations

Loxahatchee River District

- Utility Infrastructure (Water Distribution/Sewer Collection, Force Mains and Pumping Systems)

South Florida Water Management District

- Water Resources/Stormwater Management
- Pump Stations/Water Control Structures
- H&H Modeling

Lake Worth Drainage District

- Water Resources/Stormwater Management
- Pump Stations/Water Control Structures
- H&H Modeling

Palm Beach County

- General Civil
- Various Roadway Projects

City of Boca Raton

- Water Resources/Stormwater Management
- General Civil

City of Palm Beach Gardens

- Water Resources/Stormwater Management
- General Civil Services

Northern Palm Beach County Improvement District

- Water Resources/Stormwater Management
- General Civil Services

Town of Manalapan

- Water Treatment
- Water Pumping and Distribution
- Wastewater Pumping and Collection
- General Civil Services

Village of Wellington

- Water Resources/Stormwater
- General Civil Services
- Water and Wastewater Utilities

Village of Golf

- Water Treatment
- Water Pumping and Distribution
- Wastewater Pumping and Collection
- General Civil Services

The following are some project examples demonstrating our ability to deliver quality design documents that required minimal revisions and produced successful projects for our clients.

ECRWRF Biosolids Yard Piping (up to 96" Diameter)



As part of the overall Biosolids Improvement Project, Mock•Roos provided design and construction phase services for approximately 5.5 miles of yard piping ranging in size from 4" to 96". The layout required the resolution of approximately 375 conflict crossings and much of the installation occurred in corridors with generations of active and abandoned piping systems. All of the yard piping improvements were successfully installed without any significant change orders.

In addition to connecting and interacting with every portion of the new Biosolids facilities, the yard piping improvements interconnected with every process piping system in the existing plant facility. Due to this, detailed knowledge of the location, operational status, operational capacity, and operational schedule of all the plant's existing facilities was necessary to successfully complete the design and installation. Many of the system interconnections required the development of detailed operational plans and coordination of system shutdowns and operational adjustments for the plant's process systems.

Additionally, during construction, several undocumented installations and system alterations were discovered. These systems were either incorporated into the design to be memorialized in the record documents or removed and replumbed as necessary.

PBCWUD 48" Regional Forcemain Replacement in Haverhill Road



Mock•Roos provided design and construction services for modifications to the Regional Wastewater Pump Station No. 5229 wastewater system to allow bypassing and meet current and future maintenance and operational needs. This forcemain and pump station are a single point of failure for the County's entire regional system. O&M staff had experienced several challenges with the forcemain and station and had made temporary repairs to continue operation of the 42-inch ductile iron pipe (DIP) regional forcemain.

The project included the redesign of the entire regional wastewater transmission system in the vicinity of Pump Station 5229, with the constraint that the system has a maximum shutdown window of four hours, requiring the use of 42" and 48" wet taps for interconnection bypass included 30", 42", and 48" line stops. The project included the installation of approximately 1,400 feet of 42-inch and 48-inch DIP forcemain – including ARVs and appurtenances- in Haverhill Road and Gun Club Road, more than a dozen (12) 30-inch 42-inch and 48-inch gate valves, and the cleaning and lining of approximately 470 feet of existing 42-inch DIP.



For the project, we also developed a 3D model (BIM) of our design to demonstrate it was constructible within the restricted and built-out corridor.

The project required a full closure of Haverhill Road from Southern Boulevard to Gun Club Road and was successfully completed within a condensed 10-week construction schedule to allow Haverhill Road to be reopened prior to the start of the 2017 school year. **The project was completed \$300,000 under budget.**

Lake Worth Beach Reverse Osmosis Water Treatment Plant

One specific project that really highlights Mock•Roos' ability to produce quality contract documents is the Lake Worth Beach Reverse Osmosis Treatment Plant and Deep Injection Well



project.

In order to meet the drinking water needs of their service area without risking salt water intrusion into the Surficial Aquifer, Lake Worth chose to construct a 4.5 MGD Reverse Osmosis (RO) Water Treatment Facility to supplement flows from their existing Lime Softening Facility. Mock•Roos and its consultants (structural, electrical, mechanical, process, architectural, and landscaping) successfully performed the planning, surveying, design, permitting, bidding and construction administration services. The final design included facilities to support the RO plant's expansion to 9.0 MGD as well as a 4.0 MGD Class I deep injection well (DIW) to be used for disposal of RO concentrate. The final design, consisting of 300+ sheet construction drawings detailing the major improvements and 3 volumes of Technical Specifications.

Mock•Roos Project Highlights include:

- Redesigned ROWTP for a 3.0 MGD alternative bid and Re-packaged the entire set of contract documents within less than 30 days to meet SRF grant deadline

- Completed an SRF grant / loan application for the ROWTP within less than 30 days. Successfully assisted City obtain \$2.55 million grant and a \$450,000 low interest loan
- Assisted the City in obtaining a SFWMD AWS in 2011 for \$100,000 for the ROWTP
- Submitted the DIW DEP permit within 30 days from receiving NTP
- Received the DIW DEP permit exactly 6 month for receiving NTP from the City. This allowed the ROWTP contractor to use the well during plant start-up/testing
- Both components of the project (the ROWTP and DIW) were completed within the contractor's project schedules

Project construction costs were as follows:

Original Contract Price	—	\$21,647,195.00
Change Order Amounts	—	<u>(\$105,452.32)</u>
Final Contract Amount	—	\$21,541,742.68

Roebuck Road Expansion

A recent example that Mock•Roos produces clear, concise and complete designs was our Roebuck Road Expansion (Haverhill Road to Jog Road) completed for Palm Beach County. On this project the County received the following 4 bids:

Harddrives	—	\$5,025,014
Rosso	—	\$5,026,939
Community Asphalt	—	\$5,047,864
Engecon	—	\$5,055,859
Mock•Roos Estimate	—	\$4,925,489

All 4 of the bids were within 1% of each other and within 2% of our cost estimate. This is an excellent indicator that our design documents and bid package was complete and left little room for misinterpretation.

Palm Beach D-6 and D-7 Stormwater Pump Stations

Another previous project was the Town of Palm Beach D-6 and D-7 Stormwater Pump Station project. As a result of the overwhelming success of this design and construction project, Mock•Roos has provided related services to the Town on 7 additional stormwater pump station rehabilitations in the past several years. The most recent of which was D-14 Stormwater Pump Station which was completed on time for the actual original lump sum bid amount of \$4.1 Million.

For D-6 and D-7, Mock•Roos provided the planning, surveying, design, and permitting services for replacement of the Town's two largest pump stations- both 114,000 gpm in capacity. The existing pump stations are located in the high profile Lakeside Park on the Intracoastal Waterway. This project was originally designed by Mock•Roos in 1985. The existing pump stations



consist of a total of 8- 26,000 gpm hydraulically-driven pumps housed in wetwells located in the park with a common engine/control building located in the middle of the park.

Project Highlights include:

- At the 60-percent design interval, Mock•Roos identified and re-evaluated the existing wetwells. Working closely with pump manufacturers, Mock•Roos performed hydraulic modeling necessary to develop a plan to reuse the existing wetwells in lieu of constructing new wetwells. This value engineering saved the Town in excess of \$2.3 million, reducing the project from \$8.0 to \$5.7 million.
- Mock•Roos completed the project design and permitting, which included civil, mechanical, structural, architectural and landscaping design services disciplines, within a fast-tracked 5 months schedule to facilitate construction during the summer months (Town's construction period)
- With Mock•Roos' thorough and concise construction documents, the project was awarded on February 16, 2012 for \$125,000 under the Town's reduced budget.
- The project was completed in November 2012 with a \$250,000 deductive change order.

MOCK•ROOS' MANAGEMENT FOR A SUCCESSFUL PROJECT

Effective project management is an essential element of our success and our ability to maintain excellent working relationships with our clients. Our working experience and local knowledge enable us to initiate and conduct projects efficiently, thereby saving time and effort that is better spent accomplishing the technical and production-oriented tasks of each project.

