

Prepared for
CITY OF NORTH PORT



Professional Utility Engineering Services

RFP No. 2025-12

CATEGORY 1 Water, Wastewater, and Reclaimed Water Treatment & Storage Systems

CATEGORY 2 Water, Wastewater, and Reclaimed Water Conveyance Systems

CATEGORY 3 Water, Wastewater, and Reclaimed Water Planning

PROPOSAL | APRIL 2025



Title Page

PROFESSIONAL UTILITY ENGINEERING SERVICES CONTINUING SERVICES CONTRACTS FOR CITY OF NORTH PORT

RFP 2025-12

Categories 1, 2, and 3

Dharmin Desai, PE, PMP, Contract Manager/Project Manager

ddesai@carollo.com

Carollo Engineers, Inc.

301 North Cattlemen Road, Suite 302

Sarasota, Florida 34232

941-371-9832 (Ph)

813-863-1025 (M)

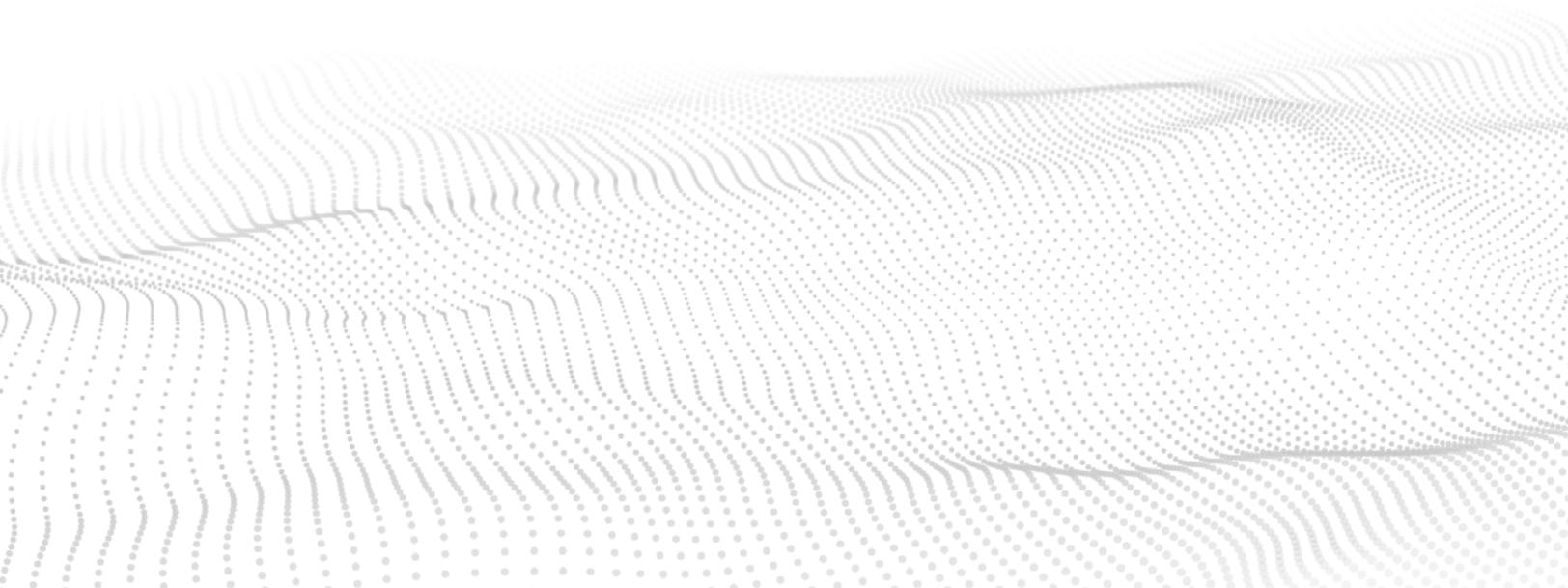
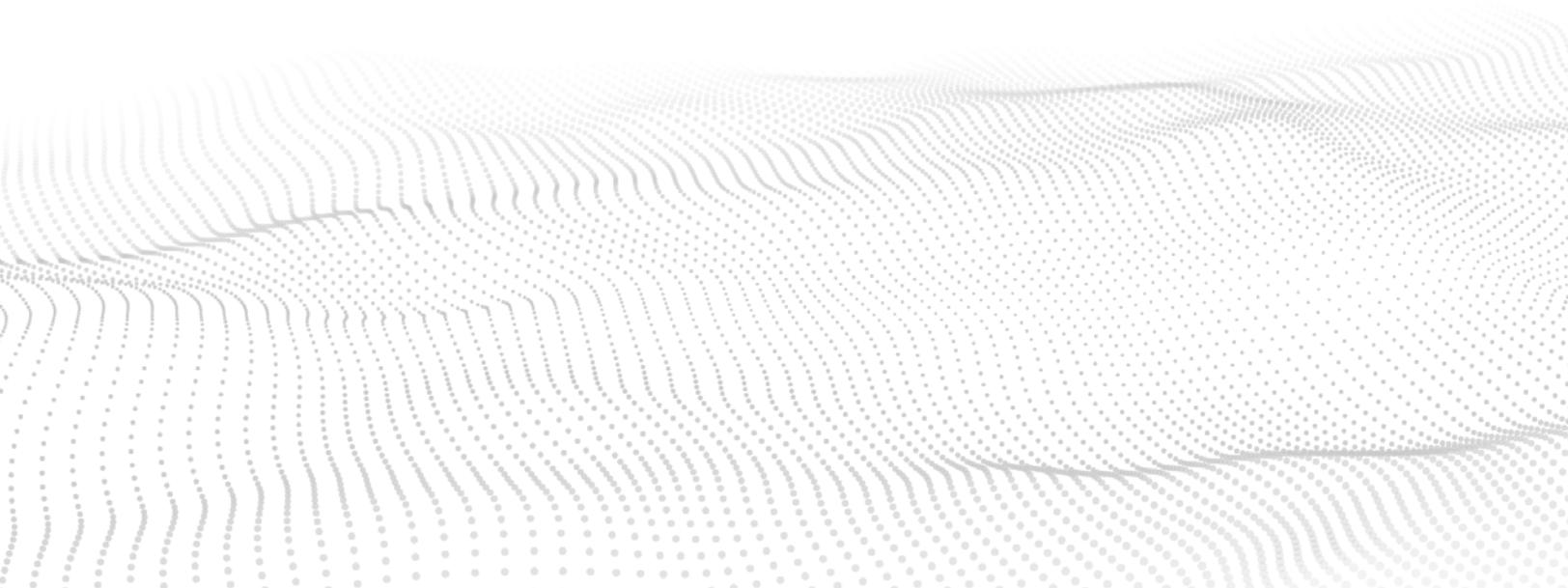


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TAB 1

Transmittal Letter





April 4, 2025

City of North Port
Finance Department - Purchasing Division
Donald "Keith" Raney, Contract Administrator II
4970 City Hall Blvd., 3rd Floor, Suite 337
North Port, Florida 34286

**Serving Florida
communities
since 2000.**

RE: **TAB 1: Transmittal Letter**

RFP NO. 2025-12: PROFESSIONAL UTILITY ENGINEERING SERVICES – CONTINUING SERVICES
CONTRACTS FOR CITY OF NORTH PORT

Dear Selection Committee Members:

The City of North Port is experiencing a surge in utility demands due to its growing population. Carollo is eager to collaborate with the City to address these challenges by offering innovative, sustainable, and cost-effective engineering solutions. We are pleased to submit our proposal for RFP No. 2025-12: Professional Utility Engineering Services – Continuing Services Contracts.

Carollo seeks consideration for the following categories under this contract:

Category 1 - Water, Wastewater, and Reclaimed Water Treatment & Storage Systems

Category 2 - Water, Wastewater, and Reclaimed Water Conveyance Systems

Category 3 - Water, Wastewater, and Reclaimed Water Planning

Carollo has built a strong reputation for exceptional client service and a steadfast commitment to quality. Unlike more generalized firms, Carollo specializes exclusively in water, wastewater, and reclaimed water engineering services, providing unmatched expertise and dedication to these critical areas. As an industry leader in these categories, Carollo offers a team with both deep local knowledge and national expertise. We understand the complexities of managing and improving utility infrastructure, and our team is equipped to address these challenges effectively and efficiently.

Local Expertise and Proven Success: Carollo has a history of delivering high-quality, responsive services through locally-based teams supported by national resources. Our first Florida office opened in Sarasota, where strong engineers lead our efforts. Team members, including Project Director Bob Cushing and Project Manager Dharmin Desai, reside in Sarasota County and will leverage their significant expertise to deliver superior service to the City. Our local continuing service contracts with Manatee County, Sarasota County, Peace River Manasota Regional Water Supply Authority, and nearby utilities such as the City of Punta Gorda have provided us with insights and perspectives that can be leveraged to offer the most effective solutions and strategies to the City as well. The City will have access to our reuse expert, Pranjali Kumar, who is currently leading DPR/IPR pilots for Polk County Utilities and Clay County Utility Authority.

Innovative Solutions and State-of-the-Art Tools: Carollo offers tools to support the City’s needs, including hydraulic modeling, GIS, asset management, financial planning, and an in-house research laboratory.

Tailored Solutions for North Port Utility Needs: Drawing on our extensive experience and lessons learned from past projects, Carollo will develop customized solutions to meet the unique needs of the City of North Port. Our focus is on providing timely, high-quality results that support the City's long-term goals for its water, wastewater, and reclaimed systems.

We are fully committed to dedicating local resources and firm-wide expertise to exceed your expectations. Operating out of our Sarasota office, our engineers are readily available to respond rapidly to any project situation. We appreciate your consideration of our proposal and look forward to the opportunity to support the City of North Port.

Sincerely,

CAROLLO ENGINEERS, INC.



Dharmin Desai, PE, PMP
Associate Vice President, Project Manager



Robert Cushing, PhD, PE, BCEE
Senior Vice President, Project Director

Water is our Focus, our Business, and our Passion

This allows us to have a singular focus — to be the best at delivering engineering, planning, and design solutions that fit your budget, are constructible, reliable, and operator-friendly to maximize value for your customers.

TAB 2

Qualifications of
Consultant Firm



Qualifications of Consultant Firm

North Port will benefit from Carollo's experience in delivering innovative, comprehensive services tailored to the needs of each project, with a commitment to quality, efficiency, and client satisfaction.

Firm Background

Throughout our 92-year history, we have applied sound, proven engineering principles to advance the application of water technologies and engineering excellence.

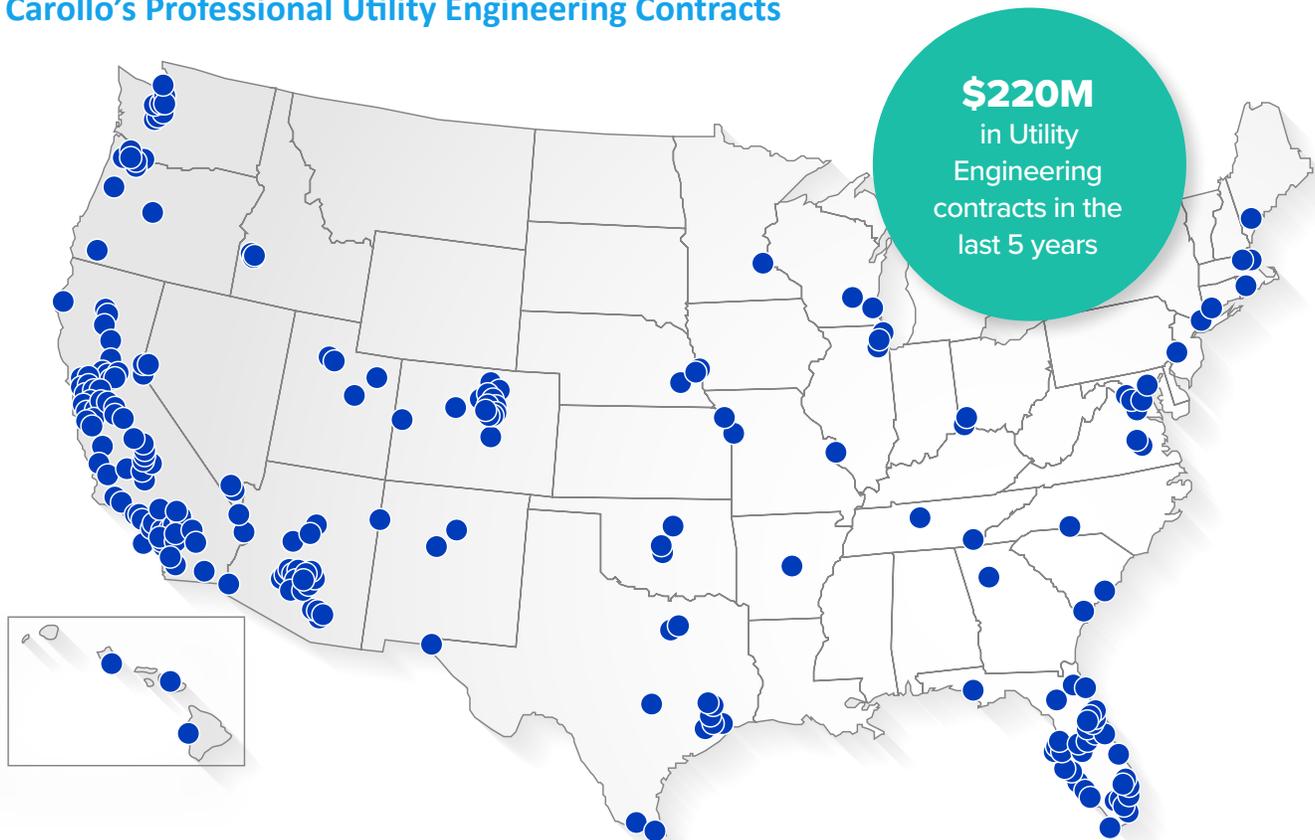
Unlike our competitors, we perform all of our work in the areas of water, wastewater, and reuse, resulting in a level of understanding of key planning, supply, treatment, and conveyance issues that few can match.

At Carollo, we understand that we play a crucial role in the success of this contract by participating on an as-needed basis and becoming an extension of your staff. As the lead consultant for numerous engineering and construction management on-call contracts throughout Florida, Carollo has developed a close appreciation of the many different factors that contribute to the success of this type of contract.

Throughout our unparalleled experience in working directly with municipalities, we know that listening to our clients, understanding their real needs, and responding effectively to those needs are the most important elements of success.



Carollo's Professional Utility Engineering Contracts



Carollo's Florida License

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION



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- [Find Exam Information](#)
- [Unlicensed Activity Search](#)
- [AB&T Delinquent Invoice & Activity List Search](#)

LICENSEE DETAILS 1:24:14 PM 3/3/2025

Licensee Information

Name:	CAROLLO ENGINEERS, INC. (Primary Name)
Main Address:	2056 VISTA PARKWAY SUITE 400 WEST PALM BEACH Florida 33411
County:	PALM BEACH

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	8571
Status:	Current
Licensure Date:	06/26/2000
Expires:	

Special Qualifications Qualification Effective

--	--

Alternate Names

--	--

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2601 Blair Stone Road, Tallahassee FL 32309 • Email: [Customer Contact Center](#) • Customer Contact Center: 850.487.1395

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Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licenses licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. Please see our [Chapter 455](#) page to determine if you are affected by this change.

Firm's Name & Address

Carollo Engineers, Inc.
 301 North Cattlemen
 Road, Suite 302
 Sarasota, Florida 34232
 www.carollo.com

Firm's Contact

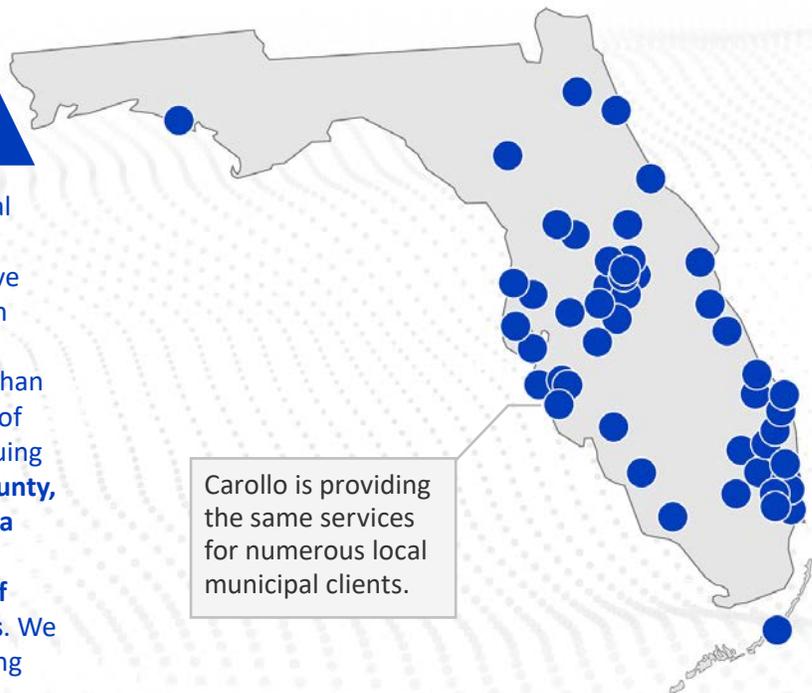
Dharmin Desai, PE, PMP,
 Contract Manager/
 Project Manager
 941-371-9832 (Ph)
 813-863-1025 (M)
 ddesai@carollo.com

Business Structure

Carollo Engineers, Inc. is a Delaware corporation authorized to conduct business in the State of Florida. The company was qualified to operate in Florida on May 25, 2000, and its document number is F00000003055.

Carollo is the engineer of choice for more than 60 municipal continuing utility engineering contracts in Florida.

Our proven record servicing professional utility engineering continuing contracts for clients like the City of North Port have helped us to develop a proven approach for managing these contracts. Our staff have been working in Florida for more than 24 years and have delivered thousands of task orders through engineering continuing contracts with **Sarasota County, Lee County, Manatee County, Peace River Manasota Regional Water Supply Authority**, and other local municipalities like the **City of Punta Gorda** and the **City of Fort Myers**. We have demonstrated flexibility in providing the right expertise for each engineering challenge and we have established a reputation of responsive, high value service.



Carollo is providing the same services for numerous local municipal clients.

PART I: SECTIONS A - C

SF330

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

PROFESSIONAL UTILITY ENGINEERING SERVICES – CONTINUING SERVICES CONTRACTS FOR THE CITY OF NORTH PORT

2. PUBLIC NOTICE DATE

January 31, 2025

3. SOLICITATION OR PROJECT NUMBER

RFP 2025-12

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Dharmin Desai, PE, PMP, Associate Vice President, Contract Manager

5. NAME OF FIRM

Carollo Engineers, Inc.

6. TELEPHONE NUMBER

941-371-9832

7. FAX NUMBER

N/A

8. E-MAIL ADDRESS

d-desai@carollo.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	SUB-CONTRACTOR				
a.	X			Carollo Engineers, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	301 North Cattlemen Road, Suite 302 Sarasota, FL 34232	Prime
b.	X			Carollo Engineers, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	101 East Kennedy Blvd., Suite 700 Tampa, FL 33602	Prime
c.	X			Carollo Engineers, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	200 East Robinson Street, Suite 1400 Orlando, FL 32801	Prime
d.	X			Carollo Engineers, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	703 Waterford Way, Suite 560 Miami, Florida 33126	Prime
e.	X			Carollo Engineers, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	9160 Forum Corporate Parkway, Suite 355, Fort Myers, FL 33905	Prime
f.	X			Carollo Engineers, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	2056 Vista Parkway, Suite 150 West Palm Beach, FL 33411	Prime
g.	X			Carollo Engineers, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	2795 Mitchell Drive Walnut Creek, CA 94598	Prime
h.	X			Carollo Engineers, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	2880 Gateway Oaks Drive, Suite 300 Sacramento, CA 95833	Prime
i.			X	ASRus, LLC <input type="checkbox"/> CHECK IF BRANCH OFFICE	2309 Cape Bend Avenue Tampa, FL 33613	Hydrogeology
j.			X	RESPEC <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	6561 Palmer Park Circle, Suite D Sarasota, FL 34238	Hydrogeology

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	SUB-CONTRACTOR			
k.			X	Hyatt Survey Services, Inc. [] CHECK IF BRANCH OFFICE	2012 Lena Road Bradenton, FL 34211	Surveying/SUE
l.			X	Tierra, Inc. [] CHECK IF BRANCH OFFICE	7351 Temple Terrace Hwy Tampa, FL 33637	Geotechnical
m.			X	EarthBalance, Inc. [] CHECK IF BRANCH OFFICE	2570 Commerce Parkway North Port, FL 34289	Environmental
n.			X	V&A Consulting Engineers, Inc. [X] CHECK IF BRANCH OFFICE	8600 Hidden River Parkway, Suite 550 Tampa, FL 33637	Corrosion/Odor Control
o.				[] CHECK IF BRANCH OFFICE		
p.				[] CHECK IF BRANCH OFFICE		

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
RFP 2025-12

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME			3. YEAR ESTABLISHED	4. DUNS NUMBER
Carollo Engineers, Inc.			2001	045809316
2b. STREET			5. OWNERSHIP	
301 North Cattlemen Road, Suite 302			a. TYPE	
2c. CITY	2d. STATE	2e. ZIP CODE	Corporation	
Sarasota	Florida	34232	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE			7. NAME OF FIRM (if Block 2a is a Branch Office)	
Dharmin Desai, PE, PMP, Associate Vice President				
6b. TELEPHONE NUMBER		6c. E-MAIL ADDRESS		
941-371-9832		ddesai@carollo.com		

8a. FORMER FIRM NAME(S) (if any)	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
Carollo Engineers, PC	1998	

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	137	2	A12	Automation; Controls; Instrumentation	6
06	Architects	4		C15	Construction Management	9
10	Chemical Engineers	7		C17	Corrosion Control; Cathodic Protection; Electrolysis	2
12	Civil Engineers	353	10	E03	Electrical Studies and Design	8
	Computer Personnel	42	1	P04	Pipelines (Cross-country--Liquid & Gas)	9
	Construction Engineers	16	1	P06	Planning (Site, Installation and Project)	9
15	Construction Inspectors	56	4	S04	Sewage Collection, Treatment & Disposal	10
16	Construction Managers	33	1	W03	Water Supply; Treatment and Distribution	10
	Draftsperson	150	2			
21	Electrical Engineers	46				
23	Environmental Engineers	386	5			
29	Geographic Information System Specialist	4				
	Instrumentation/Control	44	1			
	Marketing	79	1			
42	Mechanical Engineers	34				
57	Structural Engineers	39				
	Word Processing	19				
	Other Employees	119	1			
TOTAL		1568	29			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	6	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than 500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE <i>The foregoing is a statement of facts.</i>	
a. SIGNATURE	b. DATE
	2/5/2025
c. NAME AND TITLE	
Dharmin Desai, PE, PMP, Associate Vice President	

CITY OF NORTH PORT | CONTINUING SERVICES CONTRACTS | RFP 2025-12

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFP 2025-12

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME				3. YEAR ESTABLISHED	4. DUNS NUMBER	
Carollo Engineers, Inc.				2014	045809316	
2b. STREET				5. OWNERSHIP		
101 East Kennedy Blvd, Suite 700				a. TYPE		
2c. CITY	2d. STATE	2e. ZIP CODE		Corporation		
Tampa	Florida	33602		b. SMALL BUSINESS STATUS		
6a. POINT OF CONTACT NAME AND TITLE				7. NAME OF FIRM (if Block 2a is a Branch Office)		
Jose Rojas, PE, Associate Vice President						
6b. TELEPHONE NUMBER		6c. E-MAIL ADDRESS				
813-888-9572		jrojas@carollo.com				
8a. FORMER FIRM NAME(S) (if any)				8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER	
Carollo Engineers, PC				1998		
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	137	1	A12	Automation; Controls; Instrumentation	6
06	Architects	4		C15	Construction Management	9
10	Chemical Engineers	7		C17	Corrosion Control; Cathodic Protection; Electrolysis	2
12	Civil Engineers	353	4	E03	Electrical Studies and Design	8
	Computer Personnel	42		P04	Pipelines (Cross-country--Liquid & Gas)	9
	Construction Engineers	16		P06	Planning (Site, Installation and Project)	9
15	Construction Inspectors	56	2	S04	Sewage Collection, Treatment & Disposal	10
16	Construction Managers	33	1	W03	Water Supply; Treatment and Distribution	10
	Draftsperson	150	4			
21	Electrical Engineers	46				
23	Environmental Engineers	386	5			
29	Geographic Information System Specialist	4				
	Instrumentation/Control	44	3			
	Marketing	79	2			
42	Mechanical Engineers	34				
57	Structural Engineers	39	1			
	Word Processing	19				
	Other Employees	119	2			
TOTAL		1568	25			
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER				
a. Federal Work	6	1. Less than \$100,000			6. \$2 million to less than \$5 million	
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000			7. \$5 million to less than \$10 million	
c. Total Work	10	3. \$250,000 to less than 500,000			8. \$10 million to less than \$25 million	
		4. \$500,000 to less than \$1 million			9. \$25 million to less than \$50 million	
		5. \$1 million to less than \$2 million			10. \$50 million or greater	
12. AUTHORIZED REPRESENTATIVE <i>The foregoing is a statement of facts.</i>						
a. SIGNATURE				b. DATE		
				2/5/2025		
c. NAME AND TITLE						
Jose Rojas, PE, Associate Vice President						

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFP 2025-12

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME			3. YEAR ESTABLISHED	4. DUNS NUMBER
Carollo Engineers, Inc.			2006	045809316
2b. STREET			5. OWNERSHIP	
200 East Robinson Street, Suite 1400			a. TYPE	
2c. CITY	2d. STATE	2e. ZIP CODE	Corporation	
Orlando	Florida	32801	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE			7. NAME OF FIRM (if Block 2a is a Branch Office)	
Elisabetta Natale, PE, Associate Vice President				
6b. TELEPHONE NUMBER	6c. E-MAIL ADDRESS			
407-478-4642	enatale@carollo.com			

8a. FORMER FIRM NAME(S) (if any)	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
Carollo Engineers, PC	1998	

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	137	3	A12	Automation; Controls; Instrumentation	6
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10	Chemical Engineers	7		C17	Corrosion Control; Cathodic Protection; Electrolysis	2
12	Civil Engineers	353	9	E03	Electrical Studies and Design	8
	Computer Personnel	42	1	P04	Pipelines (Cross-country--Liquid & Gas)	9
	Construction Engineers	16		P06	Planning (Site, Installation and Project)	9
15	Construction Inspectors	56		S04	Sewage Collection, Treatment & Disposal	10
16	Construction Managers	33		W03	Water Supply; Treatment and Distribution	10
	Draftsperson	150	6			
21	Electrical Engineers	46	2			
23	Environmental Engineers	386	20			
29	Geographic Information System Specialist	4				
	Instrumentation/Control	44	3			
	Marketing	79	1			
42	Mechanical Engineers	34				
57	Structural Engineers	39				
	Word Processing	19	2			
	Other Employees	119	2			
TOTAL		1568	49			

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	6	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	10	3. \$250,000 to less than \$500,000			
		4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

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

a. SIGNATURE	b. DATE
	2/5/2025
c. NAME AND TITLE	
Elisabetta Natale, PE, Associate Vice President	

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFP 2025-12

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME				3. YEAR ESTABLISHED	4. DUNS NUMBER	
Carollo Engineers, Inc.				2023	045809316	
2b. STREET				5. OWNERSHIP		
9160 Forum Corporate Parkway, Suite 350				a. TYPE		
2c. CITY	2d. STATE	2e. ZIP CODE		Corporation		
Fort Myers	Florida	33905		b. SMALL BUSINESS STATUS		
6a. POINT OF CONTACT NAME AND TITLE				7. NAME OF FIRM (if Block 2a is a Branch Office)		
Dharmin Desai, PE, PMP, Associate Vice President						
6b. TELEPHONE NUMBER		6c. E-MAIL ADDRESS				
239-899-1872		ddesai@carollo.com				
8a. FORMER FIRM NAME(S) (if any)				8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER	
Carollo Engineers, PC				1998		
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
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	Computer Personnel	42		P04	Pipelines (Cross-country--Liquid & Gas)	9
	Construction Engineers	16		P06	Planning (Site, Installation and Project)	9
15	Construction Inspectors	56		S04	Sewage Collection, Treatment & Disposal	10
16	Construction Managers	33		W03	Water Supply; Treatment and Distribution	10
	Draftsperson	150	1			
21	Electrical Engineers	46	1			
23	Environmental Engineers	386				
29	Geographic Information System Specialist	4				
	Instrumentation/Control	44				
	Marketing	79				
42	Mechanical Engineers	34				
57	Structural Engineers	39				
	Word Processing	19				
	Other Employees	119	1			
TOTAL		1568	6			
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	6	1. Less than \$100,000			6. \$2 million to less than \$5 million	
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c. Total Work	10	3. \$250,000 to less than 500,000			8. \$10 million to less than \$25 million	
		4. \$500,000 to less than \$1 million			9. \$25 million to less than \$50 million	
		5. \$1 million to less than \$2 million			10. \$50 million or greater	
12. AUTHORIZED REPRESENTATIVE <i>The foregoing is a statement of facts.</i>						
a. SIGNATURE					b. DATE	
Dharmin . D. Desai					2/5/2025	
c. NAME AND TITLE						
Dharmin Desai, PE, PMP, Associate Vice President						

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFP 2025-12

PART II - GENERAL QUALIFICATIONS

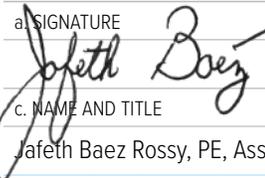
(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or Branch Office) NAME			3. YEAR ESTABLISHED	4. DUNS NUMBER
Carollo Engineers, Inc.			2004	045809316
2b. STREET			5. OWNERSHIP	
703 Waterford Way, Suite 560			a. TYPE	
2c. CITY	2d. STATE	2e. ZIP CODE	Corporation	
Miami	Florida	33126	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE			7. NAME OF FIRM (if Block 2a is a Branch Office)	
Jafeth Baez Rossy, PE, Associate Vice President				
6b. TELEPHONE NUMBER		6c. E-MAIL ADDRESS		
305-261-2484		jbaezrossy@carollo.com		
8a. FORMER FIRM NAME(S) (if any)			8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
Carollo Engineers, PC			1998	

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	137		A12	Automation; Controls; Instrumentation	6
06	Architects	4		C15	Construction Management	9
10	Chemical Engineers	7		C17	Corrosion Control; Cathodic Protection; Electrolysis	2
12	Civil Engineers	353	3	E03	Electrical Studies and Design	8
	Computer Personnel	42		P04	Pipelines (Cross-country--Liquid & Gas)	9
	Construction Engineers	16	1	P06	Planning (Site, Installation and Project)	9
15	Construction Inspectors	56		S04	Sewage Collection, Treatment & Disposal	10
16	Construction Managers	33	1	W03	Water Supply; Treatment and Distribution	10
	Draftsperson	150	4			
21	Electrical Engineers	46				
23	Environmental Engineers	386	5			
29	Geographic Information System Specialist	4				
	Instrumentation/Control	44				
	Marketing	79	1			
42	Mechanical Engineers	34				
57	Structural Engineers	39				
	Word Processing	19				
	Other Employees	119				
TOTAL		1568	15			

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	6	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than 500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

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

a. SIGNATURE	b. DATE
	2/5/2025
c. NAME AND TITLE	
Jafeth Baez Rossy, PE, Associate Vice President	

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
RFP 2025-12

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME			3. YEAR ESTABLISHED	4. DUNS NUMBER
Carollo Engineers, Inc.			2007	045809316
2b. STREET			5. OWNERSHIP	
2056 Vista Parkway, Suite 150			a. TYPE	
2c. CITY	2d. STATE	2e. ZIP CODE	Corporation	
West Palm Beach	Florida	33411	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE			7. NAME OF FIRM (if Block 2a is a Branch Office)	
Angelica Gregory, PhD, PE, Associate Vice President				
6b. TELEPHONE NUMBER	6c. E-MAIL ADDRESS			
561-868-6400	agregory@carollo.com			
8a. FORMER FIRM NAME(S) (if any)			8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
Carollo Engineers, PC			1998	

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	137		A12	Automation; Controls; Instrumentation	6
06	Architects	4		C15	Construction Management	9
10	Chemical Engineers	7		C17	Corrosion Control; Cathodic Protection; Electrolysis	2
12	Civil Engineers	353	2	E03	Electrical Studies and Design	8
	Computer Personnel	42		P04	Pipelines (Cross-country--Liquid & Gas)	9
	Construction Engineers	16		P06	Planning (Site, Installation and Project)	9
15	Construction Inspectors	56	1	S04	Sewage Collection, Treatment & Disposal	10
16	Construction Managers	33		W03	Water Supply; Treatment and Distribution	10
	Draftsperson	150				
21	Electrical Engineers	46				
23	Environmental Engineers	386	3			
29	Geographic Information System Specialist	4				
	Instrumentation/Control	44				
	Marketing	79				
42	Mechanical Engineers	34				
57	Structural Engineers	39				
	Word Processing	19				
	Other Employees	119	1			
TOTAL		1568	7			

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	6	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than 500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

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

a. SIGNATURE	b. DATE
	2/5/2025
c. NAME AND TITLE	
Angelica Gregory, PhD, PE, Associate Vice President	

CITY OF NORTH PORT | CONTINUING SERVICES CONTRACTS | RFP 2025-12

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)
RFP 2025-12

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME			3. YEAR ESTABLISHED	4. DUNS NUMBER
Carollo Engineers, Inc.			1973	045809316
2b. STREET			5. OWNERSHIP	
2795 Mitchell Drive			a. TYPE	
2c. CITY	2d. STATE	2e. ZIP CODE	Corporation	
Walnut Creek	California	94598	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE			7. NAME OF FIRM (if Block 2a is a Branch Office)	
Brian Avon, PE, Vice President				
6b. TELEPHONE NUMBER		6c. E-MAIL ADDRESS		
925-932-1710		bavon@carollo.com		
8a. FORMER FIRM NAME(S) (if any)			8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
Carollo Engineers, PC			1998	

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	137	8	A12	Automation; Controls; Instrumentation	6
06	Architects	4		C15	Construction Management	9
10	Chemical Engineers	7	2	C17	Corrosion Control; Cathodic Protection; Electrolysis	2
12	Civil Engineers	353	35	E03	Electrical Studies and Design	8
	Computer Personnel	42	1	P04	Pipelines (Cross-country--Liquid & Gas)	9
	Construction Engineers	16	3	P06	Planning (Site, Installation and Project)	9
15	Construction Inspectors	56	11	S04	Sewage Collection, Treatment & Disposal	10
16	Construction Managers	33	2	W03	Water Supply; Treatment and Distribution	10
	Draftsperson	150	8			
21	Electrical Engineers	46	4			
23	Environmental Engineers	386	31			
29	Geographic Information System Specialist	4				
	Instrumentation/Control	44	1			
	Marketing	79	20			
42	Mechanical Engineers	34	1			
57	Structural Engineers	39	7			
	Word Processing	19	2			
	Other Employees	119	13			
TOTAL		1568	149			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	6	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

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

a. SIGNATURE 	b. DATE 2/5/2025
c. NAME AND TITLE Brian Avon, PE, Vice President	

CITY OF NORTH PORT | CONTINUING SERVICES CONTRACTS | RFP 2025-12

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFP 2025-12

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME			3. YEAR ESTABLISHED	4. DUNS NUMBER
Carollo Engineers, Inc.			1987	045809316
2b. STREET			5. OWNERSHIP	
2880 Gateway Oaks Drive, Suite 300			a. TYPE	
2c. CITY	2d. STATE	2e. ZIP CODE	Corporation	
Sacramento	California	95833	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE			7. NAME OF FIRM (if Block 2a is a Branch Office)	
Justin Peterson, PE, Associate Vice President				
6b. TELEPHONE NUMBER		6c. E-MAIL ADDRESS		
916-565-4888		jpeterson@carollo.com		

8a. FORMER FIRM NAME(S) (if any)		8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
Carollo Engineers, PC		1998	

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	137	1	A12	Automation; Controls; Instrumentation	6
06	Architects	4		C15	Construction Management	9
10	Chemical Engineers	7		C17	Corrosion Control; Cathodic Protection; Electrolysis	2
12	Civil Engineers	353	15	E03	Electrical Studies and Design	8
	Computer Personnel	42		P04	Pipelines (Cross-country--Liquid & Gas)	9
	Construction Engineers	16		P06	Planning (Site, Installation and Project)	9
15	Construction Inspectors	56	1	S04	Sewage Collection, Treatment & Disposal	10
16	Construction Managers	33	1	W03	Water Supply; Treatment and Distribution	10
	Draftsperson	150	4			
21	Electrical Engineers	46				
23	Environmental Engineers	386	8			
29	Geographic Information System Specialist	4				
	Instrumentation/Control	44	2			
	Marketing	79	2			
42	Mechanical Engineers	34				
57	Structural Engineers	39				
	Word Processing	19	1			
	Other Employees	119	6			
TOTAL		1568	41			

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	6	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than 500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE <i>The foregoing is a statement of facts.</i>	
a. SIGNATURE	b. DATE
	2/5/2025
c. NAME AND TITLE	
Justin Peterson, PE, Associate Vice President	

ARCHITECT/ENGINEER QUALIFICATIONS				1. SOLICITATION NUMBER RFP 2025-2		
PART-GENERAL QUALIFICATIONS <i>(If a firm has branch offices, complete for each specific branch office seeking work.)</i>						
2a. FIRM (Branch Office) NAME RESPEC Sarasota			3. YEAR ESTABLISHED 1969		4. UNIQUE ENTITY IDENTIFICATION NUMBER U6LZYFKE2G	
2b. STREET 6561 Palmer Park Circle, Suite D			5. OWNERSHIP a. TYPE Corporation			
2c. CITY Sarasota		2d. STATE FL	2e. ZIP CODE 34238		b. SMALL BUSINESS STATUS N/A	
6a. POINT OF CONTACT NAME AND TITLE Phil Welling, Chief Financial Officer			7. NAME OF FIRM (If a Branch Office) RESPEC Company, LLC			
6b. TELEPHONE NUMBER 605.394.6400		6c. EMAIL ADDRESS PhiWelling@respec.com				
8a. FORMER FIRM NAME(S) (If any) RE/SPEC Inc.			8b. YEAR ESTABLISHED 1969		8c. UNIQUE ENTITY IDENTIFICATION NUMBER U6LZYFKE2G	
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
01	Acoustical Engineer	1		A02	Aerial Photography; Airborne Data and Im	2
02	Administrative	75	2	A06	Airports: Terminals and Hangars; Freight	3
07	Biologist	6		A07	Arctic Facilities	6
08	CADD Technician	15		A12	Automation; Controls; Instrumentation	4
10	Chemical Engineer	2		C07	Coastal Engineering	4
12	Civil Engineer	101	4	C11	Community Facilities	4
14	Computer Programmer	75		C13	Computer Facilities; Services	8
15	Construction Inspector	7		C15	Construction Management	4
16	Construction Manager	2		C16	Construction Surveying	5
19	Ecologist	2		D01	Dams (Concrete)	3
21	Electrical Engineers	14		E02	Educational Facilities; Classrooms	4
23	Environmental Engineer	16		E07	Energy Conservation; New Energy Source	5
24	Environmental Scientist	21		E12	Environmental Remediation	5
25	Fire Protection Engineer	1		G02	Gas Systems (Propane, Natural, etc.)	6
27	Geotechnical Engineer	11		G04	GIS Service and Data Collection	5
29	Geographic Information Systems Spec	7		H04	Heating; Ventilating; Air Conditioning	5
30	Geologist	45	1	H07	Highways; Streets; Airfield Paving; Parking	5
34	Hydrologist	7	2	H09	Hospitals and Medical Facilities	4
38	Land Surveyor	6		L05	Lighting (Interior and Exterior)	2
42	Mechanical Engineer	38		M05	Military Design Standards	3
43	Mining Engineer	46		M06	Mining and Mineralogy	7
47	Planner, Urban/Regional	5		P05	Planning (Community/Regional Area-wide, Sta	5
48	Project Manager	10		S05	Soils and Geologic Studies	6
55	Soils Engineer	1		S07	Solid Waste; Incineration; Landfill	6
57	Structural Engineer	14		S09	Structural Design; Special Structures	3
58	Technician / Analyst	52	2	S10	Surveying; Platting; Mapping; Floodplain M	5
62	Water Resources Engineer	17		S13	Storm Water Handling & Facilities	3
92	Information Technologist	4		T02	Testing and Inspection Services	4
93	Software Engineer	4		U03	Utilities (Gas and Steam)	4
94	Computer Engineer	1		W02	Water Resources; Hydrology	7
	Total	606	11	W03	Water Supply; Treatment and Distribution	6

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	8	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater
12. AUTHORIZED REPRESENTATIVE <i>The foregoing is a statement of facts.</i>			
a. SIGNATURE 		b. DATE	
		1/1/2025	
c. NAME AND TITLE			
Philip Welling, CFO			

Architect Engineer Qualifications

Part II - General Qualifications

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

1. Solicitation number (if any)
RFP-2025-12

2a. Firm (or branch office) name
V&A Consulting Engineers, Inc.

3. Year established
1979

4. Unique Entity Identifier
QG9RSG579H53

2b. Street
8600 Hidden River Parkway, Suite 550

2c. City
Tampa

2d. State
FL

2e. Zip code
33637

5. Ownership
a. Type
Corporation

6a. Point of contact name and title
Jeff Crowley, Southeast Regional Manager

b. Small Business status

6b. Telephone number
813.977.6005

6c. E-mail address
jcrowley@vaengineering.com

7. Name of firm (if block 2a is a branch office)
V&A Consulting Engineers, Inc.

8a. Former firm name(s) (if any)
Metzger + Willard, Inc.

8b. Yr. Established
1979

8c. Duns number
N/A (UEI) | 043014955 (DUNS)

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	11	4	C16	Construction Surveying	1
08	CADD Technician	2	2	C17	Corrosion Control; Cathodic Protection	6
10	Chemical Engineer	7	2	E09	Environmental Impact Studies, Assessments or Statements	1
12	Civil Engineer	21	2	E15	Engineering Consultation and Reports	3
15	Construction Inspector	2	2	H07	Highways; Streets; Airfield Paving; Parking Lots	1
17	Corrosion Engineer	1	0	L02	Land Surveying	2
23	Environmental Engineer	6	3	P06	Planning (Site, Installation, and Project)	1
38	Land Surveyor	3	3	R03	Railroad; Rapid Transit	2
40	Materials Engineer	1	0	S04	Sewage Collection, Treatment and Disposal	8
42	Mechanical Engineer	6	2	S13	Storm Water Handling & Facilities	1
58	Technician/Analyst	11	2	T02	Testing & Inspection Services	6
63	Prof. Surveyor & Mapper	1	1	T04	Topographic Surveying and Mapping	1
				W03	Water Supply, Treatment and Distribution	7
				Z01	Zoning; Land Use Studies	1
Total		72	23			

11. Annual average professional services revenues of firm for last 3 years (insert revenue index number shown at right)

Profession Services Revenue Index Number	
a. Federal work	1
b. Non-federal work	7
c. Total work	7

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

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

12. Authorized representative
The foregoing is a statement of facts.

a. Signature


b. Date
March 26, 2025

c. Name and Title
Jeff Crowley, PE, Southeast Regional Manager

TAB 3

Qualifications of
Project Team/Project
Manager Experience



TAB 3

Qualifications of Project Team/ Project Manager Experience

In a world of generalists, a water specialist provides great value by delivering a focused expertise not available from other firms. At Carollo, water is all we do.



CATEGORY 1 Water, Wastewater, and Reclaimed Water Treatment & Process Systems	CATEGORY 2 Water, Wastewater, and Reclaimed Water Conveyance Systems	CATEGORY 3 Water, Wastewater, and Reclaimed Water Planning
Project Manager/Engineering Lead <i>Jennifer Nyfennegger, PhD, PE</i> <i>Andrew Gilmore, PE, DBIA</i>	Project Manager/Engineering Lead <i>Scott Richards, PE</i> <i>Dan Garcia, PE</i>	Project Manager/Engineering Lead <i>Kristiana Dragash, PE</i> <i>Nicole Cohen, PE, ENV SP</i>
Water Treatment Support Kyle Ward, PE Blake Harvey Wastewater Treatment Support Raphael Knickerbocker, PhD, PE Biosolids and Residuals Jody Barksdale, PE, ENV SP Operations and Maintenance Leo Pou Direct/Indirect Potable Reuse Pranjali Kumar, PE	Pipeline Dan Garcia, PE Pump Station Matt Love, PE Trenchless Technology Brian Avon, PE* Metering and AMI Kunal Nayee, PE Condition Assessments Eric Gassen, PE Hydrants/Flushing Meera McKie, PE	Master Planning and CIP Kristiana Dragash, PE GIS and Modeling Support Casey Marika, PE Utility Rate Studies Isalah Barnes Sustainability Nicole Cohen, PE, ENV SP Vulnerability Assessments and Stormwater Karen Liang, PE, CFM

Support Services			
Hydraulic Modeling Casey Marika, PE	Structural Vanessa Negron-Vieira, PE	Funding Mary Thomas, PE	Environmental Assessments Amber Mitchell, MEM ⁴
Hydrogeology J. Pete Larkin, PG ¹ Joe Haber, PG ²	Construction Engineering and Inspection Gerry Torres, DBIA	Cost Estimating Jason Rozgony, PE*	Geotechnical Joseph Antinori, PE ⁵
Electrical and I&C Norm Anderson, PE	Survey and SUE Russell Hyatt, PSM ³	Site/Civil Munir Al-Suleh, PE, PMP	Odor/Corrosion Control David Hanniford, PE ⁶ Brian Ball, PE ⁶
Regulatory/Permitting Dharmin Desai, PE, PMP			

Subconsultants:

1. ASRus, LLC
2. RESPEC
3. Hyatt Survey Services
4. EarthBalance
5. Tierra, Inc.
6. V&A Consulting

*Licensed outside Florida

The Right Team

FOR YOUR WATER, WASTEWATER, AND RECLAIMED WATER ENGINEERING CONTRACT

Local core management team with the right experience.



Our integrated “one team” approach starts with assembling a comprehensive team that brings a blend of proven experience, technical excellence, and continuity. Project Managers, **Dharmin Desai**, **Kristiana Dragash**, **Jennifer Nyfennegger**, and **Scott Richards** bring unique qualifications while serving in this same role with this same team for similar local utilities contracts. Consolidating this core team from our local Sarasota, Tampa, and Orlando offices provides continuity of our key staff that have worked together successfully on many other similar projects throughout Southwest and Central Florida. Rounding out the Carollo team are local subconsultants, industry renowned experts, and discipline specialists who have all worked together on other similar successful projects with Carollo over the past decade.

A truly focused team must be cohesive, and team cohesion begins with establishing chemistry. This chemistry already exists within the Carollo team, allowing us to expand this dynamic by focusing on collaboration with your staff.

**ONE TEAM,
ONE FOCUS**

Providing the City of North Port with the “right” resources, expertise, and organizational structure to be the “right” team as your professional utility engineering consultant... collaborating every step of the way.



Dharmin Desai, PE, PMP
CONTRACT MANAGER/PROJECT MANAGER/REGULATORY/PERMITTING

Dharmin is an experienced environmental engineering professional with 20 years in the water, wastewater, and reclaimed water industry. As a project manager, he has managed various projects involving planning, design, permitting, and construction engineering services. His expertise includes work on sanitary sewers, force mains, and improvements at wastewater pump stations and treatment facilities. Dharmin has contributed significantly to projects under other local continuing contracts, such as the Lee County Annual Engineer-of-Record Reports and the Sarasota County Utility Engineering contracts.



Bob Cushing, PhD, PE, BCEE
PROJECT DIRECTOR

Bob will serve as the project director for this continuing utility engineering services contract, bringing over 30 years of expertise in environmental science and engineering. His career is marked by a commitment to innovative solutions and a collaborative approach to managing complex water and wastewater projects. Bob's leadership in directing engineering services has been instrumental in delivering successful outcomes for major utilities across Florida and beyond. His technical acumen and client-focused strategies have established him as a respected figure in the industry, known for his ability to address unique challenges with enduring solutions.



Laura Baumberger, PE
QUALITY ASSURANCE/TECHNICAL ADVISOR - PLANNING

Laura brings over 20 years of experience in the water and wastewater industry, specializing in master planning, hydraulic modeling, and asset management. Laura has been instrumental in developing master plans totaling more than \$1.7 billion in recommended capital improvement projects. Her expertise extends to permitting, regulatory assistance, and comprehensive planning services for numerous Florida utilities, making her a pivotal figure in producing high-quality outcomes and strategic planning in utility engineering.



Sandeep Seth, PhD, PE

QUALITY ASSURANCE/TECHNICAL ADVISOR - WATER

Sandeep brings over 30 years of experience, as well as being a nationally recognized expert in water quality and treatment. His extensive background includes planning, evaluation, design, and implementation of both conventional and advanced treatment technologies, with a particular focus on membrane technologies. As a chief technologist and vice president at Carollo, Sandeep has successfully managed numerous large-scale projects, providing high-value solutions and technical leadership in the water and wastewater industry.



Dean Milton, PE

QUALITY ASSURANCE/TECHNICAL ADVISOR - WASTEWATER

With 30 years of experience in the design, construction, and engineering of water and wastewater projects, Dean has a comprehensive background in wastewater and reuse water force mains, hydraulic modeling, and the engineering design of wastewater and reuse pumping systems. As a project engineer and manager, he has contributed to numerous wastewater treatment facility projects, demonstrating his proficiency in all aspects of liquid treatment. His role at Carollo underscores his commitment to delivering high-quality technical solutions in the wastewater sector.



Kristiana Dragash, PE

PLANNING PROJECT MANAGER/ENGINEERING LEAD/MASTER PLANNING AND CIP

Kristiana’s 17 years of industry experience includes water, reclaimed water and wastewater infrastructure design, modeling, planning, and asset management. She has provided extensive planning and modeling assistance for clients throughout Florida. In addition to developing and calibrating water, wastewater, and reclaimed water distribution system models for over ten different systems, Kristiana has created unidirectional flushing plans for over 1,500 miles of distribution system piping and has completed several surge studies to evaluate and mitigate effects of pressure transients. Kristiana managed Carollo’s first pilot project for Real Time Modeling and also provided valuable and insightful planning services.



Jennifer Nyfennegger, PhD, PE

TREATMENT AND PROCESS PROJECT MANAGER/ENGINEERING LEAD

Jennifer has 21 years of water treatment experience including planning, design, permitting, and applied research for local Florida utilities. Her process experience includes treatability evaluations and engineering services for a broad range of technologies for surface water and groundwater treatment. She is a national leader in the application and optimization of filtration technologies, including biological filtration for drinking water treatment.



Scott Richards, PE

CONVEYANCE SYSTEMS PROJECT MANAGER/ENGINEERING LEAD

Scott is a seasoned professional with 21 years of experience in the engineering industry, specializing in pipeline systems and pump stations. His expertise encompasses the design, permitting, and construction of potable and reclaimed water transmission systems, as well as wastewater collection systems. Scott has played pivotal roles in numerous projects across Florida, demonstrating his proficiency as a hands-on engineer. He excels in understanding client needs and delivering high-quality engineering solutions.