Our team members understand the necessity of successfully completing project goals within the predetermined schedule and budget in order to get additional work authorizations from clients. Our project management plan will set forth our strategy for each component of a project and is designed to maximize the efficient execution of each task to ensure your satisfaction. Our management process has proven to be very successful for controlling numerous activities in a timely and cost-effective manner.

PROJECT MANAGEMENT APPROACH

We fully understand that clients expects great communication, great quality and responsive service; quite simply put- results. With that understanding, our project management process stems from a proactive project management philosophy that balances the undeniably inter-related relationship between schedule, cost and quality. Our project management approach is as follows:

- Establish the project goals and requirements
- Develop appropriate Scope of Services
- Assign the Right Key Personnel
- Set the basis for project controls
- Promote cooperative and interactive project designs with your staff and the Village of Indiantown staff
- Ensure feedback is obtained from your staff regarding operations, limitations and preferences
- Promote design flexibility with understanding of construction cost impacts
- Provide vigilant oversight of project progress
- Provide reliable information
- Perform proper subconsultant coordination
- Meet or exceed deadline requirements
- Produce designs that meet project goals within established budget
- Perform accurate cost estimating
- Communicate, communicate, communicate
- Meet all Inspector General or audit requirements

PROJECT MANAGEMENT FRAMEWORK

Provide Effective Communication

Several of our in-house team members understand the importance of building professional relationships, and earning the trust and confidence from all levels of the CDD. We know that frequent and thorough communication with your staff is critical to achieving project satisfaction.

We know from experience that there is a valuable opportunity to collaborate with your staff, resulting in solutions that are truly meaningful. As such, we believe that it is our responsibility to provide you with reliable information so that you can make informed decisions. As in the past, we will perform the following:

- Communicate in the early phases to help ensure that project expectations are fully understood
- Maintain routine communications to identify potential project hurdles and manage coordination issues before they become problems
- Be extremely responsive, versatile and cooperative
- Assist staff in communicating with stakeholders and permitting agencies
- Prepare and distribute meeting minutes following each meeting; track action items
- Coordinate to get timely feedback so that technical team members can be efficient and projects remain on schedule
- Promote that a little additional time spent between a consultant and your staff communicating throughout the project will have a big impact on a project's ability to meet budget and schedule goals

Establish and Manage the Project Schedule

Schedule management is a critical project component and includes responding to the changing needs and requirements of the project and adjusting as needed to maintain an achievable schedule. The schedule must be reviewed on a routine basis, and all team members will be notified of any adjustments to ensure all schedule requirements are met.

Manage Our Team of Experts

We will take advantage of each team member's in-house expertise(s), our tremendous pool of resources and our collective professional experiences similar projects to ensure that each project and/or task is appropriately managed to completion.

As with every team member, accountability is critical for a successful project. Mock•Roos will take full responsibility for our performance and quality of work and we will ensure and/or correct if necessary our work products to the full satisfaction of your staff.

Manage the Work

Managing the work is one of the most important parts of any project. The optimum solution will be the option that is safe, has the lowest long-term costs, can be implemented in a timely fashion and meets the project goals. We will ensure we are providing quality services and products and we will:

- Incorporate ideas by evaluating alternatives, effectiveness, construction cost, O&M costs and schedule impacts. Quality does



not mean the project will be over budget!

- Meet early on with your staff to establish requirements of each deliverable, whether it be a construction document or a study and report
- Conduct workshops and/or work sessions as needed
- Coordinate with permitting agencies, stakeholders, etc. to ensure timely approvals
- Provide timely answers to subconsultants' questions and resolve any conflicts that arise
- Ensure that data and information that subconsultants require for their work products is delivered in a timely manner
- Perform reviews between formal deliverables
- Complete design project components that meet your budget requirements
- Perform timely QA/QC Review Team reviews
- Minimize your staff review comments by utilizing our previous experiences on past projects
- Keep project needs in perspective and openly discuss how adding "bells and whistles" will affect project schedule and cost
- Meet scheduled deliverable dates
- Deliver documents that will be: functional, cost-effective, biddable, constructible and maintainable



Manage the Quality

As mentioned, our proactive project management philosophy balances the undeniably inter-related relationship between schedule, cost and quality. We believe that quality is the least flexible of these aspects and is most closely tied to health and welfare of the public (safety).

Our team is committed to executing Quality Assurance and Quality Control (QA/QC) procedures throughout the life of a project. We take extreme pride in the "end products" that we produce, as we fully understand that producing quality design documents will:

- Promote efficient designs reducing the need for changes
- Produce more competitive construction bids
- Reduce potential for change orders (unknowns, conflicts, errors or omissions)
- Facilitate timely construction
- Reduce facility O&M costs

Our QA/QC plan will ensure, that prior to any submission for technical review, the project has undergone a thorough and

complete review and that the project meets each submittal requirement. We have found through practical experience with previous projects that it is essential to have technically qualified professionals not assigned to the project perform the review of the project's technical approach as well as the details that are incorporated into the work product(s).

Senior level professionals will be identified for these independent inter-disciplinary review processes. Such reviews provide an unbiased test of whether the product meets the ECR Board's expectations. Critical to this process is again the clearly defined project goals and objectives, as well as allocated schedules and budgets.

When executed properly, these reviews identify and correct potential issues that will avoid costly and time consuming backtracking in subsequent elements of the work plan. In addition to identifying errors and omissions, reviewers will perform a value engineering exercise by evaluating the efficiency and effectiveness of every project component. This review will solidify the overall design and includes the following activities:

- Detailed evaluation of major systems
- Constructability review
- Operability and optimization review
- Revised construction cost estimate

QA/QC Review Team reviews will be held at the 30%, 60%, 90%, and final design stages for all work products.

Manage the Project Construction Budget

Accurate cost estimating is an essential skill that a consultant must possess to facilitate proper planning and project budget control. Cost estimating is typically used for project budgeting and funding allocation as well as final "business" decisions regarding what components may be included in a project. If an Engineer's Opinion of Probable Construction Cost (EOPCC) is identified as exceeding the project budget goals, we will work with your staff to identify areas where costs can potentially be reduced without affecting the overall function of the proposed improvement(s).

We will prepare an EOPCC at the 30%, 60%, 90% and final submittal intervals. For each EOPCC we will:

- Perform a detailed quantity take-off
- Research data-bases for up-to-date unit prices applying adjustment based on our knowledge of the project location or site
- Determine labor, overhead and profit
- Provide a variance report summarizing changes from previous estimates so that the effects of any design changes are fully understood

MOCK•ROOS' PAST PERFORMANCE AND COMMITMENT TO MEETING SCHEDULES AND BUDGETS

The following charts provide information regarding our past project performance. We have provided several project examples organized by category of work, such as Wastewater Plant project examples and Engineering During Construction project examples.

As seen from the charts, Mock•Roos has a long history of preparing clear, concise, and accurate contract documents and cost estimates and has been instrumental in providing construction management assistance resulting in the delivery of projects on time and within budget.

103 WASTE WATER TREATMENT PLANT

Request for Qualifications for Engineering Services
Terra Lago Community Development District

Project	Owner	Consult. Fee	Consultant Amendments	Consult. Estimate	Const. Cost	Estimate vs. Cost	Schedule and Budget
ECRWRF Mixed Liquor Pump Station Evaluation and Near and Long-Term Improvements	ECR	\$269k	1 (+\$8,100)	\$4.5M	In Design	In Design	Yes
ECRWRF Mixed Liquor Transfer Screen Equipment	ECR	\$250k	None	\$2.275M	\$2.235M	-1.8%	On Schedule
ECRWRF Aerobic Digester Conversion	ECR	\$590k	None	\$5.75M	\$5.7M	-0.9%	Yes
ECRWRF Yard Piping Improvements (up to 96") and Biosolid Interconnection	ECR	\$365k	None	\$3.85M	\$3.5M	-9.1%	Yes
ECRWRF Biosolids Civil Site Design and Storm Water Management System	ECR	\$314k	None	\$3.56M	\$3.0M	-15.78%	Yes
ECRWRF Aeration Basin Influent System Redesign	ECR	\$166k	None	\$1.51M	\$1.6M	5.9%	Yes
ECRWRF Gravity Belt Thickening System Redesign	ECR	\$215k	None	\$2.6M	\$2.1M	-19%	Yes
ECRWRF Monitoring Well Nos. 1, 3 and 5 Replacement	ECR	\$600k	None	\$4.5M	\$4.412M	-1.9%	Yes
ECRWRF Effluent Wellfield Valve Replacement (up to 48")	ECR	\$350k	1 (Phase 2)	\$3.8M	\$3.5M	-7.8%	Yes
ECRWRF Emergency Power Plant Upgrades	ECR	\$260k	None	\$2.65M	\$2.73M	3%	Yes

N:\RFPs\Terra Lago\Tab 6 - Willingness to Meet Schedules and Budgets\6. Schedules and Budgets.indd

Project	Owner	Consult. Fee	Consultant Amendments	Consult. Estimate	Const. Cost	Estimate vs. Cost	Schedule and Budget
Reverse Osmosis Water Treatment Plant Improvements	Lake Worth Beach Utilities	\$2.3M	None	\$22.5M	\$21.6M	4%	Yes
D-4 and D-10 Stormwater Pump Station Rehabilitation	Palm Beach	\$510k	None	NA	\$5.5M	NA	Yes
Renaissance Headwall Replacement	West Palm Beach	\$98k	None	\$1.1M	\$1.1M	NA	Yes
WPB C-17 Pump Station	West Palm Beach	\$225k	Time Only	\$3.7M	\$3.5M	8.40%	Yes
WPB Control Structure No. 4	West Palm Beach	\$150k	None	NA	\$1.3M	NA	Yes
WPB Control Structure 6 Rehabilitation	West Palm Beach	\$250k	Time Only	NA	\$1.8M (const. complete 2019)	NA	Yes
Seacoast Utility Authority Elevated Storage Tank	Seacoast	\$460k	None	\$8.0M	\$7.3M	8.70%	Yes
30" Forcemain Replacement on 40th St (Emergency)	PBCWUD	\$100k	None	NA	\$620k	NA	Yes
36", 42" and 54" Influent Forcemain Replacement and Headworks	ECR	\$650k	None	\$4.2M	\$4.1M	-2.4%	Yes
D-14 Stormwater Pump Station Rehabilitation	Palm Beach	\$240k	None	\$2.4M	\$2.2M	83%	Yes

107 LIFT & PUMP STATIONS

Request for Qualifications for Engineering Services
Terra Lago Community Development District

Project	Owner	Consult. Fee	Consultant Amendments	Consult. Estimate	Const. Cost	Estimate vs. Cost	Schedule and Budget
Wastewater Lift Stations 73 and 88	WPB	\$225k	Time Only	\$1.2M	\$1.3M (Const. Complete 2020)	7.70%	Yes
Phipps Park Water Supply Booster Pump Station Rehabilitation	WPB	\$70k	None	\$275k	\$250k	9%	Yes
Wellington-Wide Wastewater Pump Stations Assessment	Wellington	\$190k	None	\$10.5M	NA	NA	Yes
Town-Wide Wastewater Pump Station Assessment	Palm Beach	\$95k	None	\$7.2M	NA	NA	Yes
County-wide Wastewater Pump Station Evaluation and Rehabilitation	PBCWUD	\$1.8M	None	\$12.5M	\$12.0M	4%	Yes
Wastewater Pump Station Nos. 5, 39, 41, 44, 74, and 85 Rehabilitation	Wellington	\$150k	None	\$1.9M	\$2.0M	5%	Yes
21 Wastewater Ejector Stations, Forcemain and Air Line Upgrades	Palm Beach	\$425k	None	\$4.5M	\$4.2M	6.60%	Yes
Regional Wastewater Pump Station Replacement	Lake Worth Beach	\$890k	None	\$7.5M	\$7.3M	2.60%	Yes
Wastewater Pump Station Nos. 4 and 16 Replacements	Lake Worth Beach	\$220k	None	\$850k	\$1.5M	5.80%	Yes
Reverse Osmosis Concentrate Disposal Pump Station	Lake Worth Beach	\$110k	None	\$900k	\$800k	11%	Yes

N:\RFPs\Terra Lago\Tab 6 - Willingness to Meet Schedules and Budgets\6. Schedules and Budgets.indd

Project	Owner	Consult. Fee	Consultant Amendments	Consult. Estimate	Const. Cost	Estimate vs. Cost	Schedule and Budget
Neighborhood Infrastructure Improvements Program	Lake Worth Beach	\$2.2M	Multiple WAs	\$14.2M	\$14M	1.40%	Yes
Town-wide Paving, Drainage and Roadway Improvements	Palm Beach	\$350k	None	\$4.5M	\$4.2M	6.60%	Yes
Roebuck Road from Jog Road to Haverhill Road	Palm Beach County	\$375k	None	\$5.2M	\$5.0M	3.80%	Yes
Palm Beach Gardens North County Community Park	Palm Beach Gardens	\$195k	None	NA	\$13.7M	NA	Yes
Roadway Rehabilitation Program Ibis Golf & Country Club	NPBCID	\$120k	None	\$600k	\$560k	6.60%	Yes
Town-wide Street Light Replacement - Phase 1 and 2	Palm Beach	\$335k	None	\$4.1M	\$4M	2.40%	Yes
Pierson Rd/South Shore Blvd Intersection Expansion Master Planning	Wellington	\$50k	None	\$3.5M	NA	NA	Yes
Wellington Community Center	Wellington	\$120k	None	NA	\$14M	NA	Yes
Forest Hill Blvd. Improvements (Montauk Dr. to Birkdale Dr.)	Wellington	\$250k	None	\$2.3M	\$2.3M	NA	Yes
Wellington Amphitheater and Barrier-Free Playground	Wellington	\$135k	None	NA	\$2.2M	NA	Yes

Project	Owner	Consult. Fee	Consultant Amendments	Consult. Estimate	Const. Cost	Estimate vs. Cost	Schedule and Budget
Long Term Water Supply Planning & SFWMD Water Use Permitting	WPB	\$540k	Added Scope	NA	NA	NA	Yes
SFWMD L-8 Flow Equalization Basin (FEB) Design-Build Project	SFWMD	\$1.16M	Added Scope	NA	\$64M	NA	Yes
Wellington Environmental Preserve and Passive Park	Wellington	\$1.45M	Added Scope	\$16.5M	\$16M	3%	Yes
Surface Water Pump Station No. 2	WPB	\$630k	Added Scope	\$5.4M	\$5.5M	1.80%	Yes
West Palm Beach ASR Project	WPB	\$700k	Multiple WAs	NA	NA	NA	Yes
Eastern Wellfield - 10 Surficial Wells	WPB	\$920k	Time Only	\$5.0M	\$4.5M	10%	Yes
System 9 Surficial Aquifer Wellfield Expansion & Raw Watermain Improvements	PBCWUD	\$530k	None	\$3.4M	\$3.3M	2.90%	Yes
West Palm Beach Water Supply Lakes Erosion Control	WPB	\$390k	Change Scope	\$6.2M	NA	NA	Yes
Apoxee Wetlands Hydration	WPB	\$180k	Time Only	\$390k	\$370k	5%	Yes
Clear Lake Water Supply Pump Station and Divide Structure	WPB	\$475k	Time Only	\$5.0M	\$5.2M	3.80%	Yes

N:\RFPs\Terra Lago\Tab 6 - Willingness to Meet Schedules and Budgets\6. Schedules and Budgets.indd