PART I: SECTION E

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	
Dharmin Desai, PE, PMP	Contract/Project Manager/Regulatory/Permitting	a. TOTAL	b. WITH CURRENT FIRM
		21	5

15. FIRM NAME AND LOCATION *(City and State)*
 Carollo Engineers, Inc. - Sarasota, FL

16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
MS, Environmental Engineering/B-Tech, Civil Engineering	Professional Engineer: FL, 88062

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Certification: Project Management Professional, Project Management Institute, 2019 **Organizations:** Florida Water Environment Association, Water Environment Federation, Project Management Institute

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	ASR Well System Modifications Peace River Manasota Regional Water Supply Authority, Lakewood Ranch, FL	2023	2023
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager for modifications to the existing aquifer storage recovery (ASR) Well Field No. 1 system. Modifications included the addition of isolation valves for routing flow from the existing 16-inch ASR pipeline to the existing ground storage tanks and the addition of sodium hypochlorite and liquid ammonium hydroxide chemical storage and feed systems.		
b.	Annual Engineer of Record Reports Lee County, FL	2024	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager to provide assistance with physical inspection of facilities, an operations review for conformance to regulations, and a review of insurance requirements as necessary to prepare a comprehensive report that includes recommendations for continued successful operation of the County utility system. The Annual Comprehensive Report also serves as an outline of County past operation and engineering performance, significant accomplishments, business operations efficiencies, and identifies future County goals, objectives, and challenges.		
c.	WRF Emergency Air Pipe Replacement Lee County, FL	2022	2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager for the field investigation, design, and construction support for the replacement of a 24-inch air header pipe that supplies air from the facility's blower building to its treatment basins.		
d.	Pluris Southgate Utility System Asset Evaluation Sarasota County, FL	2023	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager to develop an inventory of the Pluris water system assets, conducted an above-ground condition inspection of the Pluris system, and provided comments and recommendations regarding necessary improvements to maintain the infrastructure and meet current and future regulatory requirements.		
e.	Utility Permitting and Operations Assistance Sarasota County, FL	2024	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager for professional services to assist with permitting and operations assistance for County's water treatment facilities and water reclamation facilities on as-needed basis. Assignments include evaluations of unit processes at the treatment facilities and permitting/regulatory assistance with FDEP and SWFWMD.		

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
Bob Cushing, PhD, PE, BCEE	Project Director	41	27

15. FIRM NAME AND LOCATION (City and State)
 Carollo Engineers, Inc. - Sarasota, FL

16. EDUCATION (Degree and Specialization) PhD/MS, Civil Engineering; BS, Petroleum Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL, 57828
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Organizations: American Academy of Environmental Engineers, Board Certified Environmental Engineer, American Water Works Association (AWWA), - Florida Section - Founding Chair - Region 10, International Ultraviolet Association - Founding Director, Water Environment Federation, American Society of Civil Engineers, Journal of Environmental Engineering, Environmental Science, and Technology, Reviewer, and American Water Works Association, Florida Section. **Awards:** Design Build Institute of America Award for Water/Wastewater Projects Under \$25 Million, 2012

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Annual Engineer of Record Reports Lee County, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Principal-in-charge to provide assistance with physical inspection of facilities, an operations review for conformance to regulations, and a review of insurance requirements as necessary to prepare a comprehensive report that includes recommendations for continued successful operation of the County utility system. The Annual Comprehensive Report also serves as an outline of County past operation and engineering performance, significant accomplishments, business operations efficiencies, and identifies future County goals, objectives, and challenges.		
b.	5-Year Contract for Bond Engineering Services Hillsborough County, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Principal-in-charge to serve as their as Bond Engineer to comply with the requirements of its bond covenants and to provide the County with engineering counsel on the economical and efficient operation of its utility system.		
c.	North Lee County RO Water Treatment Plant (WTP) Lee County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project director/technical lead to oversee the design phase of the design/build delivery of the improvements and expansion, which included major upgrades to the treatment plant electrical systems, increasing RO feed pump sizes from 75 to 200 HP, and the addition of a turbine assisted booster pump as an interstage booster pump device.		
d.	Babcock Ranch Water Reclamation Facility (WRF) Phase II Upgrade MSKP Town and Country, FL	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project director for upgrades using a design-build approach to the conversion of the existing SBR process to a 4-stage MBR-based activated sludge process and expansion of the facility to treat 0.975 MMADF. Responsibilities included coordination with the design-build project manager for development of design criteria; detailed design calculations; preparation of plans and specifications; permitting assistance and construction administration services.		
e.	ASR Well System Modifications Peace River Manasota Regional Water Supply Authority, Lakewood Ranch, FL	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Principal-in-charge for modifications to the existing aquifer storage recovery (ASR) Well Field No. 1 system. Modifications included the addition of isolation valves for routing flow from the existing 16-inch ASR pipeline to the existing ground storage tanks and the addition of sodium hypochlorite and liquid ammonium hydroxide chemical storage and feed systems.		

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	
Laura Baumberger, PE	Quality Assurance/Technical Advisor - Planning	a. TOTAL	b. WITH CURRENT FIRM
		23	21

15. FIRM NAME AND LOCATION (City and State)
 Carollo Engineers, Inc. - Sarasota, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MS, Environmental Engineering; BA, Spanish; BS, Civil Engineering	Professional Engineer: FL, 65401

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Organizations: Member of American Water Works Association, and Water Environment Federation.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Integrated Regional Water Supply Plan Peace River Manasota Regional Water Supply Authority, Lakewood Ranch, FL	2025	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager to prepare an update of the Authority’s water supplies for its members and customers throughout the four-county region. The project included updating the 20-year water demand projections for all water supplies in the region, development and analysis of potential future water supplies, updates to the regional transmission system hydraulic model and evaluation of new pipelines, and development of a recommended CIP to meet the water supply needs of its customers through 2045.		
b.	5-Year Contract for Bond Engineering Services Hillsborough County, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager to serve as their as Bond Engineer to comply with the requirements of its bond covenants and to provide the County with engineering counsel on the economical and efficient operation of its utility system.		
c.	Potable Water Wastewater Reclaimed Master Plans Manatee County, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager for water demand and wastewater flow projection updates, development and calibration of hydraulic models, development of future scenarios through a 20-year period, CIP projects and cost estimates, and the development of master plan documents and detailed maps.		
d.	Water Master Plan Update Sarasota County, FL	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Technical advisor for the technical aspects of updating the County’s Water Master Plan (WMP) in 2021, after having previously prepared the County’s WMPs in 2006 and 2011. Changes in population growth rate, water supply sources and treatment facilities, and water transmission system altered the County’s water supply situation. The WMP updated the water demand projections, regulatory status, and facility conditions to identify the most cost-effective, reliable water supply through 2050		
e.	Master Lift Station Condition Assessment and Replacement Plan Manatee County, FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager for facilitating site visits and condition assessments of the assets at 15 of the County’s wastewater collection system master lift stations and developing a report outlining the condition and recommended repair, rehabilitation, or replacement of the master lift station		

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	
Sandeep Sethi, PhD, PE	Quality Assurance/Technical Advisor - Water	a. TOTAL	b. WITH CURRENT FIRM
		34	25
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Tampa, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
PhD/MS, Environmental Science and Engineering; BS, Civil Engineering		Professional Engineer: FL, 72562	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

Organizations: American Water Works Association, WaterReuse Association, American Membrane Technology Association (AMTA), and Southeast Desalting Association. **Awards:** Water Quality and Technology Best Paper of the Year Award, American Water Works Association (2004).

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Brackish Groundwater Well Field, and RO Facility Preliminary Design Review and 30% Design, Peace River Manasota Regional Water Authority, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project manager for Phase 1 of the Peace River brackish groundwater facility project included preliminary design review and 30% design services for a new raw groundwater well field, RO treatment facility, concentrate injection wells and conveyance piping.			
b.	Lake Manatee Water Treatment Plant Filter Upgrade Manatee County, FL	2022	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project manager for the evaluation of the existing water quality and optimization of the existing pretreatment processes for compatibility with ultrafiltration (UF); pilot testing; membrane supplier evaluation and selection; conceptual, preliminary, and final design for this \$50 million project.			
c.	Treat-ability Analysis for a New 5-mgd (15-mgd ultimate) Water Supply Sarasota County, FL	2014	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project manager/project engineer for this \$1.4-million project the development and analysis of treatment and integration alternatives for surface water and groundwater sources. Project elements included water quality evaluations for the surface water from the Cow Pen Slough; water quality analysis and groundwater modeling to determine quality and quantity of water available from the local intermediate aquifer; analyses of reservoir water quality and raw water blending; and a desktop study of alternative treatment processes and alternatives.			
d.	125-mgd David L. Tippin Water Treatment Facility (DLTWTF) Comprehensive 15-year Master Plan, City of Tampa, FL	2018 (Study)	2028
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Technical advisor and benchmarking study lead for this project to develop a comprehensive master plan that included a prioritized capital improvement program for improvements directed at optimizing treatment, improving treated water quality, reducing operating costs, and enhancing the reliability of treatment and operations through a well-thought out repair and replacement program. Carollo was subsequently selected to design the improvements recommended in this plan.			
e.	Regional Water Quality Study Tampa Bay Water, Clearwater, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project manager for this study to define optimized solutions and an implementation plan to help achieve enhanced water quality. The primary objective was the reduction of total organic carbon (TOC) to facilitate lower disinfectant demand and increase stability, lower disinfection by-products, increase water conservation, lower nitrification potential, and better manage calcium hardness variability.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Dean Milton, PE	13. ROLE IN THIS CONTRACT Quality Assurance/Technical Advisor - Wastewater	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 21

15. FIRM NAME AND LOCATION (City and State)
Carollo Engineers, Inc. - Sarasota, FL

16. EDUCATION (Degree and Specialization) MS, Environmental Engineering; BS, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL, 52719
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Organizations: American Society of Civil Engineers, American Water Works Association, and Water Environment Federation.

19. RELEVANT PROJECTS

a.	Babcock Ranch Water Reclamation Facility (WRF) Phase 2B MSKP Town and Country, FL	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for Phase 2B that included the expansion of the treatment capacity at the Babcock Ranch WRF from 0.375- to 0.75-mgd AADF and required evaluation, design, and construction of the membrane tank and equipment skid, process equipment in the existing biological basin, process air blower, effluent transfer pump, and associated civil, structural, electrical, and instrumentation and controls. This project also included engineering services during construction.		[X] Check if project performed with current firm
b.	Bee Ridge WRF Expansion and Conversion to AWT Sarasota County, FL	PROFESSIONAL SERVICES 2025	CONSTRUCTION (If applicable) 2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design manager for the upgrades to expand the Bee Ridge WRF (BRWRF) from 12- to 18-mgd MMADF and convert its process to meet Florida advanced wastewater treatment (AWT) requirements. The project included the design and construction of new facilities including headworks, biological nutrient removal (BNR) basins, a new membrane bioreactor (MBR) system, and support facilities. The detailed design development phase focused on the development of construction documents including plans, specifications, and other documents supporting the establishment of a guaranteed maximum price (GMP) to be negotiated by the construction manager at risk (CMAR).		[X] Check if project performed with current firm
c.	Central County WRF Expansion Sarasota County, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the upgrades to the main influent pumping station, new headworks, new anoxic basins, conversion of the existing oxidation ditches with "boat" clarifiers to strict oxidation ditches, new mixed liquor pump station, new clarifier flow splitting structure, new secondary clarifiers, new return activated sludge pumping station, new deep bed filters, expansion of existing chlorine contact tanks, and new aerobic sludge digester.		[X] Check if project performed with current firm
b.	Lake Manatee Water Treatment Plant Filter Upgrade Manatee County, FL	PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) 2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for the evaluation of the existing water quality and optimization of the existing pretreatment processes for compatibility with ultrafiltration (UF); pilot testing; membrane supplier evaluation and selection; conceptual, preliminary, and final design for this \$50 million project.		[X] Check if project performed with current firm
e.	Northeast WRF and WTP Phase 2 – WRF Redesign and Permitting Collier County, FL	PROFESSIONAL SERVICES 2025	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the design and permitting of a 4-mgd membrane bioreactor (MBR) advanced water treatment WRF with the capability to expand to an ultimate capacity of 12-mgd. The project involved the conversion of the previous Carollo design from a conventional Modified Ludzack-Ettinger (MLE) process with secondary clarifiers and deep bed filters to an advanced wastewater treatment (AWT) process with membrane filtration. This project is currently in the preliminary design stage.		[X] 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
Jennifer Nyfennegger, PhD, PE	Project Manager/Engineering Lead (Cat. 1)	22	16

15. FIRM NAME AND LOCATION (City and State)
 Carollo Engineers, Inc. - Sarasota, FL

16. EDUCATION (Degree and Specialization) PhD/BS, Environmental Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL, 72234
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Organizations: American Water Works Association (Biological Drinking Water Treatment Committee Member), Water Environment Federation, and Ocean Exchange Solutions Review Team. **Awards:** FSAWWA Best Paper Award for "A Roadmap to Modeling a Source Water System", Design-Build Institute of America (DBIA) National Water/Wastewater Project Award for the North Lee County WTP Expansion (2013), and Florida Section DBIA Project of the Year Award - Water/Wastewater Category for the North Lee County WTP Expansion (2012).

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Babcock Ranch Utility Site System Optimization for Trihalomethanes MSKP Town and Country, FL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Process engineer for a new RO treatment plant to conduct an evaluation to mitigate DBP formation in the distribution system, including bench-scale SDS studies evaluating additional treatment options including IX for TOC removal and full membrane treatment.		
b.	Lake Manatee Water Treatment Plant Filter Upgrade Manatee County, FL	2022	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project engineer for the evaluation of the existing water quality and optimization of the existing pretreatment processes for compatibility with UF; pilot testing; membrane supplier evaluation and selection; conceptual, preliminary, and final design for the \$50 million project.		
c.	Treat-ability Analysis for a New 5-mgd (15-mgd ultimate) Water Supply Sarasota County, FL	2014	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project engineer for this \$1.4-million project the development and analysis of treatment and integration alternatives for surface water and groundwater sources. Project elements included water quality evaluations for the surface water from the Cow Pen Slough; water quality analysis and groundwater modeling to determine quality and quantity of water available from the local intermediate aquifer; analyses of reservoir water quality and raw water blending; and a desktop study of alternative treatment processes and alternatives.		
d.	North Lee County RO WTP Expansion to 15-mgd Lee County, FL	2024	2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project engineer for the civil and mechanical design layouts of a 5-mgd finished water pump station with can type, vertical turbine pumps and two 2-mgd ground storage tanks. He was also responsible for the coordination of geotechnical, structural, architectural, electrical, and mechanical efforts, preparation of technical specifications and bid documents, preliminary route location, and predesign of 7,100 feet of 30-inch ductile iron finished water transmission main.		
e.	Water and Wastewater Utility System Review and Annual Comprehensive Reports , Lee County, FL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager for annual assessment of the utility system operations to ascertain whether it was managed, operated, and maintained in an efficient, economical manner that was within accepted municipal standards. Prepared annual reports with recommendations.		

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
Andrew Gilmore, PE, DBIA	Project Manager/Engineering Lead (Cat. 1)	29	19

15. FIRM NAME AND LOCATION (City and State)
 Carollo Engineers, Inc. - Sarasota, FL

16. EDUCATION (Degree and Specialization) MS, Water Engineering; BS, Engineering Geology	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL, 88154
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Certifications: Design-Build Professional, DBIA, D-4881. **Organizations:** Arizona Water Association, Arizona Public Works Association, Water Environment Federation, and American Membrane Technology Association.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Water Campus Owner's Advisor Hillsborough County, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm MBR technical advisor. The program will include the expansion of the South County Regional Advanced Wastewater Treatment Facility from its current capacity of 10-mgd to 16-mgd.		
b.	Southeast Wastewater Treatment Plant Improvements and Expansion Pasco County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Principal-in-charge to provide facility planning, preliminary design, and final design for the improvements and expansion of the County's 3-mgd WWTP, expanding its capacity to 6-mgd.		
c.	Conceptual Improvements to NRRWWTF and SWRWWTF Polk County, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm MBR design and technical lead on the evaluation of membrane bioreactor (MBR) technology for the NRRWWTF and the SWRWWTF.		
d.	Bee Ridge WRF Expansion and Conversion to AWT Sarasota County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm MBR design lead to evaluate the design upgrades and requirements to expand the BRWRF from 12-mgd MMADF to 18-mgd MMADF and converting its process to meet Florida advanced wastewater treatment (AWT) requirements.		
e.	Dunn Water Reclamation Facility Filtration Improvements PDB Pinellas County, FL	2024	2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Technical advisor to provide all resources and professional services to perform the planning, engineering design, permitting, construction, furnishing of all materials, fabrication/installation, labor, and equipment necessary for the construction of all civil/site, process mechanical, architectural, structural, electrical, instrumentation, plumbing, and all other necessary components to facilitate successful design, construction and commissioning of the filtration and disinfection improvements located at the W. E. Dunn Water Reclamation Facility.		

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	
Kyle Ward, PE	Water Treatment Support (Cat. 1)	a. TOTAL	b. WITH CURRENT FIRM
		10	8
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Sarasota, FL			
16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
BS, Environmental Engineering	Professional Engineer: FL, 92234		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	ASR Well System Modifications Peace River Manasota Regional Water Supply Authority, Lakewood Ranch, FL	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer for modifications to the existing aquifer storage recovery (ASR) Well Field No. 1 system. Modifications included the addition of isolation valves for routing flow from the existing 16-inch ASR pipeline to the existing ground storage tanks and the addition of sodium hypochlorite and liquid ammonium hydroxide chemical storage and feed systems.		
b.	Brackish Groundwater Well Field, and RO Facility Preliminary Design Review and 30% Design , Peace River Manasota Regional Water Authority, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager for the Phase 1 of Peace River brackish groundwater facility project included preliminary design review and 30% design services for a new raw groundwater well field, RO treatment facility, concentrate injection wells and conveyance piping.		
c.	Lake Manatee Water Treatment Plant Filter Upgrade Manatee County, FL	2022	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer for the evaluation of the existing water quality and optimization of the existing pretreatment processes for compatibility with UF; pilot testing; membrane supplier evaluation and selection; conceptual, preliminary, and final design for the \$50 million project.		
d.	Lake Manatee Water Treatment Plant Sludge Drying Bed Evaluation Manatee County, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer. Responsibilities included development of an alternatives analysis and data collection to evaluate the existing solids handling process and alternative technologies.		
e.	Subaqueous Force Main Preliminary Design Town of Longboat Key, FL	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer to assist with the evaluation of various subaqueous construction methods for pipeline installation with development of expected costs of construction for each method.		

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
Raphael Knickerbocker, PhD, PE	Wastewater Treatment Support (Cat. 1)	15	1

15. FIRM NAME AND LOCATION (City and State)

Carollo Engineers, Inc. - Fort Myers, FL

16. EDUCATION (Degree and Specialization) 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

PhD, Civil Engineering; BS, Environmental Engineering Professional Engineer: FL, 92812

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Organizations: American Water Works Association, and Water Environment Federation. **Awards:** Best Presentation at IDA (International Desalination Association) World Congress on Desalination and Water Reuse (2016).

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Collection System Action Plan Collier County, FL	2025	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project support to prepare a Collection System Action Plan (CSAP) and a Power Outage Contingency Plan (POCP). Raphael assisted Collier County in developing the CSAP, POCP, and O&M Manual reports by gathering data, performing an evaluation of the County's collection system assets, and developing an actionable recommendation, promoting compliance with state regulations		
b.	FY 23 Engineer of Record Lee County, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project engineer for Annual Utility System Review and Comprehensive Report. This project involved physical inspections of facilities, an operational review for regulatory compliance, and an assessment of insurance requirements. Raphael assisted with Water Treatment Plant Inspections, master lift station inspections and recommendations to ensure the continued successful operation of the County utility system.		
c.	Water System Design Evaluations City of Pembroke Pines, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project support to analyze historical data on sodium hypochlorite and anhydrous ammonia dosing to assess the efficiency of the chloramination process according to standard engineering design practices and AWWA recommendations. The evaluation identified alternatives to optimize the residual chlorine-to-nitrogen ratio in the system, optimizing chemical dosage and avoiding nitrification issues. His team also provided a cost estimate for replacing the current anhydrous ammonia system with Liquid Ammonium Sulfate.		
d.	Water Supply Plan City of Punta Gorda, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project support for this project aimed to evaluate water portfolio alternatives for the City of Punta Gorda, focusing on surface water and groundwater scenarios to meet current and future demands while considering minimum flows and levels (MFL) restrictions. Raphael contributed by assessing the different final TDS concentrations the blended water would face, given MFL restrictions and potential RO facility expansion. He also provided cost estimates and projections for a scenario involving an RO expansion.		
e.	Corkscrew Water Treatment Plant 20-mgd Expansion Feasibility Study Lee County, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project engineer for this ongoing project that evaluates the feasibility of upgrading and expanding the Corkscrew Water Treatment Plant, including implementing RO treatment to expand capacity, adding treatment for surficial aquifer supply to remove contaminants of emerging concern, expanding high service pump capacity, and achieving 4-log disinfection compliance.		

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	
Jody Barksdale, PE, ENV SP	Biosolids and Residuals (Cat. 1)	a. TOTAL	b. WITH CURRENT FIRM
		37	5
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Tampa, FL			
16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
MS, Environmental Eng.; BS, Environmental Eng. and Science	Professional Engineer: FL, 46545		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

Certifications: Certified Envision Sustainability Professional. **Organizations:** Dryer Task Force Lead for the WEF Bioenergy Subcommittee, WEF Biosolids Products Use and Communications Subcommittee, FWEA Biosolids Committee, Founding Chair - FWEA Wastewater Process Committee.

19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Buckman Water Reclamation (WRF) Facility Biosolids Conversion JEA, Jacksonville, FL	2027	2027
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Technical reviewer and QA/QC for an evaluation of biosolids management alternatives technical memorandum to assist in selecting the best Class A technology between drying, alkaline stabilization, composting, and landfilling including an in-depth comparison of processes, capital and O&M costs, and benefits. The evaluation also compared operations and maintenance of the selected alternatives using an evaluation criterion ranking to determine the best suited option.		
b.	Bee Ridge WRF Expansion and Conversion to AWT Sarasota County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager for the upgrades to expand the Bee Ridge WRF (BRWRF) from 12- to 18-mgd MMADF and convert its process to meet Florida advanced wastewater treatment (AWT) requirements. The project included the design and construction of new facilities including headworks, biological nutrient removal (BNR) basins, a new membrane bioreactor (MBR) system, and support facilities. The detailed design development phase focused on the development of construction documents including plans, specifications, and other documents supporting the establishment of a guaranteed maximum price (GMP) to be negotiated by the construction manager at risk (CMAR).		
c.	Comprehensive Long-Term Residuals Management Plan Bowling Green Municipal Utilities (BGMU), KY	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager to develop the residuals management plan to efficiently address near- and long-term solids management needs (in an O&M friendly manner) and mitigate future regulatory concerns (without stranding assets). The long-term plan identified a project to pump the water treatment plant solids to storage tanks at the water reclamation facility to reclaim biological treatment capacity.		
d.	Water Reclamation Facility (WRF) Biosolids Master Plan Manatee County, FL	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager to develop a county wide biosolids master plan to assist the County in identifying biosolids management strategies and potential future projects. Carollo reviewed existing reports, documents, and permits, as well as interviewed the appropriate County personnel to assist in developing strategies for the management of the County's biosolids.		
e.	Countywide Residuals Master Plan Hillsborough County, FL	2016	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm		
	Project manager to conduct an analysis of future residuals production rates based on flows and loads projections. Condition assessments were provided for existing sludge handling/processing equipment and associated infrastructure to provide projected useful life of assets. The final plan included applicable residuals processing technologies and developing short- and long-term reuse and disposal strategies.		

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
Leo Pou	Operations and Maintenance (Cat. 1)	28	1

15. FIRM NAME AND LOCATION (City and State)

Carollo Engineers, Inc. - Miami, FL

16. EDUCATION (Degree and Specialization)

AA, Mechanical Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Class A Wastewater License, FL, 0009424

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Certifications: HAZMAT Technician, Certified; Confined Space Certified

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	NEWPP Thickening and Dewatering Centrifuge Systems City of Houston, TX	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Startup, commissioning, and operations support for the NEWPP thickening and dewatering centrifuge systems. Collaborated with the contractors to optimize centrifuges and polymer dosing. Assisted with the development of SOPs and reviewed O&M manuals submittals for the client.			
b.	Hyperion Wastewater Treatment Plant (WWTP) City of Los Angeles, CA	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Advisory panelist to provide support to improve process control and operations of the facility. Created training tools to develop staff. Troubleshoot and optimized solids handling. Improved resiliency by developing a proactive tank cleaning and maintenance program. Mentored and coached staff.			
c.	AWPF Wastewater Treatment Plant (WWTP) City of Valencia, CA	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Startup and commissioning support, AWPW Wastewater Treatment Plant (WWTP), City of Valencia, California. Provided support troubleshooting and optimization of the membrane and reverse osmosis systems. Worked with staff during performance testing and developed operating parameters.			
d.	Southeast Wastewater Treatment Plant Improvements and Expansion Pasco County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Startup, testing, and operations assistance for this project that included the facility planning, preliminary design, final design, and construction-phase services for the improvements and expansion of the County's 3-mgd WWTP, expanding its capacity to 6-mgd. Carollo is now providing construction phase services.			
e.	Wastewater Division Assistant Director Miami-Dade Water and Sewer Department, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm		
Oversaw three large scale/regional High-Rate, High Purity Oxygen Activated Sludge Plants. Worked with utility-wide capital improvements, federally- mandated Consent Decree and state-mandated Ocean Outfall legislation projects, which include treatment plant process improvements at the three facilities with capacities from 112 to 130 mgd and upgraded the Central District WWTP (143 mgd ADF) and North District WWTP (120 mgd ADF) from secondary treatment to tertiary treatment/high level disinfection. Involved in projects including planning.			