Project	Owner	Consult. Fee	Consultant Amendments	Consult. Estimate	Const. Cost	Estimate vs. Cost	Schedule and Budget
National Pollutant Discharge Elimination System (NPDES)	NPBCID	\$400k	None	NA	NA	NA	Yes
Renaissance Stormwater Water Quality, Water Supply and Flood Protection Project	WPB	\$1.5M	Multiple WAs	\$9.5M	\$9.2M	3.10%	Yes
Garden Avenue Stormwater and Water Quality Improvements Project	WPB	\$275k	None	NA	\$6.2M	NA	Yes
LWDD Canal Conveyance System Modeling	WPB	\$100k	None	NA	NA	NA	Yes
Boca Raton Stormwater Management Master Plan & Infrastructure Improvements	Boca Raton	\$250k	None	\$3.5M	100% Design	NA	Yes
Wellington C-8 Canal Culvert at Forest Hill Blvd.	Wellington	\$115k	Change Scope	\$2.5M	100% Design	NA	Yes
Pineapple Park Stormwater Infrastructure Improvements	WPB	\$67k	None	\$1.4M	95% Design	NA	Yes
D-6 and D-7 Stormwater Pump Station Rehabilitation	Palm Beach	\$950k	None	\$6.2M	\$5.7M	8%	Yes
Town-wide Stormwater Collection System Assessment, Replacement and Rehab	Palm Beach	\$120k	None	\$1.7M	\$1.5M	11%	Yes
Washington Road Stormwater Improvements	WPB	\$230k	Change Scope	\$1.1M	90% Design	NA	Yes



N:\RFPs\Terra Lago\Tab 7 - Current and Projected Workload\7. Workload.indd

7. Workload

7. WORKLOAD

Mock•Roos Anticipated Workload and Management 1

MOCK•ROOS ANTICIPATED WORKLOAD AND MANAGEMENT

OVERALL COMPANY WORKLOAD AND COMMITMENT

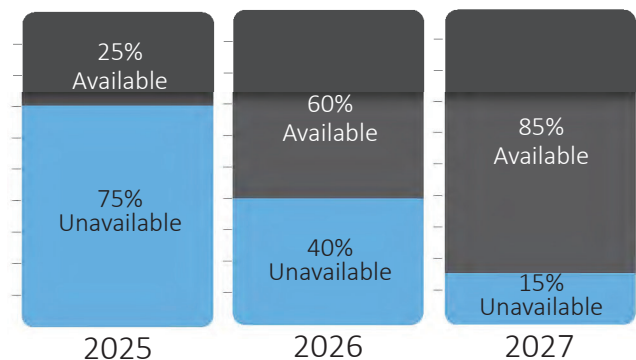
Our staff and our knowledge of South Florida inland and coastal communities make us a truly exceptional firm for assisting local municipalities complete their projects. **Our 33 local staff members bring a lot of horsepower and we believe our local leadership and local in-house qualified resources and capacity offer us our true advantage.** Mock•Roos' inhouse personnel represent an impressive number of local experts, including:

- 18 Registered Professional Engineers
- 3 Engineering Interns
- Senior CADD Technician
- Full-Time Senior Field Representative
- Microsoft Certified Systems Engineer
- 2 Project Coordinators

Mock•Roos will serve the CDD from our ONE office located at 5720 Corporate Way in West Palm Beach. All staff members work at this office, stream-lining production, and facilitating more efficient staff team work resulting in better client service and products.

Mock•Roos team members maintain a high level of personal commitment to effectively assisting clients with the completion of numerous projects. We are committed to providing the CDD with this same level of service throughout the duration of this contract. Our team members, under Garry Gruber's leadership, will be the foundation of the successful completion of project tasks undertaken through this contract. **We absolutely have the depth and ability within our organization to provide you with the level of service that you demand given our current/projected workload.**

While our team's workload will vary considerably over the next 3 years, we offer the CDD the assurance that we will provide the right amount of resources to satisfy the needs of this project. Our depth of inhouse staff will help ensure that the individuals named in this submittal will be available to participate in this project as presented.



AVAILABILITY OF KEY PERSONNEL

We commit that this contract's assignments will be a priority to Mock•Roos. Our commitment to meeting budgets and schedules on our projects has resulted in our successful long-term client relationships with numerous clients, including Lake Worth Beach dating back to 1957. Our staff is committed to meeting your schedules, and we have proven that when a project or deliverable requires an expedited schedule, our staff is willing to put in the additional time and effort required to meet a deadline. However, this commitment requires accurate project tracking and appropriate project staffing.

MANAGE OUR WORKLOAD AND TRACKING PROJECT COSTS

Mock•Roos uses a custom project management software, built by Andelain Softworks, to provide our Project Managers with a detailed, easy-to-use interface for the scheduling and budgeting of team member and projects. Our accounting software, Deltek Vision, is closely tied to our project management software. All personnel are required to complete time sheets on a daily basis, helping maintain a higher level of accuracy. This allows Project Managers to have the most up-to-date project information available when they need it.

Our project management systems provide an interactive tool (shown top next page) for our managers to query and review up-to-date project status at all times with staff hours expended to date and project costs updated daily. The information is used to track labor efficiency and to determine if the level of effort and results achieved are consistent with the approved budget and scheduled deliverables.

On every project/contract, our project managers are required to create a project schedule and deliverable work sheet using Smartsheet. Smartsheet’s work execution platform is built to plan, capture, manage, automate and report on each project element. We have found great benefit company-wide from standardizing on its use, including:

- Project Management- stay on top of project timelines, plan and assign project tasks by phase, manage dependencies, track progress, and access information through a rollout dashboard
- Task Request Management – capture incoming requests from anyone on any device, assign owners, automate reminders, and monitor tasks by type, status, or person
- Meeting Management – make meetings more efficient by capturing and prioritizing agenda items, managing action items, and quickly reviewing meeting archives

In addition, each Monday staff are required to provide weekly project staff hour projects, using custom software that populates the Interactive Management Tool. These projections are discussed amongst individual team groups on Mondays.

Then, Mock•Roos conducts a formal weekly company-wide production meeting on Tuesday mornings (and a brief “stand-up meeting” throughout the week as necessary) to identify potential conflicts between upcoming project schedules and personnel assigned to multiple projects.

Workload

<

Week of 3/3

>

Select Workload Employee

Freling, Melissa N.

▼

Select

Workload Recap for Freling, Melissa N. for week beginning 3/3/2024

Project	Scheduled	Actual	Remaining
C0020.10 B PBCU/P04 Century Vill So WM CPS	16.00		16.00
C3026.00 B LWB/Lead & Copper Inventory	8.00		8.00
WE014.50 B WELLE/Moncada Final D/BPS	8.00		8.00
WE021.00 B WELLU/WW Trans Hydr Model	8.00		8.00
Totals	40.00		

0 hours have been spent on projects that were scheduled.

This coordination helps eliminate overloading or under staffing a given project. Team Meetings, as needed, are then held to monitor and discuss schedules and activities. Typically, project managers handle between two and five projects at one time.

A weekly marketing meeting is also conducted with appropriate Mock•Roos staff to identify current work under contract, proposals submitted (and status), and future work needed. Again, this information is taken into consideration based on the production needs and availability of staff.

Project Progress Report for 99076.05

Project Status: Active

Tot. Labor Cost: \$213,162

Category	Actual	Budget	Variance	Remaining
Personnel	\$175,997	\$175,997	\$0.00	\$0.00
Materials	\$20,000	\$20,000	\$0.00	\$0.00
Equipment	\$10,000	\$10,000	\$0.00	\$0.00
Subcontractors	\$7,165	\$7,165	\$0.00	\$0.00
Travel	\$1,000	\$1,000	\$0.00	\$0.00
Other	\$1,000	\$1,000	\$0.00	\$0.00
Total	\$215,162	\$215,162	\$0.00	\$0.00

Financial Analysis

Category	Actual	Budget	Variance	Remaining
Total	\$215,162	\$215,162	\$0.00	\$0.00

Project Progress Report for 99076.05



8. Volume of Work

8. VOLUME OF WORK

Volume of Work Previously Awarded 1

VOLUME OF WORK PREVIOUSLY AWARDED

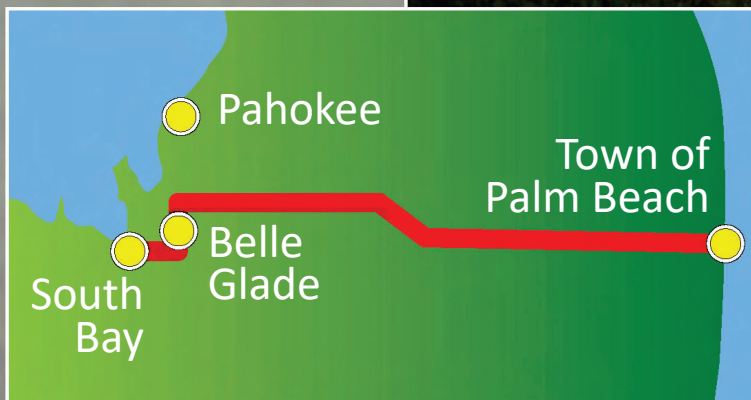
As of August 13, 2025 Mock•Roos has been providing “as requested” services as the CDD’s Interim District Engineer. Prior to that date, Mock•Roos has not provided any services to the CDD or the Village of Indiantown.