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	
Pranjali Kumar, PE	Direct/Indirect Potable Reuse (Cat. 1)	a. TOTAL	b. WITH CURRENT FIRM
		12	8
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Orlando, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
MS/BE, Environmental Engineering		Professional Engineer: FL, 88305	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

Organizations: WateReuse Association Florida (Trustee), Water Environment Federation (Water Reuse Committee), American Water Works Association (Water Reuse Committee, and National Young Professionals Committee), WateReuse Association, and Water For People.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Indirect Potable Reuse Alternatives Feasibility Study Central Florida Tourism Oversight District (fka RCID), FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project manager to perform an alternatives analysis study to determine the feasibility of developing a future indirect potable reuse (IPR) system to diversify the District's water supply portfolio and reduce reliance on rapid infiltration basins (RIBs) for management of excess reclaimed water.			
b.	TampaPURE City of Tampa, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Permitting and regulatory expert for a unique 50-mgd indirect potable reuse project involving groundwater and surface water augmentation. Role included providing input on permitting pathways amidst evolving regulatory frameworks and rules.			
c.	Potable Reuse Project – Potable Reuse Pilot Project Polk County, FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project manager for the feasibility study of soil aquifer treatment as a treatment barrier for indirect potable reuse at Polk County. Owing to unfavorable hydrogeology, this concept has now morphed into a direct potable reuse (DPR) project augmenting the raw water supply of a water treatment plant. The treatment train includes enhanced coagulation, O3/BAC, UF, GAC, UV, and chlorine disinfection. In addition to overall project management, Pranjali's role involves process design of advanced treatment required for pathogens, regulated and unregulated contaminants, design of a pilot facility for successful demonstration of treatment.			
d.	Indirect Potable Reuse Project - Pilot Study Investigations Toho Water Authority, Kissimmee, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project engineer for the this project to determine the increase in level of treatment for pathogen and contaminant removal by preozonating reclaimed water prior to discharge to rapid infiltration basins (RIBs) to recharge the aquifer, hence adding to Toho's water supply portfolio. The pilot involved ozonating reclaimed water based on an O3: TOC operating ratio and applying it to soil columns where the unsaturated and saturated zones of the sub-surface at the RIBs site is simulated. The pilot was monitored for pathogens, regulated, and unregulated contaminants for indirect potable reuse.			
e.	EWRF Potable Reuse Basis of Design Orange County Utilities, FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project manager for this project is the first step in a potable reuse program to augment their supply. This stage of the program focuses on characterizing wastewater effluent and identifying feasible advanced treatment options. Pranjali's role as project manager is to provide technical direction, review data and deliverables, and participate in decision-making with leaders and key stakeholders.			

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
Scott Richards, PE	Project Manager/Engineering Lead (Cat. 2)	23	7

15. FIRM NAME AND LOCATION (City and State)
 Carollo Engineers, Inc. - Orlando, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
BS, Mechanical Engineering	Professional Engineer: FL, 71505

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Organizations: American Water Works Association **Awards:** Florida Section AWWA Region III Volunteer of the Year (2011), and Florida Section AWWA Public Affairs Council Chair’s Award for Distinguished Service (2013).

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Silverwood Area Wastewater Force Main Design and Silverwood Service Area Expansion, City of Boynton Beach, FL	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager and lead engineer for the design and permitting of a new wastewater force main following a hydraulic analysis and recommendations previously done by Carollo. This will alleviate flow from a portion of gravity sewer, which would have exceeded capacity. Due to easement limitations and conflict utilities, much of the pipeline will be completed by a directional drill along a major roadway.		
b.	Assessment and Design of Force Main Isolation Valves for City-Wide Redundancy, City of Boynton Beach, FL	2022	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Engineer-of-record for the investigation, planning, and design of improvements to install isolation valves in the system to allow flexibility. The specific scope included hydraulic analysis, planning, design, condition assessment, survey/SUE and construction oversight.		
c.	Force Main Replacement from Lift Station #57 to South Bermuda Water Reclamation Facility (WRF), Toho Water Authority, Kissimmee, FL	2021	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager for the design and construction of 3,100-feet of new 30-inch force main and the rehabilitation and replacement of the existing parallel 30-inch force main.		
d.	North Williamson Blvd Force Main Routing and Design City of Daytona Beach, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager for this force main routing and design project. The City recently developed a wastewater master plan which identified collection system improvements to address hydraulic limitations of the existing system which is being impacted by rapid development in the Westside Regional service area. One area of extreme growth is along the northwest and north section of LPGA Boulevard, where planned development flow projections have exceeded what was estimated in the earlier master planning efforts. Carollo conducted hydraulic modeling evaluations to confirm necessary hydraulic improvements to the collection system in this area.		
e.	Subaqueous Force Main Permitting and Preliminary Design Town of Longboat Key, FL	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Principal-in-charge for the environmental permitting and preliminary design of the Town’s proposed subaqueous force main replacement. Scope of services included regulatory pre-application meetings conducted with the Florida Department of Environmental Protection (FDEP) and the U.S. Army Corps of Engineers (USACE) and the preparation of permit application documents. Permit application documents included a routing study, alternatives analysis, and conceptual design. Carollo subsequently provided the final design and is now overseeing the construction of the project.		

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	
Daniel Garcia, PE, ENV SP, LEED AP BD+C, PTOE	Project Manager/Engineering Lead/Pipeline (Cat. 2)	a. TOTAL	b. WITH CURRENT FIRM
		28	<1

15. FIRM NAME AND LOCATION (City and State)
 Carollo Engineers, Inc. - Miami, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MBA, Management; MS/BS, Civil Engineering	Professional Engineer: FL, 62299; NY, 083309

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Certifications: Envision Sustainability Professional; LEED Accredited Professional Building Design + Construction; Professional Traffic Operations Engineer

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Elgin Boulevard Force Main Design Hernando County, FL	2023	2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm Project manager/engineer-of-record responsible for the design of 6,200 linear feet of a new sewer force main. The design included all the appurtenances necessary for a complete and functional force main. Responsibilities included preparation of construction plans, technical specifications, and bid form, permitting assistance, preparation of opinion of probable construction cost, bidding phase services, and construction phase services.		
b.	Subaqueous Force Main Rehabilitation JEA, Jacksonville, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm Project manager to determine if the original 42-inch ductile-iron pipe effluent force main, originally built in 1975 and placed out of service in 2016, could continue to provide redundant service by armoring the exposed portion of the force main to prevent any hard-marine growth on the exposed pipe and protect against external impacts from boat traffic and future dredging activities. This project section was further investigated to check the integrity of the main via hydrostatic pressure testing.		
c.	Nicholson Road Large Diameter Gravity Sewer Rehabilitation from Olive Street to Utah Avenue Pump Station, JEA, Jacksonville, FL	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm Project manager/engineer-of-record for this sliplining project that included design, permitting coordination, construction administration and design services during construction of cured in place pipe (CIPP).		
d.	Replacement/Rehabilitation of 72-inch Sanitary Sewer Force Main on NW/NE 159th Street, Consent Decree Project, Miami-Dade County Water and Sewer Department, FL	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm Design project manager for the design and project management for an emergency design-build project to replace/rehabilitate more than three miles of 72-inch PCCP sanitary sewer force main. The design included 8-inch and 16-inch temporary bypass piping to maintain wastewater service for the three municipalities that share the force main during construction. More than ¼-mile of new 60-inch force main was constructed to connect the areas of HDPE sliplined 72-inch pipe. Provided design, permitting, and construction support services.		
e.	Lift Station No. 6 Rehabilitation Engineering, Services During Construction and Post Construction Services, City of Hallandale Beach, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm Project manager/design engineer for the rebuilding of the existing master lift station to meet current and future demand per client requirements. The project scope was divided into the following four major tasks and the necessary project management activities: Design, permitting coordination, bidding support, and services during construction.		

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
Matt Love, PE	Pump Stations (Cat. 2)	25	5

15. FIRM NAME AND LOCATION (City and State)

Carollo Engineers, Inc. - Tampa, FL

16. EDUCATION (Degree and Specialization)

BS, Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL, 66118

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Organizations: Florida Water Environment Association, Water Environment Federation, and American Water Resources Association (Florida Section).

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Bee Ridge WRF Expansion and Conversion to AWT Sarasota County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior engineer/technical lead for the expansion project of the BRWRF from 12-mgd MMADF to 18-mgd MMADF and converting its process to meet Florida advanced wastewater treatment (AWT) requirements. Responsibilities include technical guidance and evaluation of the BNR basins, effluent transfer system, reclaimed water storage and pumping systems, chemical facilities, and construction services.		
b.	Southeast Water Reclamation Facility (SEWRF) 10-MG Storage Tank and High Service Pumps , Manatee County, FL	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager/technical lead for evaluation of alternatives, detailed plans and specifications, detailed design and calculations, detailed cost estimate, and the preparation permits. The project set up an independent low service (low pressure) system at the SEWRF to distribute effluent from the chlorine contact chambers (CCCs) to the storage ponds. This project included the construction of high-service and low-service pump stations, a 10-MG prestressed concrete ground storage tank and the interconnecting pipe network.		
c.	South River Water Reclamation Center (WRC) Various Projects Phase II City of Atlanta, GA	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior engineer. The two existing 100-foot-diameter anaerobic digesters required a complete upgrade with replacement of the mixing equipment, heat exchangers, covers, boilers and pumping systems. The two thickening centrifuges and three dewatering centrifuges required replacement along with the conveyor and polymer equipment. The project also included the conversion of the Intrinchment Creek WRC to a 55-mgd equalization facility with a 26-mgd transfer pump station to move flow to the SRWRC.		
d.	Southeast Wastewater Treatment Plant Improvements and Expansion Pasco County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior engineer/technical lead for the project which included improvements to correct deficiencies due to aging infrastructure, and expansion from 3 mgd to 6 mgd to increase the plant capacity to meet current and future demands. Project elements included expansion of the existing biological treatment process with two new treatment basins, and conversion to the anaerobic/anoxic/oxic process and expansion of the filtration system. Additionally, the project includes removal and replacement of force mains feeding into the facility.		
e.	Northeast WRF and WTP Phase 2 – WRF Redesign and Permitting Collier County, FL	2025	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior engineer/technical lead for the design and permitting of a 4-mgd membrane bioreactor (MBR) advanced water treatment WRF with an ultimate expansion capacity of 12-mgd. The plant was converted from a conventional Modified Ludzack-Ettinger (MLE) process with secondary clarifiers and deep bed filters to an advanced wastewater treatment (AWT) process with membrane filtration.		

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
Brian Avon, PE	Trenchless Technology (Cat. 2)	18	14

15. FIRM NAME AND LOCATION (City and State)
 Carollo Engineers, Inc. - Walnut Creek, CA

16. EDUCATION (Degree and Specialization) 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
 BS, Civil Engineering; BS, Business Administration Civil Engineer: CA, 76832

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Certifications: Certificate, Pipeline Assessment Program, NASSCO, California. **Organizations:** Western Society of Trenchless Technology (WESTT); North American Society of Trenchless Technology (NASTT); Pipe Users Group (PUG)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Garrity Creek Siphon Project West County Wastewater District, CA	2010	2010
	(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 emergency installation of a 500-foot double-barrel siphon by horizontal directional drilling under Garrity Creek to replace an exposed sanitary sewer. Responsibilities included hydraulic modeling of the old and proposed sewer, sewer design, permitting assistance, plans, specifications, and engineering services during construction.		
b.	Monroe Street, Chromite Drive, Machado Avenue, and Nobili Avenue Sewer Improvements, City of Santa Clara, CA	2013	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Staff engineer for removing 9,300 feet of existing sewers ranging from 10- to 18 inches in diameter and constructing new 12- to 24-inch sewers. The project was in a residential neighborhood and included two siphon creek crossings. A parallel siphon was installed by horizontal directional drilling to replace one of the existing siphons. New lower service laterals were also replaced as part of this project. Evaluated multiple construction methods to determine the best solution for constructing the new sewers; performed hydraulic calculations to verify new slopes would accommodate future flows responsible for plans, specifications, cost estimate, and lead project meetings.		
c.	Upper Rodeo Gulch Sewer Improvements Project Santa Cruz County Sanitation District, CA	2016	2016
	(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 replacement of 2,000 feet of linear sewer pipe. Construction methods will include open-cut, pipe bursting, horizontal directional drilling, and jack/bore.		
d.	Middle River Intake Project Contra Costa Water District (CCWD), CA	2010	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Engineer for the setback levee project which included a clay core levee and 200,000 cubic yards of earthwork. The conveyance pipeline project included a three-mile, 72-inch pipeline and a 90-foot-deep tunnel crossing under the Old River.		
e.	Phase II of the Sewer Improvement Project City of Santa Clara, CA	2016	2016
	(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 replacement and upsizing of 8,900 linear feet of vitrified clay pipe (VCP) and the replacement of 138 lateral mains using various trenchless technologies and traditional open cut replacement methods. Project responsibilities included preparation of the pre-design report, contract drawings, specifications, and cost estimate for the project.		

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
Kunal Nayee, PE	Metering and AMI (Cat. 2)	13	6

15. FIRM NAME AND LOCATION (City and State)
 Carollo Engineers, Inc. - Orlando, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MS, Civil Engineering; BS, Environmental Engineering	Professional Engineer: FL, 83294

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Organizations: Florida Water Environment Association, and American Water Works Association (Florida Section Past Region III Chair).

Training: ArcGIS (ArcMap, ArcCatalog), InfoWater, InfoSWMM, AutoCAD Civil 3D, WaterGems, and SewerGems.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Advanced Metering Infrastructure (AMI) System Evaluation City of Punta Gorda, FL	2025	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project engineer to provide a comprehensive review of the City's existing Advanced Metering Infrastructure (AMI) water meter system. The purpose of this project is to investigate alternative AMI systems, make recommendations for replacement or upgrade, assist with the ongoing AMI pilot program, conduct a cost analysis for the recommended AMI solution, develop AMI system specifications for future procurement, and develop materials related to meter maintenance, and provide alternative manual meter reading options.		
b.	Advanced Metering Infrastructure (AMI) Support Services Polk County, FL	2026	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager for the AMI meter network installation project to implement the wireless AMI network backbone for the County in a phased approach. Services included working with the County's public safety radio communications division to install base stations where possible on existing towers, work with the LD Division for submission of land use permit applications, work with the facility division to coordination installation of the required towers in locations specified to receive base, utilize the AMI network manufacturer's propagation studies for set up of repeater or base stations at existing locations, and after installation, turn up and test connectivity between the meters.		
c.	Advanced Metering Infrastructure Request for Proposals (RFP) Review Services , Pinellas County, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager/engineer for review services of the RFP to upgrade the existing manual read water meters to an advanced metering infrastructure network.		
d.	Inflow and Infiltration (I&I) Study City of Daytona Beach, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Lead project engineer. This study evaluated the I&I within the Bethune Point WRF service area to establish capital improvement plan (CIP) recommendations for projects to decrease I&I in the collection system. Plans were created during this water quality data collection, gravity flow meters placed in service, and a Bethune Point service wide assessment of I&I.		
e.	FY24 Sewer Field Operations Division Engineering Support City of Oviedo, FL	2025	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager to support the Sewer Field Operations Division. Tasks include project management and coordination, technical support and review, SCADA maintenance, long term strategic planning, and manhole/gravity sewer program maintenance.		

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	
Eric Gassen, PE	Condition Assessments (Cat. 2)	a. TOTAL	b. WITH CURRENT FIRM
		11	2
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Sacramento, CA			
16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
MS, Environmental Engineering; BS, Civil Engineering	Professional Engineer: FL, 94455		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	County Road 419 Force Main Corrosion Investigation City of Oviedo, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager for a corrosion investigation on the 12-inch ductile iron pipe force main within the corridor to determine the potential cause of the “pinhole” leaks. The project included data gathering, field investigation, and materials testing.		
b.	Smoke Testing of Six Sewer Basins City of Sanford, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager to conduct smoke testing within specified basins to identify inflow and infiltration (I&I). The City wanted to minimize inflow and infiltration (I&I) into their collection system which can cause spills within the system as well as decrease treatment capacities.		
c.	Critical Force Main Investigation, Lift Station 5 to Westside Regional Water Reclamation Facility , City of Daytona Beach, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager to investigate and troubleshoot the force main’s connectivity and determine if the potential to transfer or redirect flow between the two water reclamation facilities was being met. Tasks included data gathering, field investigation, hydraulic analysis, collection system evaluation, and a summary report with recommendations.		
d.	North Williamson Boulevard Force Main Routing and Design City of Daytona Beach, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer. The City developed a wastewater master plan which identified collection system improvements to address hydraulic limitations of the existing system which was impacted by rapid development in the Westside Regional service area. One area of extreme growth is along the northwest and north section of LPGA Boulevard, where planned development flow projections exceeded what was estimated in the earlier master planning efforts. Carollo conducted hydraulic modeling evaluations to confirm necessary hydraulic improvements to the collection system in this area.		
e.	Waverlee Woods - Kingsbridge East Interconnects City of Oviedo, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer to provide program management assistance to the City staff to study rerouting wastewater to divert flow from their wastewater facility and to provide additional connectivity with their eastern portion of the reclaimed water system.		

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
Meera McKie, PE	Hydrants/Flushing (Cat. 2)	7	4

15. FIRM NAME AND LOCATION (City and State)

Carollo Engineers, Inc. - Orlando, FL

16. EDUCATION (Degree and Specialization)

BS, Environmental Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL, 96061

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Certifications: National Association of Sewer Services Companies - Pipeline Assessment Certification (PACP), Manhole Assessment Certification (MACP), Lateral Assessment Certification (LACP); OSHA 10-Hour Construction Course. **Organizations:** Florida Water Environment Association, Technical Program Coordinator, Central Florida Chapter; Water Environment Federation; Water for People

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	2024 Fire Hydrant Inspections and Testing City of Winter Springs, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager. In accordance with the Seminole County Fire Department’s annual requirement, the fire hydrants needed to be inspected and tested. The Carollo team provided services for all City fire hydrants to be located, inspected, exercised, lubricated, documented, and painted. They were also flow tested (per AWWA M-17 compliance standards).		
b.	Upland Force Main Rehabilitation – Owner’s Advisor Town of Longboat Key, FL	2022	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project engineer for the design build delivery rehabilitation of 6,400 LF of the 20-inch force main via slip lining utilizing 18-inch HDPE pipe. Limits of the rehabilitation extends from the Town's metering station near 53rd Avenue West southerly to the location of the break.		
c.	Well #4E Hydrogeologic Evaluation City of Winter Springs, FL	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager for the evaluation of Well #4E at Water Treatment Plant (WTP) No 1. WTP No. 1 was stressed to maintain both quantity and quality of water to the potable water system. This scope includes conducting a hydrogeologic well evaluation of Well 4E based on a loss of production and evaluation of raw water quality. Based on historical records, Well E (DID #2334) was originally constructed in 5446 with a 0.6-inch steel casing set to .34 feet and a total depth of 324 feet. The rated capacity of well E is .244 gpm.		
d.	Force Main Replacement from Lift Station #57 to South Bermuda WRF – Phase 2 , Toho Water Authority, Kissimmee, FL	2024	2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project engineer. Phase I of the project consisted of constructing a new 24-inch PVC force main that runs parallel to the original 30-inch ductile iron force main connecting lift station #57 to the headworks. With the new 24-inch force main in service, it allows for the existing 30-inch force main to be taken off-line so a complete evaluation and rehabilitation can take place without service interruption. Carollo performed a detailed hydraulic analysis to finalize the size of the pipe needed to accommodate average and peak future flows.		
e.	North Orange Avenue Sanitary Sewer Replacement City of Orlando, FL	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project engineer to assist with an investigation, permitting, preliminary and final design for upgrading 1,550 LF of 1- inch sanitary sewer and 10 sanitary sewer manholes to address potential hydraulic limitations based on planned growth, and to design and construct the final necessary improvements. Tasks included project management, survey, preliminary and final engineering, bidding, and construction support.		

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	
Casey Marika, PE	GIS and Modeling (Cat. 3)/Hydraulic Modeling	a. TOTAL	b. WITH CURRENT FIRM
		8	2

15. FIRM NAME AND LOCATION (City and State)

Carollo Engineers, Inc. - Sarasota, FL

16. EDUCATION (Degree and Specialization)

BS, Civil Engineering/Environmental Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL, 95539

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Organizations: Florida Water Environment Association

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Water and Wastewater Master Plan Updates Lee County, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project engineer to update and calibrate Lee County's potable water model and update the reclaimed water model. Work included the creation of scenarios for 2025, 2030, 2035, 2040, and 2045 to evaluate system capacity under future demand conditions against performance criteria. Projects were developed for infrastructure not meeting performance criteria and incorporated into CIP.			
b.	Fiscal Year 2024 Project Specific and As-Needed Hydraulic Modeling Assistance , Collier County, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project engineer to provide ongoing support to the County for specific modeling requests related to certain projects, and future modeling as the County develops a need and requests assistance during fiscal year 2024.			
c.	Wastewater Master Plan Update Lee County, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm		
Staff engineer to assist with providing a reliable and robust system with adequate capacity to accommodate future growth within the County's wastewater service area. The model was developed in InfoWater because the master plan hydraulic analysis was only conducted for the force main portion of the collection system. Tasks included field data collection, population and demand projections, wastewater treatment capacity, model update and calibration, hydraulic analysis, CIP planning, and master plan documentation.			
d.	Wastewater Master Plan City of Plant City, FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm		
Staff engineer and hydraulic modeler to provide a wastewater master plan for the City's collection system which includes more than 140 miles of gravity pipes, 20 miles of force main, and 44 lift stations using InfoWorks ICM. Tasks included field data collection, population and demand projections, wastewater treatment capacity, model update and calibration, hydraulic analysis, asset management strategy development, risk-based facilities assessment, CIP planning, and master plan documentation.			
e.	Potable Water Master Plan City of Tampa, FL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm		
Staff engineer responsible for assisting in the execution of the potable water master plan and deliverables. The project included updating and calibrating the existing hydraulic model using InfoWater, distribution analysis and improvements for four planning years (2015, 2020, 2025, and 2035), pumping and storage facility capacity assessments, resiliency and reliability assessments, asset management program development, risk based pipeline prioritization using InfoMaster, capital improvement program and master plan documentation.			

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	
Kristiana Dragash, PE	Project Manager/Engineering Lead/Modeling/Master Planning and CIP (Cat. 3)	a. TOTAL	b. WITH CURRENT FIRM
		17	12
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Sarasota, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
BS, Civil Engineering; AA, Art		Professional Engineer: FL, 76138	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

Organizations: Florida Water Environment Association, Water Environment Federation, American Water Works Association. **Awards:** Delegate Service Award - Water Environment Federation (2022), Outstanding Service Award - Florida Water Environment Association (2020), Bedell Award - Water Environment Federation (2022), House of Delegates Volunteer Service Recognition - Water Environment Federation (2019), and First Young Professional of the Year Award Recipient - Florida Water Environment Association (2014).

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	PRMRWSA Integrated Regional Water Supply Plan 2025 Peace River Manasota Regional Water Supply Authority, Lakewood Ranch, FL	2025	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer responsible for updating the hydraulic model of the Authority's transmission system. Scenarios were developed for the 2025, 2030, 2045, and 2075 time periods at Average Annual, Maximum Month and Maximum Day demand conditions. Out of service scenarios were also developed to test the system's ability to transfer additional water to any of the customers in case a customer's self-supply was out of service.		
b.	Lee County Integrated Master Plan Update Lee County, FL	2025	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager for the Lee County Water Wastewater Master Plan Update including the potable and reclaimed water distribution systems. Future scenarios were completed for 2030, 2035, and 2045 at Average Annual, Maximum Month, and Maximum Day demand conditions. Scenarios for water age and fire flow were included during each planning period. Improvement projects were recommended and costs were estimated to keep system hydraulics within an established performance criteria for pressure, velocity, and fire flow.		
c.	Punta Gorda Potable Water Model Development and System Analysis City of Punta Gorda, FL	2025	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project engineer for the update and calibration of the City's water model which also included future scenarios at average annual, max month, and max day demand conditions. Infrastructure improvements were recommended based on model results for pressure and velocity.		
d.	Oviedo Water Treatment and Distribution Optimization Study City of Oviedo, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	QA/QC and technical guidance on the water model update, verification, and flushing analysis for the City's water distribution system.		
e.	Collier County As Needed Hydraulic Modeling Assistance Collier County, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Project manager and engineer for water model updates and calibrations on a system featuring more than 1,200 miles of pipeline. The effect of future developments on system capacity, water age, and ability to meet fire flow are routinely completed at the County's request, in addition to various operational and resilience scenarios.		