Kenneth C. Mock Memorial Highway

In 1985, an expanse of State Road 80 was dedicated as the Kenneth C. Mock Memorial Highway. Stretching from South Bay, Florida, to the Town of Palm Beach, it is a lasting testimony to the Mock•Roos co-founder whose sense of responsibility led to safer travel.

The Kenneth C. Mock Memorial Highway commemorates the personal commitment and skill of Mr. Mock. Today, the highway links the eastern Lake Okeechobee area with Palm Beach County urban centers, providing travelers with both scenic and safe roadways.

Concern for the health and safety of the public is a Mock•Roos tradition, and a continuous tribute to the firm's original president, who always insisted upon a high standard of excellence.



The Kenneth C. Mock Memorial Highway stretches from South Bay, Florida, to the Town of Palm Beach.

TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

3D

Terra Lago Community Development District
Request for Qualifications – District Engineering Services

Competitive Selection Criteria

		Ability and Adequacy of Professional Personnel	Consultant's Past Performance	Geographic Location	Willingness to Meet Time and Budget Requirements	Certified Minority Business Enterprise	Recent, Current and Projected Workloads	Volume of Work Previously Awarded to Consultant by District	TOTAL SCORE
	<i>weight factor</i>	25	25	20	15	5	5	5	100
	NAME OF RESPONDENT								
1	Higgins Engineering and Surveying, LLC.								
2	Mock•Roos								

Board Member's Signature

Date

TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

5

**DIRECT COLLECT AGREEMENT
FY 2026**

This **Agreement** ("**Agreement**") is made and entered into effective as of October 1, 2025 ("**Effective Date**"), by and between:

Terra Lago Community Development District, a local unit of special-purpose government established pursuant to Chapter 190, *Florida Statutes* (hereinafter "**District**"), located in the Village of Indiantown, Florida, and whose mailing address is c/o Wrathell, Hunt & Associates, LLC, 2300 Glades Road, Suite 410W, Boca Raton, Florida 33431; and

Terra Lago, LLC, a Delaware limited liability company, and the owner of certain property located within the boundaries of the District (hereinafter, the "**Property Owner**," and together with the District, "**Parties**"), and whose mailing address is 3333-24 Virginia Beach Blvd., Virginia Beach, Virginia 23452. For purposes of this Agreement, Property Owner's property is more particularly described in **Exhibit A** attached hereto ("**Property**").

RECITALS

WHEREAS, pursuant to Chapter 190, *Florida Statutes*, the District was established for the purpose of planning, financing, constructing, operating, and/or maintaining certain infrastructure, and is authorized to levy such taxes, special assessments, fees and other charges as may be necessary in furtherance of the District's activities and services; and

WHEREAS, the Property will benefit from the timely construction and acquisition of the District's facilities, activities and services and from the continued operations of the District; and

WHEREAS, for the fiscal year beginning October 1, 2025, and ending September 30, 2026 ("**FY 2026**"), the Board of Supervisors ("**Board**") of the District determined to undertake various operations and maintenance and other activities described in the District's adopted budget ("**Adopted Budget**"); and

WHEREAS, pursuant to Chapter 190, *Florida Statutes*, the District may fund the Adopted Budget through the levy and imposition of special assessments on benefitted lands within the District, and, regardless of imposition method utilized by the District, under Florida law the District may collect such assessments by direct bill, tax roll, or in accordance with other collection measures provided by law; and

WHEREAS, pursuant to Resolution 2025-11 ("**Annual Assessment Resolution**"), the District's Board levied special assessments to fund the operations and maintenance of the Adopted Budget ("**O&M Assessments**") in the amounts set forth in Adopted Budget and the assessment roll attached to the Annual Assessment Resolution ("**Assessment Roll**"), and set forth the method by which the O&M Assessments and the FY 2026 installment of the District's previously levied debt service assessments ("**Debt Assessment**," and together with the O&M Assessments, "**Assessments**") shall be collected and enforced; and

WHEREAS, Property Owner agrees that the O&M Assessments, which were imposed on the lands within the District, including the Property, have been validly imposed and constitute valid, legal, and binding liens upon the lands within the District; and

WHEREAS, pursuant to Florida law, the District certified the Assessment Roll for collection, which Assessment Roll includes in full or part that certain “**Direct Collect Property**” (as defined in the Annual Assessment Resolution and further identified on the Assessment Roll) for direct collection by the District in accordance with Florida law; and

WHEREAS, as the Property is identified on the Assessment Roll as Direct Collect Property, the District and Property Owner desire to arrange for the direct collection and direct payment of the District’s Assessments levied against the Property.

NOW, THEREFORE, based upon good and valuable consideration and the mutual covenants of the Parties, the receipt of which and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. **RECITALS.** The recitals so stated are true and correct and by this reference are incorporated into and form a material part of this Agreement.

2. **VALIDITY OF SPECIAL ASSESSMENTS.** Property Owner agrees that the Assessments have been validly imposed and constitute valid, legal, and binding liens upon the lands within the District, including the Property. Property Owner hereby waives and relinquishes any rights it may have to challenge, object to, or otherwise fail to pay such Assessments.

3. **COVENANT TO PAY.** Property Owner agrees to pay the Assessments attributable to the Property, regardless of whether Property Owner owns the Property at the time such payment is due or paid. Nothing herein shall prohibit Property Owner from prorating or otherwise collecting these Assessments from subsequent purchasers of the Property. The District shall send a bill to Property Owner at least thirty (30) days prior to the first Assessment due date, indicating the exact amount of the Assessment being certified for collection in FY 2026. The Assessments attributable to the Property shall be due and payable on the dates and in the amounts set forth in the Annual Assessment Resolution. The District’s decision to collect Assessments by any particular method – e.g., on the tax roll or by direct bill – does not mean that such method will be used to collect special assessments in future years, and the District reserves the right in its sole discretion to select collection methods in any given year, regardless of past practices.

4. **ENFORCEMENT.** This Agreement shall serve as an alternative, additional method for collection of the Assessments. This Agreement shall not affect the District’s ability to collect and enforce its Assessments by any other method authorized by Florida law. Property Owner acknowledges that the failure to pay the Assessments may result in the initiation of a foreclosure action, or, at the District’s sole discretion, delinquent Assessments may be certified for collection on a future County tax bill. In the event that an Assessment payment is not made in accordance with the schedule stated above, the whole of such Assessment – including any remaining partial, deferred payments for FY 2026, shall immediately become due and payable; shall accrue interest, penalties in the amount of one percent (1%) per month, and all costs of collection and enforcement; and shall either be enforced pursuant to a foreclosure action, or, at the District’s sole discretion, collected pursuant to the Chapter 197, Florida Statutes (“**Uniform Method**”) on a future tax bill, which amount may include penalties, interest, and costs of collection and enforcement. Any prejudgment interest on delinquent Assessments shall accrue at the applicable rate of any bonds or other debt instruments secured by the Assessments, or at the statutory prejudgment interest rate, as applicable. In the event an Assessment subject to direct collection by the District shall be delinquent, the District Manager and District Counsel, without further authorization by the Board, may

initiate legal proceedings pursuant to Chapter 170, *Florida Statutes*, or other applicable law to collect and enforce the whole Assessment, as set forth herein.