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	
Nicole Cohen, PE, ENV SP	Project Manager/Engineering Lead/Sustainability (Cat. 3)	a. TOTAL	b. WITH CURRENT FIRM
		8	6
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Sarasota, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
MS/BS, Environmental Engineering		Professional Engineer: FL, 92985	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

Certifications: Certified, Envision™ Sustainability Professional (ENV SP), Institute for Sustainable Infrastructure. **Organizations:** Florida Water Environment Association (Board Member), Water Environment Federation, American Water Works Association, Society of Women Engineers.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Bee Ridge WRF Expansion and Conversion to AWT Sarasota County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project engineer for the expansion project of the BRWRF from 12-mgd MMADF to 18-mgd MMADF and converting its process to meet Florida advanced wastewater treatment (AWT) requirements. The design was completed in 2022 and Carollo is currently providing construction phase and startup services.		
b.	Administration Engineer’s Report for Series 2025 Bonds Hillsborough County, FL	2025	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager to prepare a consulting engineer's report for issuance of utility system revenue bonds for the Hillsborough County Water Resources Department (WRD). The report includes a review of utility system operations, water and wastewater treatment facilities, ongoing projects that will increase treatment capacity or upgrade facilities, WRD's planned capital improvement program, and regulatory compliance.		
c.	Water and Wastewater Utility System Review and Annual Comprehensive Reports, Lee County, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Assistant project manager to provide an annual utility system review and comprehensive report, which included physical inspection of facilities, an operations review for conformance to regulations, and a review of insurance requirements as necessary to prepare a comprehensive report that included an evaluation and recommendations for continued successful operation of the County utility system. The annual comprehensive report also served as an outline of County past operations and engineering performance, significant accomplishments, business operations efficiencies, and identified future County goals, objectives, and challenges.		
d.	FY 2024 System Report Hillsborough County, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager to provide professional engineering services to prepare a system report for Fiscal Year (FY) 2024 for the Hillsborough County water, wastewater, and reclaimed water systems. Carollo provided these services to the County Water Resources Department (WRD) under the terms of BOCC Document No. 24-0830 for Bond Engineering Professional Services.		
e.	Advanced Metering Infrastructure (AMI) System Evaluation City of Punta Gorda, FL	2025	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager to provide a comprehensive review of the City's existing Advanced Metering Infrastructure (AMI) water meter system. The purpose of this project is to investigate alternative AMI systems, make recommendations for replacement or upgrade, assist with the ongoing AMI pilot program, conduct a cost analysis for the recommended AMI solution, develop AMI system specifications for future procurement, and develop materials related to meter maintenance, and provide alternative manual meter reading options.		

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
Isalah Barnes	Utility Rate Studies (Cat. 3)	25	2

15. FIRM NAME AND LOCATION (City and State)

Carollo Engineers, Inc. - Sarasota, FL

16. EDUCATION (Degree and Specialization) 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

MBA, Business Administration/BA, Economics

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Organizations: American Water Works Association, Rates and Charges Committee

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Wastewater Environmental Surcharge Rate Study Orange County Utilities, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Technical Advisor. Carollo evaluated and identified existing and future infrastructure needs and system capacity, along with computing maximum impact fees for SAWS existing service areas. Carollo reviewed, confirmed and updated SAWS LUAP and impact fee CIP, and calculated water delivery, water supply, and wastewater systems maximum impact fees based on the costs for capital improvements which are necessary to serve anticipated growth for a ten-year period (2024 - 2033).		
b.	Water and Wastewater Land Use Assumptions, Capital Plan, and Impact Fee Study , San Antonia Water System, San Antonio, TX	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Technical Advisor. Carollo evaluated and identified existing and future infrastructure needs and system capacity, along with computing maximum impact fees for SAWS existing service areas. Carollo reviewed, confirmed and updated SAWS LUAP and impact fee CIP, and calculated water delivery, water supply, and wastewater systems maximum impact fees based on the costs for capital improvements which are necessary to serve anticipated growth for a ten-year period (2024 - 2033).		
c.	Alternative Water Supply System Study DuPage Water Commission, IL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Financial lead for the investigation of the feasibility of developing an independent water system from Lake Michigan as an alternative to purchasing water from the City of Chicago. This study developed basis of design criteria for the new water system and reviewed regulatory requirements and conceptual alternatives for water treatment and conveyance facilities, project schedules, and cost estimates.		
d.	Water and Wastewater Rate Study San Antonia Water System, San Antonio, TX	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Quality assurance/quality control. This study reviewed SAWS developed water and wastewater financial plans and determined appropriate revenue requirements test year. Developed cost of service based rates using customer usage characteristics and client rate objectives.		
e.	Flood and Wastewater District Sewer Rate Study Vallejo Flood and Wastewater District, CA	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Technical Advisor. Vallejo Flood and Wastewater District had not updated its residential stormwater rates in nearly two decades, resulting in a substantial funding gap for the District's planned CIP. Carollo updated the rates consistent with cost of service principles, and also met with the Board of Trustees to develop a rate program that smoothed the increases over several years.		

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
Karen Liang, PE, CFM	Vulnerability Assessments and Stormwater (Cat. 3)	16	<1

15. FIRM NAME AND LOCATION (City and State)

Carollo Engineers, Inc. - West Palm Beach, FL

16. EDUCATION (Degree and Specialization) 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

MS/BS, Civil Engineering

Professional Engineer: FL, 77471

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Certifications: Certified Floodplain Manager, ASFPM, US, US-11-05867. **Organizations:** Florida Association of Floodplain Managers; Stockholm Junior Water Prize; Alabama State Coordinator (2011-2017)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	FEMA Digital Flood Insurance Rate Maps (DFIRM) Update Clay County, FL		N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm Project engineer to help compare FEMA's preliminary study maps to the effective DFIRM, the Shedd Road/CR 315 Drainage Evaluation project results, and the Clay County Vulnerability Assessment's Exposure Analysis findings. This assessment offered an opinion on the appropriateness of the early preliminary DFIRM and identified areas where updates may be beneficial.		
b.	Vulnerability Assessment And Adaptation Plan Village of Tequesta, FL		N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm Project manager to assist with the continuing efforts to become a more resilient community, the Village of Tequesta applied for and received a Planning Grant from the Florida Department of Environmental Protection (FDEP) under their Resilient Florida Grant Program. The scope included compilation of a critical assets database, rainfall-induced and coastal flood risk analyses for existing and future scenarios, Initial Adaptation Plan, and Final Vulnerability Assessment report. FDEP approval was obtained for the submittals.		
c.	Vulnerability Assessment: SLR Asset Impact And Repetitive Loss City of Crystal River, FL		N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm Coastal project engineer to assist with the successful application for a Planning Grant from the Florida Department of Environmental Protection (FDEP) under their Resilient Florida Grant Program. The scope included compilation of a critical assets database, rainfall-induced and coastal flood risk analyses for existing and future scenarios, Initial Adaptation Plan, and Final Vulnerability Assessment report. FDEP approval was obtained for the submittals.		
d.	Comprehensive Vulnerability Assessment Town of Lake Clarke Shores, FL		N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm Project manager to assist with the successful application for a Planning Grant from the Florida Department of Environmental Protection (FDEP) under their Resilient Florida Grant Program. The scope included compilation of a critical assets database, rainfall-induced and coastal flood risk analyses for existing and future scenarios, Initial Adaptation Plan, and Final Vulnerability Assessment report.		
e.	Stormwater Master Plan Update City of Plantation, FL		N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm Project engineer to help develop an updated SWMP that reflects current land use, development, and topographic data within the City as well as expected future conditions. A comprehensive City wide hydrologic and hydraulic (H&H) model of the City's stormwater system was developed. The model analyzed the existing and proposed stormwater system and how it reacts to different conditions, including various design storms, future land use, and projected future groundwater conditions.		

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
Norm Anderson, PE, CISSP, GICSP	Electrical and I&C	23	7

15. FIRM NAME AND LOCATION (City and State)
 Carollo Engineers, Inc. - Orlando, FL

16. EDUCATION (Degree and Specialization) MS, Electrical Engineering & Physics; BS, Electrical Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL, 71642
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Certifications: ANSI Certified, Global Industrial Cyber Security Professional, ISA IC32E Cyber Security for Automation Control & SCADA Systems, VTScada Level 2 Advanced Configuration. **Organizations:** American Water Works Association and International Society of Automation.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Bee Ridge WRF Expansion and Conversion to AWT Sarasota County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior instrumentation and SCADA engineer. Responsible for the design requirements to expand the BRWRF from 12-mgd MMADF to 18-mgd MMADF and converting its process to meet Florida advanced wastewater treatment (AWT) requirements. Carollo evaluated seven treatment process alternatives to determine which treatment process will best meet the County's requirements for AWT.		
b.	Pump Station 1 & 4 Improvements and Water Transmission Main Sarasota County, FL	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project Manager for the electrical and instrumentation and controls (EI&C) improvements to two existing water pump stations: 1) Pump station #1 located near the intersection of Lockwood Ridge Road and University Parkway 2) Pump station #4 located off Lakewood Ranch Blvd near University Parkway 3) The EI&C improvements consisted of the installation of a new standby generator system, new instrumentation, as well as improvements to the controls and the supervisory control and data acquisition (SCADA) system.		
c.	Cherry Hill Water Production Facility Design Polk County, FL	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Lead electrical and I&C engineer for a new regional water production facility design including raw water wells, ground storage, high service pumping, sodium hypochlorite disinfection, and standby generator systems. Electrical design included new utility feed and plant switchgear with power distribution to building and process systems, design of a new standby generator system, and site lighting and grounding systems. I&C design included instrumentation selection, SCADA system design, CCTV design, network design, control logic development, and construction support and testing services.		
d.	Seminole County SCADA and Security Master Plan Seminole County, FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project manager and lead electrical engineer to develop a SCADA and security master plan for Seminole County water and wastewater infrastructure.		
e.	CORE SCADA Improvements and Facility Upgrades Sarasota County, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Project engineer for a SCADA upgrade of the individual stations to improve reliability, communications, and modernize additional facilities.		

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
Vanessa Negron-Vieira, PE	Structural	11	6

15. FIRM NAME AND LOCATION (City and State)
 Carollo Engineers, Inc. - Tampa, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MS/BS, Civil Engineering	Professional Engineer: FL, 88924

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Organizations: American Society of Civil Engineers, and American Concrete Institute

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Bee Ridge WRF Expansion and Conversion to AWT Sarasota County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Structural engineer for the expansion project of the BRWRF from 12-mgd MMADF to 18-mgd MMADF and converting its process to meet Florida advanced wastewater treatment (AWT) requirements. The design was completed in 2022 and Carollo is currently providing construction phase and startup services.		
b.	Dunn Water Reclamation Facility and Disinfection Improvements Pinellas County, FL	2024	2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Structural engineer for this design-build project involved modifications to the existing effluent filters including the addition of a new metal canopy over the structure and new sodium hypochlorite storage tank facilities and secondary containment area.		
c.	Buckman Water Reclamation Facility HVAC Replacement JEA, Jacksonville, FL	2027	2027
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Structural engineer for the preliminary and final design, bidding, and construction-phase services. A new air-conditioned electrical room, which was formerly non-conditioned, required new walls and a door around an existing stairwell to separate the upper-level electrical room from the lower-level pump room, and new pads for the AC equipment. Responsibilities included the creation of contract drawings, review of existing record drawings, and designing of new interior masonry wall.		
d.	Southeast Wastewater Treatment Plant Improvements and Expansion Pasco County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Structural engineer for the project which included improvements to correct deficiencies due to aging infrastructure, and expansion from 3-mgd to 6-mgd to increase the plant capacity to meet current and future demands. Project elements included expansion of the existing biological treatment process with two new treatment basins, and conversion to the anaerobic/anoxic/oxic process and expansion of the filtration system. Additionally, the project includes removal and replacement of force mains feeding into the facility.		
e.	Buckman Water Reclamation Facility (WRF) UV Disinfection JEA, Jacksonville, FL	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Structural engineer for the evaluation and design of a new disinfection system at the Buckman WRF that included the retrofitting of an existing UV disinfection system and a new electrical building.		

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	
Gerry Torres, DBIA	Construction Engineering and Inspection	a. TOTAL	b. WITH CURRENT FIRM
		22	2

15. FIRM NAME AND LOCATION (City and State)
 Carollo Engineers, Inc. - Tampa, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
AS, Civil Engineering	N/A

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Certifications: Designated Design-Build Professional (DBIA)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Lake Manatee Water Treatment Plant Filter Upgrade Manatee County, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Principal construction manager for this project that includes preliminary design, design, and construction phase services for the Lake Manatee WTP. The existing WTP includes a conventional surface water treatment train comprising coagulation, flocculation, sedimentation, and filtration. The existing multimedia filters are approaching the end of their useful life and will be retrofitted with a membrane ultrafiltration system. Responsibilities include resident project representative inspection, and startup assistance.		
b.	Bee Ridge WRF Expansion and Conversion to AWT Sarasota County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Senior construction manager for the expansion project of the BRWRF from 12-mgd MMADF to 18-mgd MMADF and converting its process to meet Florida advanced wastewater treatment (AWT) requirements. The design was completed in 2022 and Carollo is currently providing construction phase and startup services.		
c.	Oakridge WTP High Service Pump Replacement JEA, Jacksonville, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Constructability reviewer for the upgrade to the Oakridge Water Treatment Plant High Service Pump Station. The project provided the design to replace six high service pumps, motors and associated suction and discharge valves and piping, electrical system upgrades, piping for Well No. 1, auxiliary generator and transfer switch, high service pump building renovation, site work, maintenance of operations during construction, and incorporating resiliency requirements. Engineering services included the final detailed design, permitting, bid phase assistance, and engineering support services during construction.		
d.	Wastewater Treatment Plant Improvements Project – Phase 1 City of Sarasota, FL	2024	2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Field investigator for the renewal and/or replacement of existing facilities, automation of existing treatment processes, “hardening” of existing facilities against severe weather events and cyberattacks, evaluation of electrical needs, and providing redundancy for critical infrastructure for the existing 10.2 million gallon per day (mgd) advanced wastewater treatment plant.		
e.	Palm Coast Wastewater Treatment Plant No. 2 City of Palm Coast, FL	2004	2004
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [] Check if project performed with current firm		
	Constructability reviewer for the \$17.2 million design-bid-build new facility consisting of a headworks facility, membrane bioreactor process tanks and treatment, aeration blowers, chlorine contact tanks, sewage and reclaimed water pumping facilities, a 2-MG reclaimed water storage tank, 2-MG storage reject/percolation pond, sludge holding tanks, sludge dewatering facilities, chemical storage and feeders, electrical distribution controls, standby electrical generation, and several structures.		

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	
Mary Thomas, PE	Funding	a. TOTAL	b. WITH CURRENT FIRM
		24	5
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Orlando, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
BS, Civil Engineering		Professional Engineer: FL, 65602	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Grant Funding Support Services Orange County, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project manager to provide support to Orange County Utilities Engineering Division with various grant and loan funding application processes and ongoing administrative compliance.			
b.	Polk Regional Water Cooperative Polk County, FL	2026	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
In addition to project management of the overall design and delivery of a new 7.5-mgd reverse osmosis (RO) facility and 61 miles of transmission pipeline, Mary's role has included overall program support. Responsibilities include Water Infrastructure Finance and Innovation Act (WIFIA) and State Revolving Funds (SRF) loan application and compliance; state and water management district grant application and compliance, agency-wide spend plan development, advisor procurement support, and outreach.			
c.	State and District Funding Initiatives State wide, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Over the course of over a decade, Mary has worked with Utility clients to apply for, secure grants and loans for, and provide compliance responses on numerous water and wastewater projects. Programs have included State Legislative priority funding (e.g. Heartland Headwaters Act); SJRWMD, SFWMD, and SWFWMD cost-share agreements, Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) letters of interest, and support to State Revolving Funds (SRF) loan application and compliance programs. Clients have included the City of Deltona, Toho Water Authority, Orange County Utilities, and the Polk Regional Water Cooperative.			
d.	Yankee Lake Underground Injection Control (UIC) Permit Application Seminole County, FL	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Preparation of a Class V exploratory well permit application for surface water recharge or reclaimed ASR. Under this program, Mary supported the County to prepare a SJRWMD co-funding application and determine eligibility for ARPA funding.			
e.	Sanford Facility Plan for SMWTP Improvements City of Sanford, FL	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project director to assist the City with evaluating potential drinking water treatment technologies for 1,4-dioxane, PFAS, and TTHMs. Mary's role has included facility plan review, state revolving fund loan application documents, and other grant support. Under this project Mary also initiated an outreach program and collaborated with other regional agencies for a unified message.			

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	
Jason Rozgony, PE	Cost Estimating	a. TOTAL	b. WITH CURRENT FIRM
		30	7
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Westminster, CO			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
BS, Civil Engineering		Professional Engineer: CO, 0035713	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Norwood-Oeffler WTP Improvements City of North Miami Beach, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Estimator. Part of the scope includes replacing the old lime facilities with new pellet softening technology, eliminating the need to handle lime disposal. A key component of the project is cost reduction for sludge disposal as it creates a 98% solids-free draining pellet, eliminating mechanical dewatering and producing a reusable, environmental friendly waste product. This technology provides small footprint, low maintenance, and an economical alternative to the traditional systems. The project is now under construction after a successful 4-month pilot testing phase.		
b.	Chiller Replacement - Preliminary Design Broward County, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Cost Estimator. This project is to prepare a preliminary design to assess the needs for a replacement chiller for a large administration building.		
c.	Southeast Wastewater Treatment Plant Improvements and Expansion Pasco County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Estimator. Carollo is providing facility planning, preliminary design, and final design for the improvements and expansion of the County's 3-mgd WWTP, expanding its capacity to 6-mgd. The Phase 1 engineering services included a condition assessment, process evaluation, capacity analysis report, and facility plan for the expansion and improvements of the Southeast WWTP. The scope also included a force main and route analysis for two force mains coming into the plant.		
d.	PRWC Water Supply Improvements, Phase 1 Polk Regional Water Cooperative, FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Estimator. Project included the conceptual and preliminary design of two RO water treatment plants (15-mgd and 30-mgd), routing studies, conceptual design of 120 miles of pipeline, and completion of an integrated water supply study of the Peace Creek Watershed.		
e.	Water Delivery Comprehensive System Assessment and Update Dallas Water Utilities, TX	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Cost Estimator. Carollo performed a comprehensive investigation of projected water demands, aging infrastructure, service reliability, benchmarking, water quality, risk management, and efficiency improvements. The project involved the analysis of many different hydraulic scenarios, predict the consequences, and identify the optimum approach to address those consequences.		

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	
Blake Harvey	Water Treatment Support	a. TOTAL	b. WITH CURRENT FIRM
		6	2
15. FIRM NAME AND LOCATION (City and State)			
Carollo Engineers, Inc. - Sarasota, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
BS, Environmental Engineering		Engineer Intern: FL	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Sawgrass Water Treatment Plant Chemical System and Wellhead Concentrate Replacement, City of Sunrise, FL	2025	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project engineer to design the replacement chemical feed systems at the nanofiltration water treatment plant.			
b.	Falkenburg Area Emergency Capacity Assistance Hillsborough County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project engineer to assist the County with defining and implementing solutions to increase the Falkenburg Advanced Wastewater Treatment Plant capacity and divert flows in the collection system to another treatment plant. Work entails planning, conceptual design, and working with manufacturers and contractors to implement the plan.			
c.	South County Regional Water Treatment Plant Filter Media Replacement Collier County, FL	2024	2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project engineer to assist with the filter media replacement including the underdrain, media, surface sweeps, and launder troughs. The effort included developing design drawings and installation specifications for a contractor to remove and install new filter media and associated components. Also included in this effort is the design for a passive hydraulic relieve (i.e., overflow) for the blend tank to prevent backup and flooding in the filter gallery, and associated engineering during construction.			
d.	South County Regional Water Treatment Plant Lime Slaker Replacement and Flow Meters, Collier County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project engineer to assist with the development of design drawings and installation specifications for a contractor to remove and install new lime slakers. Also included in this effort is the design for the replacement of flow meters at both the SCRWTP and the North County Regional WTP facilities.			
e.	Shell Creek Water Treatment Plant Acid Feed System Improvements City of Punta Gorda, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Project engineer to help restore the reliable operation of the sulfuric acid feed system at the RO facility, including resolving issues with the solvent bonded fittings in the acid metering room, Carollo conducted an evaluation and provided recommendations for improvements to the acid system. Tasks included plans and specifications suitable for the City to bid the restoration work to a contractor and construction services as needed to provide shop drawing reviews, construction observation and inspections, and acceptance of final work by the contractor.			

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
Munir Al-Suleh, PE, PMP	Site/Civil	25	2

15. FIRM NAME AND LOCATION (City and State)

Carollo Engineers, Inc. - Sarasota, FL

16. EDUCATION (Degree and Specialization)

MBA, Business Administration; MS, Environmental Engineering; BS, Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer: FL, 67396

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Certifications: Project Management Professional (PMP), PMI. **Organizations:** American Society of Civil Engineering Florida Engineering Society PMI, South Florida Chapter Florida Water Environment Association Water Environment Federation

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Bee Ridge WRF Expansion and Conversion to AWT Sarasota County, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Civil engineer for the expansion project of the BRWRF from 12-mgd MMADF to 18-mgd MMADF and converting its process to meet Florida advanced wastewater treatment (AWT) requirements. The design was completed in 2022 and Carollo is currently providing construction phase and startup services.			
b.	Dunn Water Reclamation Facility and Disinfection Improvements Sarasota County, FL	2024	2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Civil engineer for this design-build project involved modifications to the existing effluent filters including the addition of a new metal canopy over the structure and new sodium hypochlorite storage tank facilities and secondary containment area			
c.	Booster Pump Station Polk Regional Water Cooperative, Polk County, FL	2026	2026
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Civil engineer for the design for the project site layout, site access, paving, grading, and stormwater management plans for proposed two ground storage tanks (GSTs) and booster pumps at two different sites. The project also included yard piping for the booster pumps that connect to the interconnect piping system on both the influent and effluent side. The influent pipe comes from the interconnect system and is routed northward into the GST. The effluent pipe comes from the GST and feeds into the booster pump.			
d.	Oakridge Water Treatment Plant High Service Pump Replacement JEA, Jacksonville, FL	2025	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Civil engineer for the design to replace six high service pumps, motors and associated suction and discharge valves and piping, electrical system upgrades, piping for Well No. 1, auxiliary generator and transfer switch, high service pump building renovation, site work, maintenance of operations during construction, and incorporating resiliency requirements. Engineering services include the final detailed design, permitting, bid phase assistance, and engineering support services during construction.			
e.	Wesley Center WWTP Parking Area Addition Pasco County, FL	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
Civil engineer for this project which consists of constructing approximately 37,000 ft ² (0.85 ac.) of concrete/asphalt parking area to accommodate a minimum of 110 parking spaces with an appropriate stormwater system consisting of vegetative swales, drainage structure and a retention stormwater treatment area.			

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
J. Pete Larkin, PG	Hydrogeologist	24	8

15. FIRM NAME AND LOCATION (City and State)
 ASRus, LLC - Tampa, FL

16. EDUCATION (Degree and Specialization) BA, Natural Science	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Geologist: FL, PG2793
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mr. Larkin is a recognized leader in the permitting, design, construction, and hydrogeologic testing of Upper Floridan aquifer and Lower Floridan aquifer wells. Mr. Larkin has served as project manager and/or lead hydrogeologist on various projects.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Tampa ASR Projects City of Tampa, FL	2021	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Larkin has supported several projects for the City of Tampa’s potable water ASR system at the Rome Avenue Park, David L. Tippin WTF, and Woodlands Terrace Park sites. Specific Role: Sr. Hydrogeologist		
b.	Injection System Expansion City of St. Petersburg, FL	Ongoing	2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Larkin has been actively involved with all aspects of the City’s injection program for more than 20 years. Under his supervision, the City’s injection capacity increased by approximately 88 mgd with the addition of the four new injection wells. Most recently, Pete oversaw design/ construction of IW-4 at the Northeast WRF. Specific Role: Project Manager		
c.	Potable Water ASR Program PRMRWSA, DeSoto County, FL	Ongoing	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Larkin has been actively involved with all aspects of the Authority’s ASR program throughout his career. He is currently overseeing the permitting of converting Wellfield No. 2 from potable water to partially treated water ASR. He also led the permitting effort for Class I concentrate disposal wells for a future RO WTP. Specific Role: Sr. Hydrogeologist		
d.	Piney Point Deep Injection Well Manatee County, FL	Ongoing	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Larkin assisted with the construction and permitting of a 3,200-foot deep injection well to assist with closure of the Piney Point facility. Construction of the DIW well was fast-tracked under as the gyp-stack experienced a breach. The well has been operated successfully for about 2 years under his oversight. Specific Role: Project Manager		
e.	SWWRF Aquifer Recharge System Manatee County, FL	Ongoing	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Mr. Larkin managed the siting, feasibility, permitting, design, and construction of a 1,500-ft well. The aquifer re-charge well received an operation permit under his direction. Specific Role: Sr. Hydrogeologist		

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	
Joseph D. Haber, PG	Hydrogeologist	a. TOTAL	b. WITH CURRENT FIRM
		25	17
15. FIRM NAME AND LOCATION (City and State)			
RESPEC, Fort Myers, FL			
16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
MS, Hydrogeology; BS, Environmental Science and Policy	Professional Geologist: FL, PG2631		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

Organizations: American Institute of Professional Geologists.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Production Wells Rehabilitation (Multiple Wells) City of Venice, FL	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Several of the City's production wells indicated the wells had lost significant capacity since their original construction. The evaluation also indicated biofouling by sulfate-reducing bacteria in RO-6E. Rehabilitation included the mechanical brushing of the casing and portion of open-hole, airlift well development to remove the scrubbed debris, well stimulation using hydrochloric acid, and well development to remove acidization residuals. The capacities of RO-6E, RO-7E, and RO-8W increased by 106% and 453%, and 50%, respectively. Role: Technical oversight.		
b.	Atlantic/Brentwood DIW Mechanical Integrity Testing and UIC Permit Renewal, Sarasota County, FL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Provided hydrogeologic services related to completion of Mechanical Integrity Testing (MIT) and preparation of an Underground Injection Control (UIC) Renewal Application for the Class I Atlantic/Brentwood Waste Reclamation Facility (WRF) IW-1. Services included the preparation of the MIT Test Plan to FDEP UIC staff; development of technical specifications for MIT contractor selection and bid request documentation, well contractor selection; MIT field testing and performance oversight and documentation; development of MIT summary report to UIC staff; preparation of the UIC Renewal Application; and coordination with UIC and County staff. Role: Project Manager.		
c.	Reclaimed Water Aquifer Storage and Recovery Feasibility Evaluation and Permitting, Braden River Utilities (BRU), FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Provided a Preliminary Feasibility Investigation to determine whether reclaimed water aquifer storage and recovery (RW ASR) has the potential to provide wet weather storage. The feasibility investigation confirmed RW ASR is conceptually feasible. Upon completion, a team was assembled that completed the ASR System Design and developed permit applications to the FDEP. All efforts to-date have been completed on budget and on time. The permit application process is ongoing. Role: Technical Lead.		
d.	Venice Gardens No. 1A and 2 Deep Injection Wells – Mechanical Integrity Testing (MIT) and System Plugging and Abandonment, Sarasota County, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
	Developed an MIT Test Plan for the Florida Department of Environmental Protection (FDEP) approval and Plugging and Abandonment Plan and Permit application to UIC staff. Joe led the development of technical specifications for the tests, project scheduling and coordination, hydrogeological and field-testing services oversight, and development and submittal of the data and results of the MIT Report to the County and FDEP UIC. Both tests were deemed successful. Role: Project Manager and Principal Hydrogeologist.		

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

12. NAME RUSSELL P. HYATT, PSM, Vice President		13. ROLE IN THIS CONTRACT SENIOR LAND SURVEYOR Primary Office Location: Bradenton, FL	14. YEARS EXPERIENCE	
			a. TOTAL 36	b. WITH CURRENT FIRM 22
15. FIRM NAME AND LOCATION (City and State) HYATT SURVEY SERVICES, INC., BRADENTON, FLORIDA				
16. EDUCATION (DEGREE AND SPECIALIZATION) 1990 - BS SURVEYING & MAPPING UNIVERSITY OF FLORIDA		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FLORIDA PSM #5303		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) FLORIDA SURVEYING AND MAPPING SOCIETY THE HYDROGRAPHIC SOCIETY OF AMERICA SOCIETY OF AMERICAN MILITARY ENGINEERS NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS				

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
IDIQ for Surveying & Mapping Services USACE - Jacksonville District, Districtwide (Prime Consultant)	2005 to present	n/a
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Role: Surveyor/Project Manager a. Size & Scope: Mr. Hyatt successfully completed 144 Task Orders. Scopes of work consisted of Horizontal & Vertical Geodetic Control Surveys (GPS & Digital Leveling), Topographic Surveys (beach profiles, levee cross sections, upland disposal areas and LIDAR ground truthing), Construction Surveys, Single/Multi Beam Hydrographic Surveys (beach profiles, canal cross sections and channel surveys), Property/Boundary Surveys, Tidal Surveys, Ground Penetrating Radar & Vacuum Utility Excavation. All deliverables met USACE CADD/GIS reqs. Cost: \$ 6,861,099.06		
IDIQ for Surveying & Mapping Services USACE - Jacksonville District, Districtwide (Sub Consultant)	2009 to present	n/a
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Role: Surveyor/Project Manager b. Size & Scope: Mr. Hyatt successfully completed 65 Task Orders as a sub-consultant to Merrick & Co., GRW Aerial Surveys, GCT, Inc., Michael Baker, Jr. Inc. & Metro Engineering. Scopes of work consisted of Single/Multi Beam Hydrographic Surveys (beach profiles, canal cross sections and channel surveys), Topographic Surveys (beach profiles and levee cross sections), Horizontal & Vertical Geodetic Control Surveys (GPS & Leveling) and Construction Support Surveys. All surveys were performed to USACE specifications and met USACE CADD Standards. Cost: \$ 2,408,938.43		
23-037 EAA Construction Support Palm Beach County, Florida USACE Jacksonville District	2023-Present	2023
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Role: Surveyor/Project Manager c. Size & Scope: Mr. Hyatt provided Hydrographic Survey support along with all personnel, equipment, supplies, facilities, transportation, tools, materials, supervision, and other items and non-personal services necessary to provide Architect-Engineering Services for performing construction support on Everglades Agricultural Area (EAA) CNT 10A. Palm Beach County, Florida. Cost: \$1,178,004.88		
Brevard Mid Reach and South Reach Construction Support, Brevard County, FL (USACE - Jax District)	2023	n/a
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Role: Surveyor/Project Manager d. Size & Scope: Mr. Hyatt successfully, performed a topographic survey of the pre-construction and post-construction conditions to monitor the placement of material. The surveys were conducted as needed in support of construction activities. Final volumes were provided in a tabular format using the Digital Terrain Model in accordance with the construction contract specifications for measurement and payment. Cost:		
21-122 PINELLAS COUNTY TOPOGRAPHIC & HYDROGRAPHIC MONITORING SURVEY, Pinellas County, Florida (USACE – Jax District)	2021	n/a
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Role: Surveyor/Project Manager e. Size & Scope: Hyatt Survey obtained topographic and hydrographic survey data for beach profiles in Pinellas County. Profile lines extended 150 feet landward or until a building, road, wall, protected vegetation, water, etc. was encountered. Profile lines extended seaward from the most landward offshore data point at a distance of no less than 3,000 feet or 30 feet of depth, whichever came first. Cost: \$47,176.35		

CITY OF NORTH PORT | CONTINUING SERVICES CONTRACTS | RFP 2025-12

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

12. NAME Amber Mitchell	13. ROLE IN THIS CONTRACT Environmental Consultant	14. YEARS EXPERIENCE	
		a. TOTAL 7	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION <i>(City and State)</i> EarthBalance Corporation, North Port, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Duke - Master of Environmental Management, Coastal Environmental Management FSU - Bachelor of Science, Environmental Science		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FWC Authorized Gopher Tortoise Agent	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Wetland Delineation Training, The Swamp School			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Water Control Structure 113 (North Port, Florida)	2021 - 2023	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Completed an ecological assessment of the work area associated with the replacement of the City of North Port's Water Control Structure 113, including a delineation of wetland boundaries and a gopher tortoise burrow survey covering the proposed construction and staging area. Prepared an environmental considerations report for state and local permit applications and attended a site visit with Southwest Florida Water Management District staff.		
b.	Bee Ridge Water Treatment Facility Expansion Planning and Permitting (Sarasota County, FL)	2022 - 2024	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided habitat mapping, wetland delineation, and permitting services for the approximately 150-acre property. Tasks included field review to delineate the locations of onsite wetlands and mesic hammocks, production of habitat descriptions for the entire site, completion of a protected species assessment, including a gopher tortoise survey, production of habitat, soils, and wetland maps, and permitting assistance. This scope included permitting through local government, the Florida Department of Environmental Protection (FDEP), and the Environmental Protection Agency, including NEPA compliance.		
c.	Peace River Manasota Regional Supply Authority Regional Integrated Loop Phase 2B Design Build (North Port & Port Charlotte, FL)	2023 - Present	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided habitat mapping, wetland delineation, and permitting services for the approximately 13-mile pipeline. Tasks included field review to delineate the locations of onsite wetlands and map the location of gopher tortoise burrows, permitting through FDEP, the U.S. Army Corps of Engineers, and FWC, gopher tortoise relocations, and construction oversight.		
d.	Water Control Structure 108 (North Port, FL)	2020	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Completed an ecological assessment of the area adjacent to the City of North Port's Water Control Structure 108, including a gopher tortoise burrow survey covering the proposed staging area, and a bonneted bat roost survey on potentially impacted trees. Prepared an environmental considerations report to accompany state and local permit applications.		
e.	Peace River Manasota Regional Supply Authority Regional Integrated Loop Phase 3B Construction Oversight (Sarasota County, FL)	2021	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Performed construction oversight to ensure compliance with the permit and protected species regulation for this pipeline. Tasks included completion of 100% gopher tortoise burrow surveys across the entire 6.6-mile pipeline route, routine monitoring of an adjacent bald eagle nest, submittal of required environmental documentation to the US Army Corps of Engineers and Florida Department of Environmental Protection, oversight of crew during work within wetlands, and leadership of environmental training meetings for field crew to ensure compliance with environmental regulations and the eastern indigo snake protection plan.		

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

12. NAME Joseph R. Antinori, P.E.	13. ROLE IN THIS CONTRACT Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 17
15. FIRM NAME AND LOCATION (City and State) Tierra, Inc., Tampa, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Professional Engineer, License No. 73176	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Joseph has worked in the field of Geotechnical Engineering for 17 years and has completed a variety of roadway and bridge projects for City, County and State entities. Additionally, Joseph has completed projects for private clients, including residential, commercial, and industrial site feasibility studies. His experience includes soil improvements, shallow and deep foundation analyses, retaining wall and soil anchor system design, settlement and slope stability analyses, and pavement evaluation.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	SR 52 Water Main Relocation Tampa Bay Water, Pasco County, Florida	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer of Record. The project consisted of relocating a portion of Tampa Bay Water's collection main to new casing beneath SR 52. The new pipeline will cross SR 52 between Secretariat Road and Phillips Highway. Tierra performed Standard Penetration Test (SPT) borings at select locations along the project alignment and Joseph provided geotechnical engineering recommendations as they pertained to the proposed water main relocation. <input checked="" type="checkbox"/> Check if project performed with current firm		
b.	West Port Water Reclamation Facility Expansion Phase I Charlotte County, Florida	2024	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer of Record. The project consisted of designing and constructing multiple new structures for the expansion of the West Port Water Reclamation Facility in Charlotte County. Specifically, the expansion consisted of new equalization tank, biological nutrient reduction basin, chlorine contact basin and secondary clarifier. Joseph provided geotechnical support for Phase I of the project improvements. <input checked="" type="checkbox"/> Check if project performed with current firm		
c.	Rocky Creek Wastewater Expansion Phase 3 Hillsborough County, Florida	2023	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer of Record. The project consisted of the extension of approximately 4,000 lineal feet of a vacuum pipe collection system along the westbound lane of South Lagoon Street and northbound lane of Troydale Road in Hillsborough County. To support the design of the utility installation, Tierra performed SPT and hand auger borings, and pavement cores along the project alignment. Joseph provided geotechnical engineering recommendations to support the project. <input checked="" type="checkbox"/> Check if project performed with current firm		
d.	9th Avenue North Force Main City of Safety Harbor, Pinellas County, Florida	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer of Record. The project consisted of installing approximately 1,800 linear feet of sanitary force main along the east side of 9 th Avenue North from south of Harbor Lake Court to south of Marshall Street. The force main will be installed via directional drilling techniques at a depth of approximately 4 feet below grade. Tierra provided geotechnical information for use in the evaluation and installation of the force main. <input checked="" type="checkbox"/> Check if project performed with current firm		
e.	12-inch Force Main from Harbour Island Pump Station City of Tampa, Hillsborough County, Florida	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer of Record. This project included the design of a new 12-inch force main that was to extend from the Harbour Island Pump Station beneath the Garrison Channel just west of Beneficial Drive within the City of Tampa. Tierra's services included Standard Penetration Test boring to depths of up to 80 feet, rock coring, laboratory testing and preparation of a geotechnical data report to assist the designers. <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 David J. Hunniford, PE		13. ROLE IN THIS CONTRACT Odor and Corrosion Control Engineer		14. YEARS EXPERIENCE	
		a. TOTAL 39		b. WITH CURRENT FIRM 6	
15. FIRM NAME AND LOCATION (City and State) V&A Consulting Engineers, Inc. Tampa, FL.					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Chemical Engineering Georgia Institute of Technology 1982			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida 43314		

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Dave has over 39 years of experience in the field of water and wastewater odor, hydrogen-sulfide-related corrosion, and trenchless pipeline engineering. Project expertise includes solving various odor and corrosion issues in municipal water and wastewater systems, including collection, distribution, and treatment systems, as well as installing pressure pipelines by horizontal directional drill, jack and bores, slip lining, and pipe bursting. Also participated in multiple publications & patents.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State) Sarasota County, Wendell-Kent Pump Station Rehabilitation, Sarasota, FL		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Odor/Corrosion 2022	CONSTRUCTION (If applicable) 2024/25
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager responsible for condition assessment and odor control-related engineering services for rehabilitating a 3.4 MGD regional pump station. The fourteen-year-old submersible station experienced liner failure and significant concrete wall loss due to extreme hydrogen sulfide-induced corrosion. Rated the condition of walls and ceiling, performed surface penetration, and pH testing. Evaluation of existing biological odor control (OC) system and development of sulfide loading basis were used to provide design basis recommendation for new ventilation and vapor phase OC system. Contract Amount \$34,292			
b. (1) TITLE AND LOCATION (City and State) Manatee County, Odor & Corrosion Control Program, Manatee County, FL		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Active	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager since 2019 for providing ongoing technical oversight and program management for countywide collection system enhancement hydrogen sulfide control aimed at reducing corrosion. Routine services include monthly meetings/reports, directing vendor activities, and evaluating performance data for a \$5M+ annual program. Contract Amount \$287,627			
c. (1) TITLE AND LOCATION (City and State) Peace River Manasota Regional Water Supply Authority (PRMRWSA), Pipeline Corrosion Engineering Services. Sarasota/ Venice/ Arcadia, FL		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Active	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager since 2021 for annual assessments of PRMRWSA existing cathodic protection (CP) systems intended to provide corrosion control for all steel and ductile iron pipelines associated with water transmission from the Peace River Water Treatment Plant (WTP). V&A personnel perform pipe-to-soil potential measurements at hundreds of test stations (TS) to confirm each pipeline has NACE SP0169 criteria for adequate corrosion control. Anode output and AC voltage readings for each anode TS are also recorded and any needed TS repairs are performed. Annual findings are summarized in a technical memorandum and data is also provided in an online dashboard format. Contract Amount \$209,807			
d. (1) TITLE AND LOCATION (City and State) Pasco County Shady Hills Wastewater Treatment Plant (PCSHWWTP) Headworks Replacement Assessment and Design, Shady Hills, FL		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2022	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager supported plans to expand PCSHWWTP capacity from 14 MGD to 20 MGD via assessment of existing 14-year-old elevated concrete headworks structure and OC system. Temporary flow bypass of headworks enabled the visual assessment and video documentation of the influent header channel, four bar screen channels, two grit removal chambers, and outlet flow structure. Ultrasonic wall thickness testing on influent ductile iron piping, and hydrogen sulfide and dissolved sulfide loading conditions were measured. V&A assessed existing chemical OC system performance and provided operational recommendations to reduce chemical and maintenance costs and improve overall performance. Contract Amount \$34,000			
e. (1) TITLE AND LOCATION (City and State) City of St. Petersburg, Critical Force Mains Condition Assessment Program, St Petersburg, FL		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing since 2021	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager responsible for condition assessment of a grouping of force mains to determine their current condition and identify areas for repair, rehabilitation, or replacement to mitigate potential failure. The scope included reviewing the City's preliminary desktop force main system assessment, performing field screening condition assessment testing, and submitting recommendations on specific physical condition assessment techniques that should be used across the twenty-six force mains rated as critical risks in the desktop report. V&A worked closely with City staff to fill in GIS data gaps/discrepancies and mine the institutional knowledge critical to understanding each force main's current characteristics. Contract Amount \$197,177			

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	
Brian Ball, PE		Condition Assessment Lead Engineer		a. TOTAL	b. WITH CURRENT FIRM
		15. FIRM NAME AND LOCATION (City and State) V&A Consulting Engineers, Inc. Tampa, FL.		21	1
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)			
B.S. Civil Engineering Temple University, PA 2009		Pennsylvania 41899			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Brian has over 15 years of experience providing condition assessment and asset management solutions to improve how civil infrastructure is assessed and managed. He also has over 6 years of experience as a project manager in the commercial construction industry. Prior to joining V&A, he was most recently the Chief of Asset Management for the City of Baltimore Department of Public Works.					

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
City of St. Petersburg, Critical Force Mains Condition Assessment Program, St Petersburg, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing since 2021	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		✓ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	
Project Engineer responsible for condition assessment of a grouping of force mains to determine their current condition and identify areas for repair, rehabilitation, or replacement to mitigate potential failure. The scope included reviewing the City's preliminary desktop force main system assessment, performing field screening condition assessment testing, and submitting recommendations on specific physical condition assessment techniques that should be used across the twenty-six force mains rated as critical risks in the desktop report. V&A worked closely with City staff to fill in GIS data gaps/discrepancies and mine the institutional knowledge critical to understanding each force main's current characteristics. Contract Amount \$197,177			
b. (1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Miami-Dade County Force Main Condition Assessment, Miami, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2011	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		Check if project performed with current firm	
Project Engineer responsible for condition assessment of two (2) 54-inch force mains constructed of PCCP. The inspection methods included internal inspection using free-swimming electromagnetic and acoustic tools to quantify gas pockets and wire break damage. The results of the assessments provided a basis for deciding on whether to rehabilitate or replace various pipe segments along the force main alignments. Contract Amount \$5,000,000			
c. (1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Baltimore City DPW Chief of Asset Management, Baltimore, MD		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2021-2024	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		Check if project performed with current firm	
Served as Division Chief of Asset Management, overseeing the development of asset management plans for 4,500 miles of water mains, 1,600 miles of sewer mains, all stormwater assets, two wastewater treatment plants (240 MGD capacity), three water filtration plants (360 MGD capacity), and all pump stations, tanks, and reservoirs. Led condition assessments for all vertical and horizontal assets, maintained the City's core utility GIS systems, and developed ESRI dashboards for reporting. Directed the creation of GIS-based tools for Lead and Copper Rule compliance, established data management standards, and implemented preventative maintenance strategies using reliability-centered maintenance. Managed the Cityworks CMMS system to streamline asset tracking and maintenance activities. Contract Amount Not Applicable			
d. (1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Fairfax County; Pump Station Condition Assessment. Fairfax		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2015-2021	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		Check if project performed with current firm	
Condition Assessment Engineer responsible for Condition Assessment of 20 Pump Stations for Fairfax County. Developed work plans utilizing ESRI Survey 123 to assess all assets within the pump station. Also developed an asset hierarchy and preloaded all available asset data to streamline the condition assessment. Also developed standardized assessment metrics to ensure all data collected was consistent. Contract Amount \$2,000,000			
e. (1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Washington Aqueduct IDIQ – USACE West Filter Building Valve Replacement Task Order, Washington, DC		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2015-2019	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		Check if project performed with current firm	
Project Engineer responsible for Conducting assessment of all piping within the filter gallery as part of the overall project replacing the existing valves. The piping evaluation included determining repair and replacement options for the pipe. Worked with electrical and instrumentation and controls engineers to determine specifications for valves and valve actuators as well as determined construction sequencing to limit shutdowns of the filters. Specified and reviewed a Carbon Fiber Repair of two 10-foot long sections of 84-inch Steel Pipe. Contract Amount \$1,000,000			

CITY OF NORTH PORT | CONTINUING SERVICES CONTRACTS | RFP 2025-12

TAB 4

Proficiency in Similar
Services/Projects



TAB 4

Proficiency in Similar Services/Projects

According to Engineering News Record (ENR), Carollo is one of the largest firms in the US focused exclusively on water, wastewater, and reclaimed water. As such, we offer a superior depth of resources and unmatched relevant experience.

Similar Utility Contract Experience

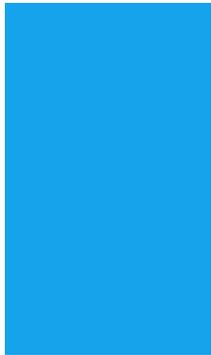
Carollo's Florida practice is broad and comprehensive and includes extensive experience successfully delivering projects under contracts similar to your continuing services contract. The table below shows a sample of on-going utilities engineering services contracts we currently hold in Florida.

For each of these clients, we have consistently provided quality, responsive service, as demonstrated by re-selection for each upon competitive re-advertisement. Detailed descriptions of 10 example projects are provided on the following pages.

Utility	Project	Water	Wastewater	Reclaimed
Sarasota County	Utility Planning, Permitting, and Regulatory Compliance	✓	✓	✓
Sarasota County	SCADA Engineer of Record	✓	✓	✓
Manatee County	Utilities Engineer of Record	✓	✓	✓
Lee County	Utilities Engineer of Record	✓	✓	✓
City of Punta Gorda	Water Supply and Treatment Contract	✓		
Collier County	Utilities Professional Services Library	✓	✓	✓
Town of Longboat Key	Professional Services Library		✓	
Hillsborough County	Bond Engineer Contract	✓	✓	✓
Orange County Utilities	Program Management for Water and Wastewater	✓	✓	✓
City of Cocoa	Eng. Svcs. for Wastewater Collection, Treatment, and Disposable Systems		✓	✓
Pasco County	Continuing Professional Services	✓	✓	✓
Seminole County	Continuing Engineering Services Utility Improvements/Continuing	✓	✓	✓
City of Orlando	Continuing Professional Wastewater Engineering Services		✓	✓
City of Oviedo	Continuing Engineering Services	✓	✓	✓
JEA	General Engineering Services for Water, Wastewater, and Reclaimed Water	✓	✓	✓
City of Winter Springs	Continuing Engineering Services	✓	✓	✓
City of Altamonte Springs	General Engineering Services for Water and Wastewater	✓	✓	✓
City of Boynton Beach	Water Treatment Plant Improvements and General Consulting Services	✓	✓	✓
City of Clearwater	Professional Utilities Engineering Services	✓	✓	✓
City of Daytona Beach	Continuing Prof. Engineering Services for Potable Water and Wastewater	✓	✓	✓
City of Delray Beach	General Engineering Consulting Services	✓	✓	✓
City of Margate	General Engineering Services for Water and Wastewater	✓	✓	✓
City of Pompano Beach	Engineering services for Water and Wastewater Reuse	✓	✓	✓
Broward County	Water Library Contract	✓		
Town of Davie	Continuing Services Contract	✓	✓	✓
Polk County	Water/Wastewater/SCADA Continuing Services	✓	✓	✓
City of Sunrise	Professional Services- Water, Wastewater, Reuse, and Natural Gas Utilities	✓	✓	✓
Tampa Bay Water	As-Needed Engineering Services	✓		

PART I: SECTION F

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		1
21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED
PRMRWSA Integrated Regional Water Supply Plan 2025 Lakewood Ranch, FL		PROFESSIONAL SERVICES
		CONSTRUCTION <i>(if applicable)</i>
		2025 / N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Peace River Manasota Regional Water Supply Authority	James Guida, Director, Water Resources and Planning	941-316-1776 / JGuida@regionalwater.org
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		



RELEVANCE / HIGHLIGHTS

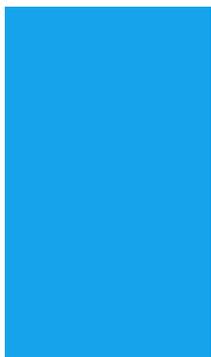
- Regional water supply plan
- Demand management
- Water conservation
- Regulatory
- Water reuse

Cost: Fee: \$698,883

The Peace River Manasota Regional Water Supply Authority requested Carollo provide professional engineering services to update the Authority's Integrated Regional Water Supply Plan for 2025. The last integrated regional water supply master plan was completed in 2020. Since that time, the regional water supply situation had changed with continued demand increases, new regional facilities coming online, new permitted water supply sources, new studies that may provide additional supplies, and the ongoing design of new transmission system pipelines and a new raw water reservoir. The goal of this project was to provide a plan to guide the future of the regional water supply through 2045 and allow the Authority to meet its commitments to members to provide a cost-effective, reliable, and environmentally responsible regional public water supply while maintaining and optimizing existing facilities.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Carollo Engineers, Inc.	(2) FIRM LOCATION (City and State) Sarasota, FL	(3) ROLE Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		2
21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED
North Lee County Water Treatment Plant Reverse Osmosis Expansion Lee County, FL		PROFESSIONAL SERVICES
		CONSTRUCTION <i>(if applicable)</i>
		2025
		2025
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Lee County Utilities	Hank Borroso, Utilities Manager	239-826-5619 / hbarroso@leegov.com
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		



- RELEVANCE / HIGHLIGHTS**
- Water treatment process design and construction
 - Resiliency
 - Control system design

Cost: \$48 million

Carollo was selected to provide study, design, and construction phase engineering services for the North Lee County WTP Expansion to 15 mgd. This is Carollo’s third contract for membrane plant improvement and expansion with Lee County Utilities including the Pinewoods WTP Rehabilitation and Expansion in 2008 and the North Lee County Rehabilitation and Expansion in 2012, a testament to the quality of Carollo’s work and client service. Both of these prior projects addressed deficiencies in the previous designs including redesign of the existing trains and control systems to improve reliability and hydraulics, addition of energy recovery to the RO process, increasing RO feed pumps from 75 to 250 HP (North plant), and expansion of standby power.

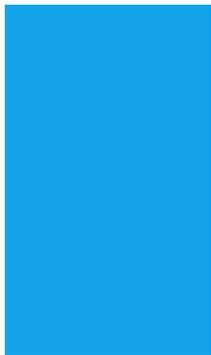
The current North Lee County WTP Expansion to 15 mgd is a \$48-million construction project that takes the WTP beyond its intended build out capacity of 10 mgd by:

- Replacing the existing clearwell and transfer pumping station. This area also includes new degasification and biological odor scrubbing equipment.
- Improving electrical system to EPA Class I reliability standards by:
 - » Providing two new main-tie-main closed transition utility service connections from four new utility transformers that will maintain utility power should a single transformer fail.
 - » Replacing existing switchgear with new arc resistant switchgear capable of serving the two new/redundant utility service connections and generator paralleling and momentary paralleling automatic transfer between utility and standby power.
 - » Distributing common area motor loads into three separate electrical rooms.
- Addition of a new RO process building.
- Addition of a new administration building annex on the existing RO WTP structure.