5. **NOTICE.** All notices, requests, consents and other communications under this Agreement, but excluding invoices (“**Notices**”) shall be in writing and shall be delivered, mailed by First Class Mail, postage prepaid, or overnight delivery service, to the Parties, at the addresses set forth above. Except as otherwise provided in this Agreement, any Notice shall be deemed received only upon actual delivery at the address set forth in this Agreement. Notices delivered after 5:00p.m. (at the place of delivery) or on a non-business day, shall be deemed received on the next business day. If any time for giving Notice contained in this Agreement would otherwise expire on a non-business day, the Notice period shall be extended to the next succeeding business day. Saturdays, Sundays, and legal holidays recognized by the United States government shall not be regarded as business days. Counsel for the Parties may deliver Notice on behalf of the Parties. Any Party or other person to whom Notices are to be sent or copied may notify the other Parties and addresses of any change in name or address to which Notices shall be sent by providing the same on five (5) days written notice to the Parties and addresses set forth in this Agreement.

6. **AMENDMENT.** This instrument shall constitute the final and complete expression of the Agreement between the Parties relating to the subject matter of this Agreement. Amendments to and waivers of the provisions contained in this Agreement may be made only by an instrument in writing which is executed by both of the Parties hereto.

7. **AUTHORITY.** The execution of this Agreement has been duly authorized by the appropriate body or official of all parties hereto, each Party has complied with all the requirements of law, and each Party has full power and authority to comply with the terms and provisions of this Agreement.

8. **ASSIGNMENT.** This Agreement may not be assigned, in whole or in part, by either Party except upon the written consent of the other. Any purported assignment without such consent shall be void.

9. **DEFAULT.** A default by either Party under this Agreement shall entitle the other to all remedies available at law or in equity, which shall include, but not be limited to, the right of damages, injunctive relief and specific performance and specifically including the ability of the District to enforce any and all payment obligations under this Agreement through the imposition and enforcement of a contractual or other lien on property owned by the Property Owner.

10. **ATTORNEYS’ FEES.** In the event that either Party is required to enforce this Agreement by court proceedings or otherwise, then the Parties agree that the prevailing Party shall be entitled to recover from the other all costs incurred, including reasonable attorneys’ fees and costs for trial, alternative dispute resolution, or appellate proceedings.

11. **BENEFICIARIES.** This Agreement is solely for the benefit of the formal parties herein and no right or cause of action shall accrue upon or by reason hereof, to or for the benefit of any third party not a formal party hereto. Nothing in this Agreement expressed or implied is intended or shall be construed to confer upon any person or corporation other than the Parties hereto any right, remedy or claim under or by reason of this Agreement or any provisions or conditions hereof; and all of the provisions, representations, covenants and conditions herein contained shall inure to the sole benefit of and shall be binding upon the Parties hereto and their respective representatives, successors and assigns.

12. **APPLICABLE LAW.** This Agreement and the provisions contained herein shall be construed, interpreted and controlled according to the laws of the State of Florida.

13. **NEGOTIATION AT ARM'S LENGTH.** This Agreement has been negotiated fully between the Parties as an arm's length transaction. The Parties participated fully in the preparation of this Agreement with the assistance of their respective counsel. In the case of a dispute concerning the interpretation of any provision of this Agreement, the Parties are each deemed to have drafted, chosen and selected the language, and the doubtful language will not be interpreted or construed against any party.

[SIGNATURES ON NEXT PAGE]

IN WITNESS WHEREOF, the Parties execute this Agreement the day and year first written above.

Attest:

Terra Lago Community Development District

Secretary/Assistant Secretary

By: _____
Its: _____

Terra Lago, LLC, a Delaware limited liability company

Witness

By: _____
Name: _____
Title: _____

EXHIBIT A Description of the Property

EXHIBIT A

All of the real property depicted on the plat known as “Terra Lago – Phase 1A and 1B” as recorded at Plat Book 22, Pages 52 - 81, inclusive, of the Official Records of Martin County, Florida (“Plat”)

LESS AND EXCEPT:

Lots 1-224, inclusive, and Lots 637-810, inclusive, as shown on the Plat.

TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

UNAUDITED FINANCIAL STATEMENTS

**TERRA LAGO
COMMUNITY DEVELOPMENT DISTRICT
FINANCIAL STATEMENTS
UNAUDITED
JULY 31, 2025**

TERRA LAGO
COMMUNITY DEVELOPMENT DISTRICT
BALANCE SHEET
GOVERNMENTAL FUNDS
JULY 31, 2025

	General Fund	Debt Service Fund Series 2025	Capital Projects Fund	Capital Projects Fund Series 2025	Total Governmental Funds
ASSETS					
Cash	\$ 12,064	\$ -	\$ 2,762,002	\$ -	\$ 2,774,066
Investments					
Reserve	-	408,202	-	-	408,202
Construction	-	-	-	1,707	1,707
Cost of issuance	-	12,410	-	-	12,410
Interest	-	183,839	-	-	183,839
Undeposited funds	38,811	-	-	-	38,811
Due from Landowner	-	-	5,000	-	5,000
Due from general fund	-	5,600	-	-	5,600
Total assets	<u>50,875</u>	<u>610,051</u>	<u>2,767,002</u>	<u>1,707</u>	<u>3,429,635</u>
LIABILITIES AND FUND BALANCES					
Liabilities:					
Accounts payable	\$ 37,753	\$ 5,600	\$ 120,277	\$ -	\$ 163,630
Retainage payable	-	-	1,055,150	-	1,055,150
Due to Landowner	1,880	12,993	59,085	-	73,958
Due to debt service fund	5,600	-	-	-	5,600
Landowner advance	6,000	-	5,000	-	11,000
Total liabilities	<u>51,233</u>	<u>18,593</u>	<u>1,239,512</u>	<u>-</u>	<u>1,309,338</u>
Fund balances:					
Restricted for:					
Debt service	-	591,458	-	-	591,458
Capital projects	-	-	1,527,490	1,707	1,529,197
Unassigned	(358)	-	-	-	(358)
Total fund balances	<u>(358)</u>	<u>591,458</u>	<u>1,527,490</u>	<u>1,707</u>	<u>2,120,297</u>
Total liabilities, deferred inflows of resources and fund balances	<u>\$ 50,875</u>	<u>\$ 610,051</u>	<u>\$ 2,767,002</u>	<u>\$ 1,707</u>	<u>\$ 3,429,635</u>

**TERRA LAGO
COMMUNITY DEVELOPMENT DISTRICT
GENERAL FUND
STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES
FOR THE PERIOD ENDED JULY 31, 2025**

	Current Month	Year to Date	Budget	% of Budget
REVENUES				
Landowner contribution	\$ 38,811	\$ 65,827	\$ 505,515	13%
Total revenues	<u>38,811</u>	<u>65,827</u>	<u>505,515</u>	13%
EXPENDITURES				
Professional & administrative				
Management/accounting/recording**	4,000	28,000	48,000	58%
Legal	3,071	22,832	25,000	91%
Engineering	-	4,900	2,000	245%
Audit	-	-	3,725	0%
Arbitrage rebate calculation*	-	-	500	0%
Debt service fund accounting***	-	-	5,500	0%
Dissemination agent*	83	333	1,000	33%
Trustee*	-	-	5,000	0%
Telephone	17	167	200	84%
Postage	27	321	250	128%
Printing & binding	42	417	500	83%
Legal advertising	-	1,378	6,500	21%
Annual special district fee	-	175	175	100%
Insurance	-	5,200	5,500	95%
Contingencies	91	1,078	750	144%
Website hosting & maintenance	-	705	705	100%
Website ADA compliance	-	210	210	100%
Total professional & administrative	<u>7,331</u>	<u>65,716</u>	<u>105,515</u>	62%
Field Operations				
Landscape Maintenance	-	-	300,000	0%
Misc. Field Operations	-	-	100,000	0%
Total field operations	<u>-</u>	<u>-</u>	<u>400,000</u>	0%
Total expenditures	<u>7,331</u>	<u>65,716</u>	<u>505,515</u>	13%
Excess/(deficiency) of revenues over/(under) expenditures	31,480	111	-	
Fund balances - beginning	(31,838)	(469)	-	
Fund balances - ending	<u>\$ (358)</u>	<u>\$ (358)</u>	<u>\$ -</u>	

*These items will be realized when bonds are issued.

**WHA will charge a reduced management fee of \$2,000 per month until bonds are issued.

***For 2nd bond issuance and for each subsequent bond issuance.

**TERRA LAGO
COMMUNITY DEVELOPMENT DISTRICT
STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES
DEBT SERVICE FUND SERIES 2025
FOR THE PERIOD ENDED JULY 31, 2025**

	Current Month	Year To Date
REVENUES		
Interest	\$ 2,086	\$ 5,883
Total revenues	<u>2,086</u>	<u>5,883</u>
EXPENDITURES		
Cost of issuance	-	239,800
Underwriter's discount	-	115,500
Total debt service	<u>-</u>	<u>355,300</u>
Excess/(deficiency) of revenues over/(under) expenditures	2,086	(349,417)
OTHER FINANCING SOURCES/(USES)		
Bond proceeds	-	955,074
Original issue discount	-	(6,806)
Total other financing sources	<u>-</u>	<u>948,268</u>
Net change in fund balances	2,086	598,851
Fund balances - beginning	<u>589,372</u>	<u>(7,393)</u>
Fund balances - ending	<u><u>\$ 591,458</u></u>	<u><u>\$ 591,458</u></u>

**TERRA LAGO
COMMUNITY DEVELOPMENT DISTRICT
STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES
CAPITAL PROJECTS FUND
FOR THE PERIOD ENDED JULY 31, 2025**

	Current Month	Year To Date
REVENUES		
Village of Indiantown - Interlocal agreement	\$ -	\$ 17,763,107
Village of Indiantown - DIW	<u>2,189,078</u>	<u>7,360,403</u>
Total revenues	<u>2,189,078</u>	<u>25,123,510</u>
EXPENDITURES		
Construction costs - Interlocal agreement	1,370,356	16,139,983
Construction costs - DIW	<u>732,357</u>	<u>2,037,812</u>
Total expenditures	<u>2,102,713</u>	<u>18,177,795</u>
Excess/(deficiency) of revenues over/(under) expenditures	86,365	6,945,715
Fund balances - beginning	<u>1,441,125</u>	<u>(5,418,225)</u>
Fund balances - ending	<u><u>\$ 1,527,490</u></u>	<u><u>\$ 1,527,490</u></u>

**TERRA LAGO
COMMUNITY DEVELOPMENT DISTRICT
STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES
CAPITAL PROJECTS FUND SERIES 2025
FOR THE PERIOD ENDED JULY 31, 2025**

	Current Month	Year To Date
REVENUES		
Interest	\$ 6	\$ 1,707
Total revenues	<u>6</u>	<u>1,707</u>
EXPENDITURES		
Construction costs	-	4,819,926
Total expenditures	<u>-</u>	<u>4,819,926</u>
Excess/(deficiency) of revenues over/(under) expenditures	6	(4,818,219)
OTHER FINANCING SOURCES/(USES)		
Bond proceeds	-	4,819,926
Total other financing sources/(uses)	<u>-</u>	<u>4,819,926</u>
Net change in fund balances	6	1,707
Fund balances - beginning	1,701	-
Fund balances - ending	<u>\$ 1,707</u>	<u>\$ 1,707</u>

TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

MINUTES

DRAFT

**MINUTES OF MEETING
TERRA LAGO COMMUNITY DEVELOPMENT DISTRICT**

The Board of Supervisors of the Terra Lago Community Development District held Public Hearings and a Regular Meeting on August 11, 2025 at 1:00 p.m., at Indiantown Realty, 16654 S.W. Warfield Boulevard, Indiantown, Florida 34956.

Present:

Josh Kellam	Chair
Tom Kenny	Vice Chair
Kevin Powers (via telephone)	Assistant Secretary
Jason Dugan	Assistant Secretary
David Powers	Assistant Secretary

Also present:

Cindy Cerbone	District Manager
Andrew Kantarzhi (via telephone)	Wrathell, Hunt and Associates, LLC
Chris Conti (via telephone)	Wrathell, Hunt and Associates, LLC
Ryan Dugan (via telephone)	District Counsel
Danny Montoya (via telephone)	District Engineer
Pat Nolan	Village of Indiantown
Adam Carroll (via telephone)	Grow Garcia
Taryn Kryzda	
Mike Black (via telephone)	Florida Design Drilling, LLC
Rod Miller (via telephone)	Florida Design Drilling, LLC
Members of the Public	

The names of all attendees might not be included in these meeting minutes. If the person did not identify themselves, their name was inaudible or their name did not appear in the meeting notes or on an attendee sign in sheet, the name was not listed.

FIRST ORDER OF BUSINESS

Call to Order/Roll Call

Ms. Cerbone called the meeting to order at 1:00 p.m. Supervisors Kenny, Kellam, Dugan and David Powers were present. Supervisor David Powers attended via telephone.

SECOND ORDER OF BUSINESS

Public Comments

No members of the public spoke.

▪ **Consideration of Change Order Number 2 for Injection Well System Improvements Contract between the District and Florida Design Drilling, LLC**

This item, previously the Ninth Order of Business, was presented out of order.

Mr. Dugan presented Change Order Number 2 for the Injection Well System Improvements Contract with Florida Design Drilling, LLC. This adds an additional scope of work, including installation and testing/monitoring wells related to the injection well project. There is a scope adding the construction of three wells and a scope for professional monitoring services.

Discussion ensued about the scopes and why the proposed services are necessary.

On MOTION by Mr. Powers and seconded by Mr. Dugan, with all in favor, Change Order Number 2 for Injection Well System Improvements Contract between the District and Florida Design Drilling, LLC, for installation of three wells and associated testing/monitoring, in a not-to-exceed amount of \$7,143,800, subject to Staff finalizing the contract and authorizing the Chair or Vice Chair to execute outside of a meeting, was approved.

THIRD ORDER OF BUSINESS

Consideration of Resolution 2025-09, Amending Resolution 2025-06 to Reset the Date, Time, and Location of the Public Hearing Regarding Proposed Budget for Fiscal Year 2025/2026, Ratifying the Actions of the District Manager and Chairman in Resetting Such Public Hearing; Providing a Severability Clause; and Providing an Effective Date

On MOTION by Mr. David Powers and seconded by Mr. Dugan, with all in favor, Resolution 2025-09, Amending Resolution 2025-06 to Reset the Date, Time, and Location of the Public Hearing Regarding Proposed Budget for Fiscal Year 2025/2026, Ratifying the Actions of the District Manager and Chairman in Resetting Such Public Hearing; Providing a Severability Clause; and Providing an Effective Date, was adopted.

FOURTH ORDER OF BUSINESS

Public Hearing on Adoption of Fiscal Year 2025/2026 Budget

A. Affidavit of Publication

B. Consideration of Resolution 2025-10, Relating to the Annual Appropriations and Adopting the Budget(s) for the Fiscal Year Beginning October 1, 2025 and Ending

September 30, 2026; Authorizing Budget Amendments; and Providing an Effective Date

Ms. Cerbone presented Resolution 2025-10. She reviewed the proposed Fiscal Year 2026 budget, highlighting increases, decreases and adjustments, compared to the Fiscal Year 2025 budget, and explained the reasons for any changes.

On MOTION by Mr. Kellam and seconded by Mr. Kenny, with all in favor, the Public Hearing was opened.

No affected property owners or members of the public spoke.

On MOTION by Mr. Kellam and seconded by Mr. Dugan, with all in favor, the Public Hearing was opened.

On MOTION by Mr. Kellam and seconded by Mr. David Powers, with all in favor, Resolution 2025-10, Relating to the Annual Appropriations and Adopting the Budget(s) for the Fiscal Year Beginning October 1, 2025 and Ending September 30, 2026; Authorizing Budget Amendments; and Providing an Effective Date, was adopted.