Design Phase was completed 12/2021

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Carollo Engineers, Inc.	Sarasota, FL	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		3
21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED	
Subaqueous Force Main Replacement Project Town of Longboat Key, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	2025	2025
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Town of Longboat Key	Isaac Brownman, Director of Public Works	941-376-1988 / ibrownman@longboatkey.org
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		



- RELEVANCE / HIGHLIGHTS**
- Wastewater collection system design and construction
 - Trenchless technology
 - Permitting
 - Routing and alternative analysis

Cost: \$20 million

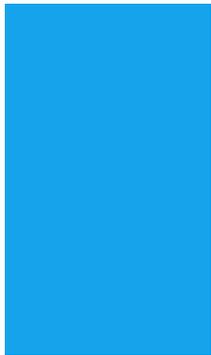
The Town of Longboat Key contracts with Manatee County for wastewater treatment services. The Town pumps its collected raw wastewater from a master pump station on Longboat Key to the Manatee County Southwest Regional Water Reclamation Facility (SWRWRF) on the mainland. The wastewater is transported by a 20-inch ductile iron force main. The force main was installed in 1973, and has approximately 16,000 linear feet. Approximately 11,000 linear feet of the pipeline route is subaqueous across Sarasota Bay. Because of the age of the existing force main, the Town is planning to proactively replace the existing force main.

Carollo provided professional consulting services associated with the environmental permitting of the Town's proposed subaqueous force main replacement. Scope of services included regulatory pre-application meetings conducted with the Florida Department of Environmental Protection (FDEP) and the U.S. Army Corps of Engineers (USACE) and the preparation of permit application documents. Permit application documents included a routing study, alternatives analysis, and design.

To obtain the permit, design efforts required for permitting required full bathymetric survey, geotechnical investigation, environmental seagrass survey and a detailed plan and profile of the proposed 24-inch pipeline.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Carollo Engineers, Inc.	(2) FIRM LOCATION (City and State) Sarasota, FL	(3) ROLE Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		4
21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED	
Babcock Ranch Water Reclamation Facility Expansion Phases I and II Charlotte County, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	2023	2023
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Mitchell and Stark Construction, Inc.	John Broderick, Senior Vice President	941-235-6907 / JBroderick@Kitsonpartners.com
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		



RELEVANCE / HIGHLIGHTS

- Water and wastewater treatment and process design and construction
- Permitting
- Operations efficiencies
- Value engineering

Cost: \$24.1 million

MSKP Town and Country Utility (TCU) owns and operates the Babcock Ranch Utility System, which serves the Babcock Ranch Community in Charlotte County, FL. TCU provides water and wastewater treatment plus a reclaimed water system for the 19,000-unit residential, 5-million sq. ft. commercial development. The community is designed to be developed in phases. Since growth in this area is anticipated, additional wastewater treatment capacity is required to treat wastewater and provide reclaimed water. The 30-acre utility site houses a water treatment plant and a sequencing batch reactor water reclamation facility.

Kitson selected Carollo to design and assist with the construction of the Phase 1 improvements. Phase 1 consisted of a new greenfield site to develop a new 0.15-mgd sequencing batch reactor process with filters and high-level disinfection to produce public access reclaimed effluent water.

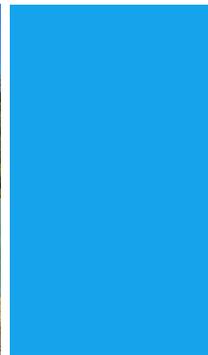
Phase 2 of this project expanded the WTP and WRF to accommodate future growth for the planned community. The WTP increased in flow from 0.25- (Phase 1) to 1.25- (Phase 2) mgd. The water system consists of a new RO treatment plant, degasification and odor control, chlorination, ground storage tank, high-service pump station, and distribution piping for Phase 1. The RO concentrate is disposed into the adjacent WRF and blended into the reclaimed water system used for public access irrigation. The piping and treatment systems are designed to transition to future phases with minimal demolition and rework. This project was delivered as a design-build as part of both Phase 1 and Phase 2.

The Phase 2 WRF Preliminary Design helped TCU understand the requirements to increase the facility's capacity from 0.15-mgd to 0.75-mgd, including converting the existing sequencing batch reactor to conventional activated sludge, treatment requirements (including nitrogen removal), permitting, cost impacts, and operational requirements.

Carollo served as the engineer of record and provided value engineering services to reduce the construction cost by \$2M. In addition, the design and construction allowed for an easier "modular" expansion to increase the peak capacity.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Carollo Engineers, Inc.	(2) FIRM LOCATION (City and State) Sarasota, FL	(3) ROLE Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		5
21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED
Polk County Direct Potable Reuse Polk County, FL		PROFESSIONAL SERVICES
		CONSTRUCTION <i>(if applicable)</i>
		2025
		2025
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Polk County Utilities	Tanja McMillan, CIP Project Manager	863-298-4190 / taniamcmillan@polk-county.net
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		



RELEVANCE / HIGHLIGHTS

- Feasibility Study
- Permitting
- Hydraulic Modeling
- Funding
- Regulatory

Cost: \$2.5 million

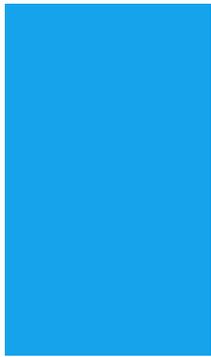
Polk County Utilities evaluated water resources in its Northwest Regional Utility Service Area during master planning and determined that direct potable reuse (DPR) was a viable option to increase the resilience of its water supply capacity within the service area. The concept was then developed for a DPR demonstration system to be constructed on the same property as its Cherry Hill Water Production Facility (WPF). Highly treated effluent, or public access reuse, will be transferred from Polk County's Northwest Regional Wastewater Treatment Facility to Cherry Hill. At the WPF, with a capacity of 10 to 20 gallons per minute, water is treated through a series of processes, such as enhanced coagulation, advanced oxidation, ultrafiltration, granular activated carbon, and UV disinfection. This process scrubs the recycled water to remove any remaining trace chemicals, pharmaceutical residue, hormones, bacteria, protozoa, and viruses.

Polk County was the first in Florida to conduct a DPR feasibility study at a water plant instead of a wastewater plant. The goals of the DPR project are to verify that contaminants specific to Polk County's wastewater supply can be effectively removed while adhering to rigorous state guidelines and meeting all state and federal drinking water standards. Ultimately the project will test the development of innovative methods to treat up to 1.5 million gallons per day of reclaimed water to supplement traditional groundwater sources in the future.

This \$2.5-million alternative water supply project is made possible by a funding agreement between Polk County and Southwest Florida Water Management District.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
	Carollo Engineers, Inc.	Orlando, FL	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		6
21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED
Hydraulic Modeling and GIS Assistance Collier County, FL		PROFESSIONAL SERVICES
		CONSTRUCTION <i>(if applicable)</i>
		Ongoing
		N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Collier County Utilities	Ben Bullert, Supervisor - Project Management	239-252-2583 / benjamin.bullert@colliercountyfl.gov
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		



- ✓ RELEVANCE / HIGHLIGHTS**
- Ongoing hydraulic modeling assistance
 - GIS assistance
 - Development and testing of modeling scenarios for new operational schemes

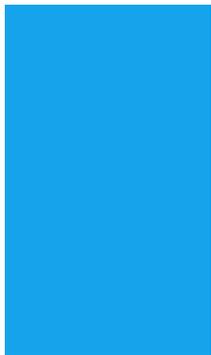
Cost: Fee \$87,000

Collier County owns and operates water distribution, wastewater collection, and irrigation quality (IQ) distribution systems serving approximately 64,000 customers. The County has hydraulic models for each system, which Carollo has maintained since 2013, providing ongoing modeling and GIS assistance. Under these work assignments, Carollo has functioned as an extension of the County, performing modeling assistance when needed. In general, the types of requests for modeling and assistance usually fall into one of these categories:

- Ongoing model updates and training for County staff.
- Development of new model scenarios to evaluate different operational strategies including looping/fire flow scenarios and water age scenarios.
- Evaluation of impacts of potential new developments.
- Development of overall modeling program goals and objectives.
- Maintenance and update of model standard protocol documents.
- Documentation of model input, assumptions, and results.
- Maps or model output to communicate results within Utilities or to other departments.
- Specifically, these work assignments have been used to complete the following major tasks:
 - » Create demand management strategies for areas of the system subject to high demands and hydraulic capacity limitations.
 - » Recalibrate model, develop field test plan, and analyze field data.
 - » Model automated controls associated with the system's storage tanks and pump stations.
 - » Evaluate converting existing "bulk" customers (receives IQ water to a storage pond, which the community later re-pumps) into pressurized customers.
 - » Review collection system hydraulic model and Integrated Water Resources Master Plan Report completed by another consultant

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Carollo Engineers, Inc.	Sarasota, FL	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		7
21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED
Wastewater Collection Systems Master Plan Update Manatee County, FL		PROFESSIONAL SERVICES
		CONSTRUCTION <i>(if applicable)</i>
		2023
		N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Manatee County Utilities	Ed Ference, Underground Utilities Manager	941-792-8811 Ext. 5015 / ed.ference@mymanatee.org
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		



RELEVANCE / HIGHLIGHTS

- Data collection
- Condition assessment,
- Hydraulic modeling
- Long-term planning
- Report development

Cost: Fee \$718,810

Manatee County’s (County) gravity sewer collection system is comprised of approximately 1,205 miles of gravity sewer, 27,184 manholes, and 142,373 lateral lines. Materials used to construct the gravity sewer are high-density polyethylene (HDPE), polyvinyl chloride (PVC), vitrified clay pipe (VCP), cast iron pipe (CIP), and ductile iron pipe (DIP).

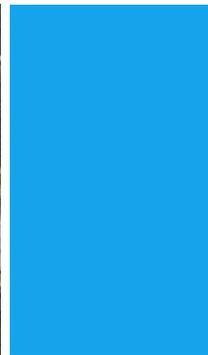
The County retained Carollo to conduct a desktop evaluation of its gravity collection system, prioritize replacement and renewal (R&R) projects, and develop an asset management program (AMP).

The ultimate AMP will help the County effectively and efficiently plan for the renewal of gravity mains, manholes, and lateral lines, preserving the functionality and reliability of the wastewater infrastructure.

The AMP was developed in two steps. The first step investigated inspection technologies that can be used to assess the condition of the assets and identify appropriate maintenance practices and R&R technologies. The second step developed a prioritized program to preserve the County’s gravity main and manhole assets. This program is prioritized according to each gravity main and manhole’s remaining useful life (RUL) and risk score, a numerical metric calculated as the product of likelihood of failure (LOF) and consequence of failure (COF) scores. Based on the resulting asset LOF, COF, and risk scores, as well as Carollo’s discussions with the County, recommended pipe and manhole R&R projects were placed into priority groups.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Carollo Engineers, Inc.	(2) FIRM LOCATION (City and State) Sarasota, FL	(3) ROLE Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		8
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Water, Wastewater, and Reclaimed Water Facilities Program Management Orange County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	2025	N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Orange County Utilities	Charles "Tad" Parker, PE, Asst. Manager of Engineering	407-254-9729 / tad.parker@ocfl.net
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		



RELEVANCE / HIGHLIGHTS

- Water, wastewater, and reclaimed treatment and process
- Hydraulic modeling
- CIP development
- Condition assessment
- Permitting

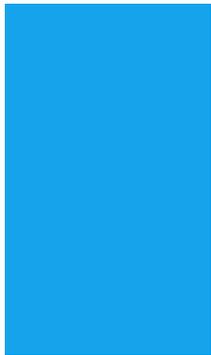
Cost: Fees: \$14.2 million

The Orange County Utilities Water, Wastewater, and Reclaimed Water Facilities Program is a comprehensive initiative managed by Carollo Engineers. This multi-year program management contract supports Orange County Utilities (OCU) in formulating and implementing their Capital Improvements Program for water and wastewater infrastructure. Key assignments under this contract include condition assessments, asset management evaluations, and the development of facilities plans for water reclamation facilities. The program also involves the creation of design best practices for water treatment plants and a preliminary feasibility study for energy sustainability initiatives.

Carollo's role extends to providing engineering services for planning level documents, treatment process recommendations for new advanced wastewater treatment plants, and various evaluations and studies. These efforts are directed at optimizing treatment processes, improving water quality, and reducing operating costs. The program also includes risk and resiliency planning, water quality compliance support, and utility operational assessments.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Carollo Engineers, Inc.	Orlando, FL	Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		9
21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED	
Continuing Professional Services for Pasco County Utilities Pasco County, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	2026	2026
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Pasco County Utilities	Atef Hanna, Engineering Manager	813-235-6189 / ahanna@mypasco.net
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		



RELEVANCE / HIGHLIGHTS

- Water, wastewater, and reclaimed water treatment
- Hydraulic modeling
- Master planning
- CIP Development

Cost: Fees \$1.3 million since 4/2021

Carollo has performed a variety of projects for Pasco County as part of a continuing services contract. Representative examples on-going or completed since April 2021 include:

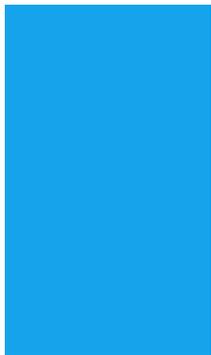
PFAS Compliance Study. The County relies on Tampa Bay Water to supply most of the potable water to their customers. However, the County also owns and operates 16 isolated points of entry (POE) throughout the county which will be required to comply with the EPA's PFAS regulations. In preparation for compliance, Carollo completed a PFAS compliance study. The goal of the study was to identify treatment needs, treatment technologies, and an efficient and effective implementation plan for the County to achieve compliance. The study included evaluation of the existing system water quality and interconnection as well as development of a model to evaluate implementation alternatives. Due to the number of POE, there are opportunities to minimize costs through blending, centralized treatment of individual wells, and possibly centralized treatment among wellfields. Subsequent phase(s) of this project will include evaluation and incorporation of PFAS sampling results into the model, bench-scale testing of PFAS treatment technologies, alternatives analysis, and conceptual design of PFAS treatment systems.

Utility SCADA Master Plan. Carollo is developing a SCADA master plan for Pasco County infrastructure, to include water, reclaim and wastewater treatment plants, and remote pump stations. The SCADA Master Plan will provide a summary of the County's existing SCADA system and will provide a comparison against current technology and standards. The master plan will identify system gaps, deficiencies, areas of improvement, and necessary upgrades, and will develop recommendations to further enhance and maintain the SCADA and security systems.

Pasco County Master Reuse System Pump Station Optimization. Carollo completed a calibration and evaluation of the existing reclaimed water hydraulic model for the County's master reuse system in order to evaluate and recommend pump station improvements to optimize reclaimed water pressure and flow to customers. Tasks include data gathering and field testing, hydraulic model controls update, hydraulic model evaluation, and project deliverables including a summary report and final hydraulic model.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Carollo Engineers, Inc.	(2) FIRM LOCATION (City and State) Sarasota, FL	(3) ROLE Prime

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		10
21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED	
Engineering Professional Services Library - Utilities Collection-Distribution/Plants/SCADA, Collier County, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	2025	2025
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Collier County Utilities	Ben Bullert, Supervisor - Project Management	239-252-2583 / benjamin.bullert@colliercountyfl.gov
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		



RELEVANCE / HIGHLIGHTS

- Water, wastewater, and reclaimed water treatment
- Hydraulic modeling
- Electrical/I&C/SCADA
- CIP Development

Cost: Fees \$4.9 million

Under the engineering library contracts for Collier County Utilities, Carollo has completed numerous studies and designs. Representative examples of ongoing or completed projects include:

Wastewater Model Maintenance Program. Carollo maintains the County’s wastewater collection system models including updates to infrastructure, changes in operational controls and strategies, and continuous improvements to the quality of the data. Carollo also developed a model update and maintenance document that guides the procedures to maintain the model based on the County’s GIS updates. Carollo also evaluates potential new developments to determine their impact on the collection system.

South County Water Reclamation Facility (SCRWRF) Additional Ductwork Interconnections and Improvements for the Odor Control Systems. Carollo provided preliminary and final design and bidding services for ductwork interconnections and improvements to the SSCWRF odor control systems.

South County Water Treatment Plant (SCRWTP) Membrane Element Replacement. The SCRWTP facility operates two treatment trains: 1) reverse osmosis treatment of brackish groundwater; and 2) lime softening treatment of fresh, hard groundwater. Carollo assisted the County to replace the 20 mgd RO membrane elements. Carollo identified suitable RO membrane elements from three manufacturers to be competitively bid and developed design drawings and installation specifications.

North County Regional Water Treatment Plant Control and Information SCADA System Upgrade Design-Build. Carollo completed a design-build control and information system replacement for the County’s 20-mgd Northeast WTP. The existing Siemens 555 and 315 PLCs had become unreliable due to equipment age and the Profibus network demonstrated serious performance problems.

South County Water Treatment Plant Electrical Reliability Improvements. Carollo designed reliability improvements for numerous treatment processes as well as the deep injection well. Improvements also included electrical breakers, motor starters, distribution panels, and control devices. Process areas included the reverse osmosis, odor control, lime treatment, degasification, and sludge dewatering.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Carollo Engineers, Inc.	(2) FIRM LOCATION (City and State) Sarasota, FL	(3) ROLE Prime

PART I: SECTION G

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS											
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
Dharmin Desai, PE, PMP	Contract/Project Manager/Permitting	✓	✓	✓	✓						✓
Bob Cushing, PhD, PE, BCEE	Project Director		✓		✓		✓				✓
Laura Baumberger, PE	Quality Assurance/Technical Advisor - Planning	✓		✓				✓	✓		✓
Sandeep Sethi, PhD, PE	Quality Assurance/Technical Advisor - Water	✓								✓	✓
Dean Milton, PE	Quality Assurance/Technical Advisor - Wastewater			✓	✓						✓
Jennifer Nyfennegger, PhD, PE	Project Manager/Engineering Lead (Cat. 1)		✓								
Andrew Gilmore, PE	Project Manager/Engineering Lead (Cat. 1)					✓			✓		✓
Scott Richards, PE	Project Manager/Engineering Lead (Cat. 2)			✓							
Dan Garcia, PE	Project Manager/Engineering Lead/Pipeline (Cat. 2)										
Kristiana Dragash, PE	Project Manager/Engineering Lead/Master Planning and CIP (Cat. 3)	✓	✓				✓	✓			✓
Nicole Cohen, PE, ENV SP	Project Manager/Engineering Lead/Sustainability (Cat. 3)	✓						✓			
Kyle Ward, PE	Water Treatment Support				✓						✓
Blake Harvey	Water Treatment Support	✓	✓					✓			✓
Raphael Knickerbocker, PhD, PE	Wastewater Treatment Support	✓									✓
Jody Barksdale, PE, ENV SP	Biosolids and Residuals								✓		✓
Leo Pou	Operations and Maintenance										
Pranjali Kumar, PE	Direct/Indirect Potable Reuse					✓					
Matt Love, PE	Pump Stations			✓						✓	✓
Brian Avon, PE	Trenchless Technology			✓							
Kunal Nayee, PE	Metering and AMI			✓					✓		✓
Eric Gassen, PE	Condition Assessments										
Meera McKie, PE	Hydrants/Flushing										
Casey Marika, PE	Hydraulic Modeling	✓	✓				✓	✓		✓	

29. EXAMPLE PROJECTS KEY			
NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)	NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)
1	PRMRWSA Integrated Regional Water Supply Plan 2025 Lakewood Ranch, FL	6	Hydraulic Modeling and GIS Assistance Collier County, FL
2	North Lee County Water Treatment Plant Reverse Osmosis Expansion , Lee County, FL	7	Wastewater Collection Systems Master Plan Update Manatee County, FL
3	Subaqueous Force Main Replacement Project Town of Longboat Key, FL	8	Water, Wastewater, and Reclaimed Water Facilities Program Management , Orange County, FL
4	Babcock Ranch Water Reclamation Facility Expansion Phases I and II , Charlotte County, FL	9	Continuing Professional Services for Pasco County Utilities Pasco County, FL
5	Polk County Direct Potable Reuse Polk County, FL	10	Engineering Professional Services Library - Utilities Collection-Distribution/Plants/SCADA , Collier County, FL

CITY OF NORTH PORT | CONTINUING SERVICES CONTRACTS | RFP 2025-12

TAB 5

Project Control
and Approach



Project Control and Approach

Understanding the Role of Engineering Services Library

The City of North Port stands out in several key ways. While located within Sarasota County, North Port operates its own utilities and is also a customer of the Peace River Manasota Regional Water Supply Authority. Additionally, the City Commission/City Manager form of government blends elected leadership with professional management, providing a unique governance structure. The City encompasses both urbanized areas and numerous non-served regions, adding to its complexity.

To support its critical technical, operational, and business functions, the City relies on a comprehensive library of professional services consultants. As a trusted partner, the Consultant becomes an extension of the City’s staff, addressing specific annual tasks, long-term projects, and urgent assignments to promote the continued efficiency and effectiveness of the Utility Department’s operations.

Our Approach Meets the City’s Primary Goals

Being one of the City’s professional engineering services providers is a multifaceted responsibility, encompassing both routine annual tasks and activities, as well as the ability to respond to immediate, time-sensitive needs. With over 20 years of proven success delivering continuing services to more than 60 Florida utilities, Carollo brings a wealth of experience and results-driven methodology to assist North Port’s strategic objectives for its utility engineering contracts. Our approach is anchored by the following key elements:

- **A local Project Management (PM) approach**, to provide hands-on oversight and tailored solutions, rather than relying on a distant design center model.
- **A highly skilled team**, backed by nationally recognized experts, providing the right mix of staffing to meet the City’s needs.

With the City covering a mix of urbanized and non-served areas, as well as a blend of old and new infrastructure, Carollo is fully prepared to navigate these complexities. Whether managing assets such as the Myakkahatchee Creek WTP and Pan American Boulevard WWTF, or supporting newer facilities like the Southwest RO WTP and Southwest WWTF, we are equipped to provide comprehensive, tailored support for all of the City’s infrastructure needs.

Carollo understands the complexities of managing both aging infrastructure and new developments, and we are prepared to provide comprehensive support across the entire spectrum of the City’s needs.

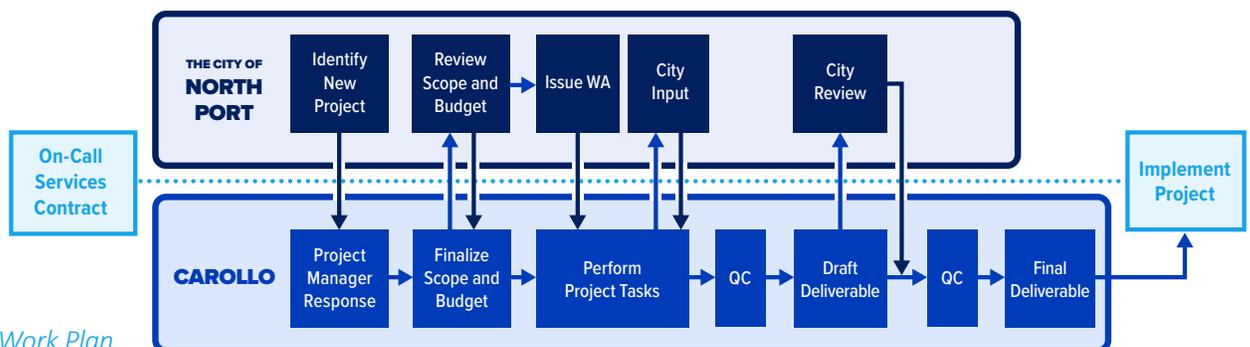
Our Project Work Plan will Successfully Deliver your Scope of Services

Carollo understands the key to delivering successful projects is solid, upfront planning. We prioritize thorough coordination with the City’s project manager to define clear, achievable objectives, so that every task order meets the City’s schedule, budget, and quality requirements. Our team will work closely with City staff to identify project goals, develop detailed schedules, and establish deliverable requirements.

Our approach is built upon three core pillars:

- 1. Clear Goals:** A well-defined scope, schedule, and budget from the outset for every project.
- 2. The Right People:** We assign the best talent to each project, drawing from a team with the expertise to meet the specific demands of every assignment.
- 3. Project Health:** Through monthly project reviews, we track the status of schedule, budget, scope, and quality, making any necessary adjustments to keep the project on track and deliver exceptional results.

Project Work Plan



The City has varied project needs and Carollo is ready to support the City in a variety of ways, including:

Permit Renewals and Regulatory Submittals: From wastewater facility permit renewals to compliance with regulatory submissions like the AWIA Risk and Resilience Assessment and FL House Bill 53, we are well-versed on regulatory requirements and can help North Port remain in full regulatory compliance.

Carollo successfully completed the renewal of Sarasota County wastewater permits for the Lake Forest WWTP, Central County WRF, and Venice Gardens WRF over the past 18 months, all without receiving any Requests for Additional Information (RAIs). This accomplishment underscores our team's meticulous attention to detail and our commitment to compliance and smooth regulatory processes for our clients.

Our team recently completed a Collection System Action Plan and Power Outage Contingency Plan for Collier County. Not only did we complete this task under budget and with time to spare in the schedule, we also had no RAIs. Our PM actually received a call from FDEP praising our attention to detail and thanking us for making their job easier.

Hydraulic Modeling & System Expansion:

Our Infrastructure and Master Planning (IMP) Group is highly skilled in InfoWater and other softwares, and we are prepared to update the City's water and wastewater hydraulic models as part of future system expansion evaluations. Furthermore, we can assist with operation of oversized water transmission mains by developing flushing plans tailored to meet the City's goals while working with the existing infrastructure. We have completed similar projects for Collier County, the Cities of Winter Springs, and Oviedo. We have also responded immediately to many clients in times of emergency such as the City of Winter Springs, when several water mains in the distribution system experienced breaks during a recent hurricane. We have provided timely model results to Collier County on potable, reclaimed, and wastewater modeling evaluations for over a decade.