FIFTH ORDER OF BUSINESS

Public Hearing to Hear Comments and Objections on the Imposition of Maintenance and Operation Assessments to Fund the Budget for Fiscal Year 2026, Pursuant to Florida Law

- A. Affidavit of Publication**
- B. Mailed Notice to Property Owners**
- C. Consideration of Resolution 2025-11, Providing for Funding for the FY 2026 Adopted Budget(s); Providing for the Collection and Enforcement of Special Assessments, Including but Not Limited to Penalties and Interest Thereon; Certifying an Assessment Roll; Providing for Amendments to the Assessment Roll; Providing a Severability Clause; and Providing an Effective Date**

Ms. Cerbone presented Resolution 2025-11.

On MOTION by Mr. Kellam and seconded by Mr. Kenny, with all in favor, the Public Hearing was opened.

No affected property owners or members of the public spoke.

On MOTION by Mr. Kellam and seconded by Mr. Kenny, with all in favor, the Public Hearing was opened.

On MOTION by Mr. Kellam and seconded by Mr. David Powers, with all in favor, Resolution 2025-11, Providing for Funding for the FY 2026 Adopted Budget(s); Providing for the Collection and Enforcement of Special Assessments, Including but Not Limited to Penalties and Interest Thereon; Certifying an Assessment Roll; Providing for Amendments to the Assessment Roll; Providing a Severability Clause; and Providing an Effective Date, was adopted.

SIXTH ORDER OF BUSINESS

Consideration of Fiscal Year 2026 Budget Funding Agreement

On MOTION by Mr. Kellam and seconded by Mr. Kenny, with all in favor, Fiscal Year 2026 Budget Funding Agreement, was approved.

SEVENTH ORDER OF BUSINESS

Consideration of Resolution 2025-12, Authorizing the Chairperson to Take the Necessary Actions to Award Certain Contracts, Agreements and Other Documents; and Providing an Effective Date

On MOTION by Mr. Kenny and seconded by Mr. David Powers, with all in favor, Resolution 2025-12, retroactive to January 1, 2024, Authorizing the Chairperson to Take the Necessary Actions to Award Certain Contracts, Agreements and Other Documents up to a maximum amount of \$194,999; and Providing an Effective Date, was adopted.

EIGHTH ORDER OF BUSINESS

Authorization of Request for Qualifications (RFQ) for Design-Build Services for Reverse Osmosis Water Treatment Plant

A. Public Notice

B. Evaluation Criteria

Mr. Dugan discussed the RFQ and the Evaluation Criteria.

On MOTION by Mr. Kellam and seconded by Mr. Kenny, with all in favor, authorizing Staff to prepare the RFQ Project Manual for Design-Build Services for the Reverse Osmosis Water Treatment Plant, determine due dates and to advertise, and the Evaluation Criteria, were approved.

NINTH ORDER OF BUSINESS

Consideration of Change Order Number 2 for Injection Well System Improvements Contract between the District and Florida Design Drilling, LLC

This item was addressed following the Second Order of Business.

TENTH ORDER OF BUSINESS

Discussion: District Engineering Services

A. Existing Construction Contracts

Mr. Dugan discussed issues with pay applications, invoices, grant processing, etc.

On MOTION by Mr. Kevin Powers and seconded by Mr. Kenny, with all in favor, terminating Meridian Consulting Engineers, LLC, without cause, and authorizing Staff to prepare and send the Notice of Termination with a 30-day termination provision, was approved.

B. Future Construction Contracts

On MOTION by Mr. Kellam and seconded by Mr. Kenny, with all in favor, authorizing Staff to advertise a Request for Qualifications for District Engineering Services utilizing the RFQ and Evaluation Criteria used for the first RFQ, was approved.

On MOTION by Mr. Kellam and seconded by Mr. Kenny, with all in favor, authorizing Staff to seek an Interim District Engineer and prepare an Interim Engineering Services contract for presentation to the Chair by August 15, 2025, and authorizing the Chair to execute, was approved.

- Authorization to Revise CDD Contracts to Reflect New Professional District Engineering Provider

This item was an addition to the agenda.

On MOTION by Mr. David Powers and seconded by Mr. Dugan, with all in authorizing Staff to revise CDD contracts to reflect the new District Engineering Services provider, was approved.

ELEVENTH ORDER OF BUSINESS**Consideration of Goals and Objectives Reporting FY2026 [HB7013 - Special Districts Performance Measures and Standards Reporting]**

- **Authorization of Chair to Approve Findings Related to 2025 Goals and Objectives Reporting**

Ms. Cerbone presented the Goal and Objectives Reporting for FY2026 and Performance Measures and Standards. It will be necessary to authorize the Chair to approve the findings related to the 2025 Goals and Objectives.

MOTION by Mr. Dugan and seconded by Mr. David Powers with all in favor, the Goals and Objectives Reporting FY2026 and Performance Measures and Standards Reporting and Authorizing the Chair to approve the findings related to the 2025 Goals and Objectives Reporting, were approved.

TWELFTH ORDER OF BUSINESS**Ratification Items**

- A. **Field Management Agreement with Folio Association Management**
- B. **WWTP GMP-D Administration Building between the District and Florida Design Drilling, LLC Amendment**
- C. **Demand Note Agreement for GMP-D**
- D. **Letter Agreement Regarding Advance Funding of Certain Construction Invoices GMP-E Pay Application No. E-5**
- E. **Change Order Number 4 for Construction Contract with MJC for Village Wastewater System Improvements – Deductive Change Order Credit (to potentially be provided under separate cover)**

Change Order Number 4 was not considered.

On MOTION by Mr. David Powers and seconded by Mr. Dugan, with all in favor, Ratification Items 12A through 12D, as listed, were ratified.

THIRTEENTH ORDER OF BUSINESS

Acceptance of Unaudited Financial
Statements as of June 30, 2025

On MOTION by Mr. Kellam and seconded by Mr. Kenny, with all in favor, the
Unaudited Financial Statements as of June 30, 2025, were accepted.

FOURTEENTH ORDER OF BUSINESS

Approval of May 12, 2025 Regular Meeting
Minutes

On MOTION by Mr. Kenny and seconded by Mr. David Powers, with all in favor,
the May 12, 2025 Regular Meeting Minutes, as presented, were approved.

FIFTEENTH ORDER OF BUSINESS

Staff Reports

A. District Counsel: Kutak Rock LLP

B. District Engineer: Meridian Consulting Engineers, LLC

There were no District Counsel or District Engineer reports.

C. District Manager: Wrathell, Hunt and Associates, LLC

- Property Insurance on Vertical Assets
- Form 1 Submission and Ethics Training
- Hard Copy Agendas vs Tablets

This item was not addressed.

- NEXT MEETING DATE: September 8, 2025 at 1:00 PM

- QUORUM CHECK

SIXTEENTH ORDER OF BUSINESS

Board Members' Comments/Requests

There were no Board Members' comments or requests.

SEVENTEENTH ORDER OF BUSINESS

Public Comments

No members of the public spoke.

EIGHTEENTH ORDER OF BUSINESS

Adjournment

On MOTION by Mr. David Powers and seconded by Mr. Kellam, with all in
favor, the meeting adjourned at 1:56 p.m.

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Secretary/Assistant Secretary

Chair/Vice Chair

TERRA LAGO

COMMUNITY DEVELOPMENT DISTRICT

STAFF REPORTS

TERRA LAGO COMMUNITY DEVELOPMENT DISTRICT		
BOARD OF SUPERVISORS FISCAL YEAR 2025/2026 MEETING SCHEDULE		
LOCATION		
<i>Indiantown Realty, 16654 S.W. Warfield Boulevard, Indiantown, Florida 34956</i>		
DATE	POTENTIAL DISCUSSION/FOCUS	TIME
October 13, 2025	Regular Meeting	1:00 PM
November 10, 2025	Regular Meeting	1:00 PM
December 8, 2025	Regular Meeting	1:00 PM
January 12, 2026	Regular Meeting	1:00 PM
February 9, 2026	Regular Meeting	1:00 PM
March 9, 2026	Regular Meeting	1:00 PM
April 13, 2026	Regular Meeting	1:00 PM
May 11, 2026	Regular Meeting	1:00 PM
June 8, 2026	Regular Meeting	1:00 PM
July 13, 2026	Regular Meeting	1:00 PM
August 10, 2026	Regular Meeting	1:00 PM
September 14, 2026	Regular Meeting	1:00 PM