Planning and Reviewing New Developments:

Carollo has a strong track record of reviewing developer plans and adhering to utility standards. With extensive experience supporting Sarasota County, we can bring similar efficiencies to North Port, providing high-quality development that is fully compliant with the City's specifications.

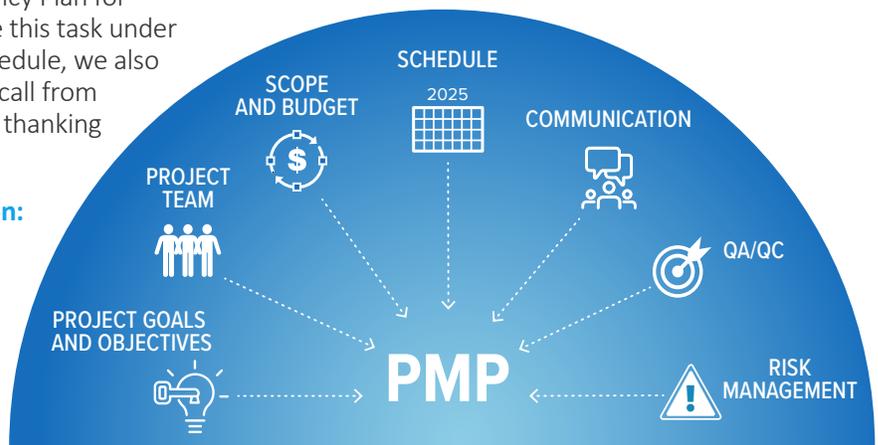
By partnering with Carollo, North Port gains access to a team with not only the technical expertise to address its needs but also the local insight and experience necessary to deliver projects efficiently, effectively, and on time.

Techniques for Timely Project Delivery

Project Management Plan

As part of our philosophy, each project begins with preparing of project management plan (PMP).

The PMP is a powerful communication tool that helps our project manager coordinate our work effort, control the project, and meet the expectations of the stakeholders and staff. The PMP is created during the initial planning and serves as the basis for development for the final work product. The PMP remains a dynamic tool throughout the project.



Maintaining Schedules and Budgets with the Right Tools

Schedules are established by identifying project milestones and determining when each task must be complete to meet the milestone dates. The schedule is reviewed to determine staff requirements to complete the project on schedule. If a project is needed on a fast-track, more staff are assigned than for a project with a longer schedule.

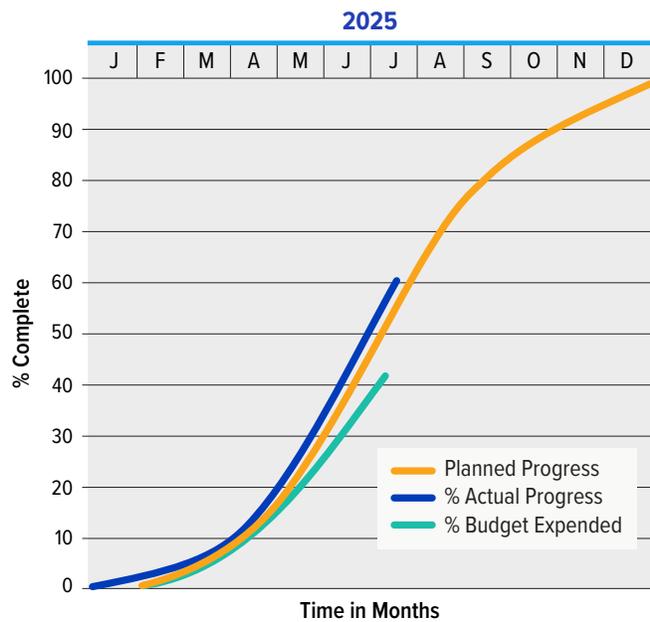
Each month, our project manager assesses the percent complete for the project. The percent complete is estimated on a per-task basis, in a defined manner, and is done independently of budget review. Budget status is not provided to the project manager until after the percent complete has been estimated.

The estimated percent complete is compared to the planned percent complete to determine if the project is on schedule. If the project is not on schedule, staffing adjustments or other corrective measures are implemented.

Monitoring Budgets

Twice each month, each project manager is provided a record of labor hours charged to each job. Using the cumulative hours, percent of budget used is calculated and plotted on the project S-curve. The project manager can then assess the following:

- Are percent complete and percent budget expended close to the planned curve?
- Are percent complete and percent budget expended curves parallel, converging, or diverging?
- Does the rate of progress match the budget expenditure rate?



The “S” curve is a graphical illustration of the project plan, showing how the project will be completed on time and within the labor-hour budget.

Schedule and labor-hour budgets are established to provide sufficient resources to complete each aspect of a project. This is monitored monthly in relation to the progress of the project to allow early detection of potential budget or schedule problems.

Capabilities in Managing Completed Projects

Project Delivery and Quality Management

The County requires an EOR with technical knowledge, management skills, commitment, and dedication. Carollo excels in all of these areas and has demonstrated this repeatedly as your EOR.

Quality Control

Our approach to quality is based on applying the “right reviews” at the “right time” to make sure that the project starts off correctly and ends successfully. We define our quality management goals as:

- Minimizing errors and omissions in all work products.
- Controlling design and construction costs by “doing it right the first time.”
- Maintaining schedule and permit compliance through efficient delivery.

To achieve these goals and to meet our own quality expectations, we will prepare a project-specific quality management plan (QMP) as an element of the PMP that details methods and procedures to verify that design and resulting documents meet the County and industry quality standards.

QUALITY MANAGEMENT PLAN

- Establishes procedures for a successful and quality project
- Includes both Program Level Quality Assurance and Project Team Quality Control
- Will be confirmed with you at the start of the project

QUALITY ASSURANCE

- Conducted proactively as the project progresses
- Independent peer reviews to address critical issues
- Early engagement of experts
- Conducted in early stages to avoid rework



RESULT

Achieves a systematic approach to eliminate gaps and avoid rework



QUALITY CONTROL

- Quality checks prior to submittals
- Internal QC workshops prior to major submittals
- Independent QC team



RESULT

Provides high-quality deliverables that minimize errors

Quality services and deliverables at all project stages for a successful project outcome.

Carollo is committed to delivering quality projects and our focus on “all things water” allows us to focus this quality control effort at a more detailed level than most in the industry. We do this by assigning project reviews with staff who are truly experts in planning, treatment processes, etc.

Technological Capabilities

Carollo is at the forefront of innovation in the water sector, consistently pioneering advanced tools and technologies that enable utilities to maximize their investments.

Florida Leader in Advanced Treatment Technologies and Direct Potable Reuse

Water reuse is the future of sustainable water management. With climate change, rapid population growth, and evolving water demands, recycled water is becoming essential. Carollo Engineers has long been a trailblazer in developing and implementing water reuse systems. Notable projects include:

- **Altamonte Springs:** Carollo led a groundbreaking pilot project demonstrating the feasibility of non-membrane-based treatment for direct potable reuse (DPR) applications.
- **Polk County:** Carollo conducted Florida's first-ever DPR feasibility study at a water facility rather than a wastewater facility, setting a new standard for innovation in water reuse.

Decision Support Services

To help municipal service providers and private sector clients manage their water and wastewater systems more proactively, Carollo developed Blue Plan-it®—an advanced platform that makes planning for the future more dynamic, transparent, accessible, and defensible.

Blue Plan-it® combines technical consulting and engineering services with a user-friendly platform that seamlessly integrates data management, analytics, integration, and visualization. This tool can be used in conjunction or integrated seamlessly with hydraulic models such as InfoWater to make informed, data-driven decisions that optimize water and wastewater system management, anticipate future challenges, and promote long-term system sustainability.

Construction Support Services

Carollo excels in Construction Support Services by providing a dedicated team offering:

- Comprehensive document tracking and scheduling
- Specialty testing equipment
- Constructability reviews
- Contract administration and cost estimation
- Start-up and commissioning

Carollo's construction managers, resident engineers, and specialty inspectors proactively engage with project stakeholders to identify cost-saving, manage risks, and mitigate potential delays. Our Value Engineering process involves systematically analyzing project designs and construction methods to identify opportunities for cost

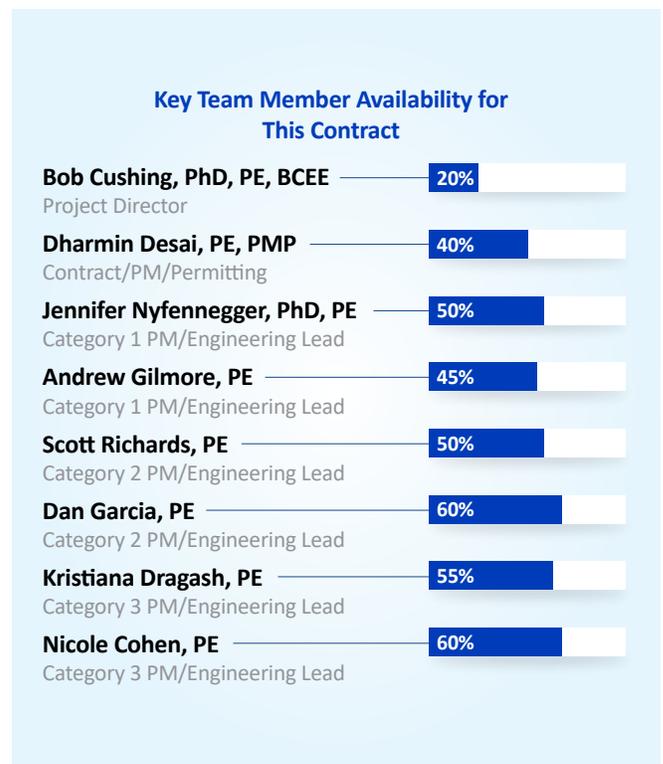
savings without compromising quality or performance. This proactive approach results in construction projects being completed on schedule, within budget, and with minimal change orders. Carollo-managed projects consistently meet or exceed expectations, delivering high-quality outcomes that benefit both facility operators and their customer base.

By partnering with Carollo, the City of North Port gains access to the latest technological advancements, data-driven solutions, and expert construction support—all designed to optimize the efficiency, quality, and sustainability of its systems.

Current Workloads

Carollo is committed to providing the resources required to successfully provide services for this project. As a highly-ranked national firm, Carollo executes a high volume of work across a wide range of disciplines. Our firm-wide workload average commitment to active and ongoing projects generally ranges between 65 and 70 percent. As a result, we have more than ample capacity to respond to our clients' needs, regardless of the size and nature of the work.

We have carefully selected team members based upon how their experience is aligned with the needs of this project and their workload availability. In addition, we have a large "bench" of talent that can assist as needed. Below is the availability of our key team members, all of who have the availability and dedication required. These staff along with additional staff will remain dedicated to the City for the entire duration of the project.



TAB 6

References



References

Carollo has a robust portfolio of continuing contract projects across Florida, demonstrating our expertise in water and wastewater management. Our team has been involved in a variety of projects, including facility planning, condition assessments, and design services for treatment facility and infrastructure improvements.



Continuing Professional Consulting Services

Sarasota County, FL

Under the Continuing Professional Services Contract for Sarasota County, Carollo has completed numerous studies and designs, including:

Siesta Key Water System Evaluation. Project includes a preliminary evaluation of the water distribution system on Siesta Key along with a more detailed pilot study in an effort to develop a repair and rehabilitation program for the system.

Dona Bay Treatability Analysis for the Cow Pen Slough and Intermediate Aquifer Water Sources. Carollo developed and analyzed treatment and integration alternatives for surface water from Sarasota County’s Dona Bay Cow Pen Slough and groundwater from the Intermediate Aquifer. This project formed part of the ongoing efforts to develop these water sources to supplement their existing supply and meet future demands, as well as to achieve environmental restoration of the Dona Bay watershed.

Carlton WTP Finished Water Storage Tank Design. Carollo designed a new 5-MG water storage tank to provide additional water storage capacity. Carollo also redesigned the existing yard piping at the Carlton WTP to accommodate the blending of water received from the Peace River Manasota Water Supply Authority (PRMWSA) with finished water from Carlton WTP.

Program Management Services. Project included a wide range of engineering, management and administrative services to complete various projects. Work efforts involve technical support for the utility’s hydraulic modeling program, assistance with review of collection systems permit applications for DEP permits, and review existing scopes, costs, design, and scheduling data.tanks, pumps for water reuse, and a new operations and maintenance building.

Reference

Gregory Rouse, PE, PMP
 Assistant Utility Director
 941-809-3043
 grouse@scgov.net

Project Dates

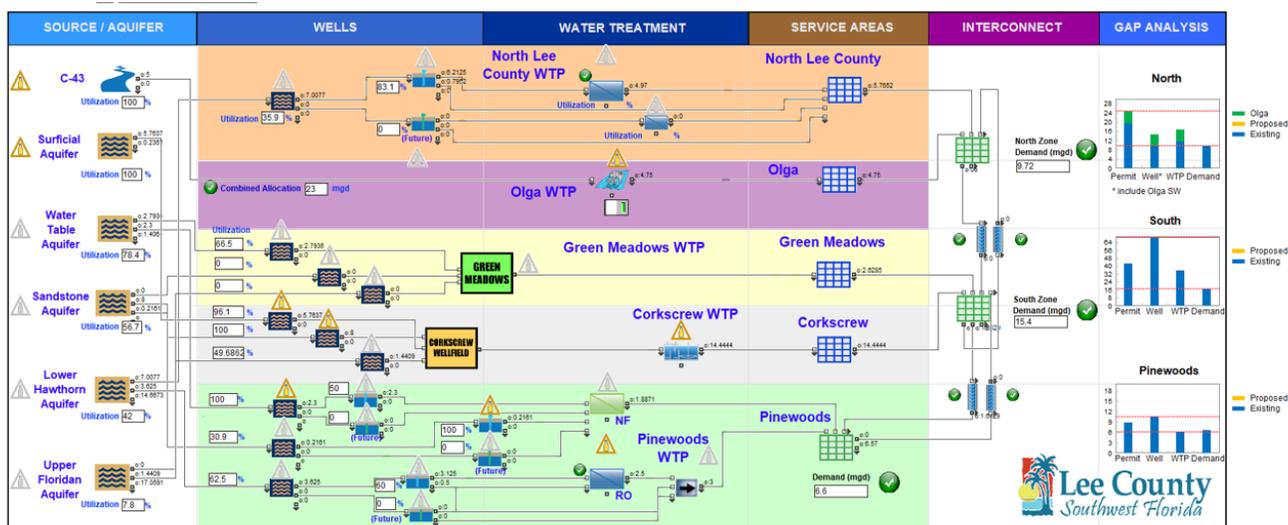
2022 - 2027

Team Involvement

L. Baumberger, K. Dragash, B. Cushing, D. Milton, A. Gilmore, J. Barksdale, M. Love, C. Marika, N. Cohen

Relevance to North Port

Similar role and responsibilities for a southwest Florida utility that shares many common challenges and opportunities.



Miscellaneous Utility Engineering Services

Lee County, FL

Carollo supports utility planning, facility O&M, business operations, asset management, and regulatory compliance through this contract. A few of the tasks completed include:

- Annual Comprehensive Report.** The annual report provides an overview of the physical, operational, and financial condition of the water and wastewater systems. Each year, Carollo performs a physical inspection of facilities, an operations review for conformance to regulations, benchmark analysis of utility performance metrics, and a review of insurance/self-insurance policies and requirements as necessary to prepare a comprehensive report that includes an evaluation and recommendations for the continued successful operation of Lee County’s utility system.
- Source Water Resiliency.** Carollo assisted with the development of a source water supply, redundancy, operations, and management plan to help the County meet their goal of uninterrupted water service. This effort included development of a decision support tool (i.e., Blue Plan-it® model) for Lee County’s water supply and treatment system, which includes 121 production wells, five aquifer storage and recovery wells, a surface water supply from the Caloosahatchee river, and five water treatment plants.
- Water Treatment.** Carollo is providing professional engineering services to evaluate the feasibility of facility upgrades and expansion at the County’s Corkscrew Water Treatment Plant (WTP). The scope of work includes evaluating the feasibility of adding treatment that will allow continued use of the surficial aquifer supply wells and a Lower Hawthorne aquifer RO treatment train to expand the WTP’s treatment capacity. As a result of the expanded production, this project will also evaluate expanding the plant’s high service pumping (and possibly storage) capabilities, as well as the plant’s 4-log virus disinfection compliance strategy.
- Permitting Assistance.** Carollo prepared updated capacity analysis and O&M performance reports for permit renewal of domestic wastewater facilities.
- Fort Myers Beach WRF Emergency Air Pipe Replacement.** Carollo is providing field investigation, design, and construction support for the replacement of a 24-inch air header pipe that supplies air from the facility’s blower building to its treatment basins.

Reference

Hank Barroso
 Utilities Operations Manager
 239-826-5619
 hbarroso@leegov.com

Project Dates

2023 - 2028

Team Involvement

L. Baumberger, D. Desai, J. Nyfennegger, K. Dragash, K. Ward, J. Barksdale, B. Cushing, G. Torres

Relevance to North Port

Similar role and responsibilities for a southwest Florida utility that shares many common challenges and opportunities.



Engineer of Record Services

Manatee County, FL

Carollo has served as the Engineer of Record for Manatee County Utilities for over a decade, providing comprehensive engineering services. The scope of work includes conducting studies and preparing reports related to the planning and operation of treatment facilities, as well as distribution and collection systems. Key responsibilities encompass permitting assistance for water, wastewater, and reclaimed water facilities, condition assessments, operational services, special projects, and feasibility studies. Carollo's role as the prime engineer of record involves ensuring high-quality work and maintaining continuity of staff throughout the project.

Significant assignments under this contract have included:

- Reclaimed Water Master Plan
- Water Supply Facilities Work Plan Update
- Utility Rate and Financial Consulting Services
- Annual EOR Reports
- Force Main and Valve Asset Management Program
- Water Use Permit Modification
- Biosolids Master Plan
- Wastewater Collection System Master Plan Update
- Sewer Overflow Response Plan
- Master Lift Station Condition Assessment and Asset Replacement Plan
- Lake Manatee WTP ASR Wellfield Permit Renewal
- Southeast WRF Capacity Analysis Report
- Level of Service Evaluation
- Cost of Service Utility Rate Design Study
- CMMS Implementation Assistance
- Lake Manatee WTP Filter Upgrades
- Planning and Technical Assistance for WRFs, MCMRS, Lift Stations, Collection System, and Potable Water System

Reference

Chris Collins
Deputy Director, Treatment
Facilities
941-792-8811 Ext. 5275
chris.collins@mymanatee.org

Project Dates

2017 - 2022

Team Involvement

B. Cushing, L. Baumberger,
S. Richards, K. Dragash, J.
Nyfennegger, K. Ward, K. Nayee

Relevance to North Port

Similar role and responsibilities for a southwest Florida utility that shares many common challenges and opportunities.



Professional Engineering Services Library

Town of Longboat Key, FL

The Town of Longboat Key owns, operates, and maintains its wastewater collection system that includes a network of gravity sewer, force mains, and lift stations and its water distribution system that includes a network of water mains, storage tanks, and booster pump stations. Carollo has provided numerous studies and designs related to the Town's wastewater collection and water distribution systems. Some projects Carollo has completed for the Town include:

Subaqueous Force Main Replacement Preliminary Design and Permitting.

The Town's wastewater is transported by a 20-inch ductile iron force main from a master lift station to Manatee County's Southwest WRF. Carollo provided preliminary design and the FDEP and USACE environmental permitting of the proposed subaqueous force main replacement.

Master Lift Station (MLS) D Assessment. MLS D is the master lift station which pumps all sewage generated by the Town under Sarasota Bay to the mainland side at Manatee County's Southwest WRF. Carollo provided an assessment of the overall condition of MLS D, noting specific areas of concern, such as structural, mechanical, and electrical, and provided recommendations for improvement to extend the useful life of the station.

Lift Station C Force Main Re-design. Lift Station C pumps wastewater via force main to a gravity manhole. This project involved the rehabilitation of 472 LF of 10-inch cast iron force main by CIPP, installation of 10-inch PVC force main, 12-inch PVC gravity sewer, and one manhole.

South Water Booster Station Jockey Pump. This project was to design pump replacements to improve operation. Recommendations were based on evaluation of the water distribution system using existing hydraulic modeling and scenarios, review of SCADA data, and review of the facility design data.

Sanitary Sewer Overflow (SSO) Response Plan. Carollo prepared a sewer overflow response plan (SORP) that outlined procedures to follow in the event of an SSO. The SORP included procedures for notifications (internal, public, FDEP), clean-up methods, reporting, and sampling.

Reference

Isaac Brownman
Public Works Director
941-316-1988
lbrownman@longboatkey.org

Project Dates

2016 - 2023

Team Involvement

L. Baumberger, D. Desai, S. Richards, K. Nayee, M. Love, E. Gassen, C. Marika, K. Dragash, M. Al Suleh

Relevance to North Port

Similar role and responsibilities for a southwest Florida utility that shares many common challenges and opportunities.



Professional Engineering Services for Water, Wastewater, Reclaimed Water Utility System Revenue Bonds

Hillsborough County, FL

The Hillsborough County Water Resources Department initially selected Carollo as their Bond Engineer for Water, Wastewater, and Reclaimed Water Utility Systems in 2010 and reselected Carollo in 2015. In this role, Carollo provides services to support condition assessment and maintenance of assets, optimization of facilities and procedures, and meeting requirements of the County's bond covenants. The contract has included system reports, engineer's reports for issuing utility system revenue bonds, and condition assessment activities over the past 15 years, many of which are conducted on a bi-annual basis.

Specific tasks have included:

Bi-Annual Facilities Inspection. Carollo has assessed the physical condition of the utility systems and submitted a report of findings for fiscal years 2010, 2012, 2014, 2016, 2018, 2020, 2022, and 2024. The facilities inspected have included water treatment facilities, high service pump stations, water storage tanks, wastewater treatment plants, wastewater pumping stations, and appurtenances such as hydrants, valves, and meters. The assessment includes mechanical/process equipment, electrical and instrumentation, structural condition, and condition of the site/civil aspects of each facility.

The condition assessment follows the County's industry-standard approach and results in scores that are uploaded into the County's asset management program on a regular basis.

Reference

David Riggins, MBA
Utilities Asset Program Manager
813-599-2885
rigginsd@hcfl.gov

Project Dates

2015 - 2017

Team Involvement

L. Baumberger, S. Richards, K. Nayee, K. Dragash

Relevance to North Port

Similar role and responsibilities for a southwest Florida utility that shares many common challenges and opportunities.

ATTACHMENT 3 - REFERENCES/CLIENT LISTING

Include at least five (5) business related references for which they are currently providing or have provided within the last ten (10) years, services similar to the scope of services required by this RFP. A minimum of three (3) references must be for work performed in Florida.

1. Business/Customer Name: Sarasota County
- Name of Contact Person/Title: Greg Rouse, PE, PMP
- Telephone# 941-809-3043 E-mail grouse@scgov.net
- Address 1660 Ringling Boulevard, Sarasota, FL 34236
- Phone Number Fax: N/A
- Duration of Contract or business relationship Since 2003 Project completion date: Ongoing
- Type of Services Provided Continuing Professional Consulting Services
- Cost of Project: Design Multiple work assignments Construction: Work assignments for this contract totaling \$8.4M
2. Business/Customer Name: Lee County
- Name of Contact Person/Title: Hank Barroso, Utilities Operations Manager
- Telephone# 239-826-5619 E-mail hbarroso@leegov.com
- Address 18250 Durrance Road, Fort Myers, FL 33917
- Phone Number Fax: 239-485-8845
- Duration of Contract or business relationship Since 2011 Project completion date: Ongoing
- Type of Services Provided Continuing Miscellaneous Utility Engineering Services
- Cost of Project: Design Multiple work assignments Construction: Work assignments for this contract totaling \$1.8M
3. Business/Customer Name: Manatee County
- Name of Contact Person/Title: Chris Collins, Deputy Director - Utilities
- Telephone# 941-792-8811 Ext. 5275 E-mail chris.collins@mymanatee.org
- Address 5101 65th Street West, Bradenton, FL 34210
- Phone Number Fax: N/A
- Duration of Contract or business relationship Since 2011 Project completion date: Ongoing
- Type of Services Provided Engineer of Record Services
- Cost of Project: Design Multiple work assignments Construction: Work assignments for this contract totaling \$22.3M

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

4. Business/Customer Name: Town of Longboat Key

Name of Contact Person/Title: Isaac Brownman, Public Works Director

Telephone# 941-316-1988 E-mail lbrownman@longboatkey.org

Address 600 General Harris Street, Longboat Key, FL 34228-1412

Phone Number Fax: N/A

Duration of Contract or business relationship Since 2016 Project completion date Ongoing

Type of Services Provided Professional Engineering Services Library

Cost of Project: Design Multiple work assignments Construction: Work assignments for this contract totaling \$1.49M

5. Business/Customer Name: Hillsborough County

Name of Contact Person/Title: David Riggins, MBA, Utilities Asset Program Manager

Telephone# 813-599-2885 E-mail RigginsD@hcfl.gov

Address 925 E. Twiggs Street, Tampa, FL 33602

Phone Number Fax: N/A

Duration of Contract or business relationship Since 2010 Project completion date Ongoing

Type of Services Provided Professional Engineering Services for Water, Wastewater, Reclaimed Water Utility System Revenue Bonds

Cost of Project: Design Multiple work assignments Construction: Work assignments for this contract totaling \$2.24M

COMPANY NAME: Carollo Engineers, Inc.

SIGNATURE: 
Robert Cushing, PhD, PE, BCEE, Senior Vice President

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)	
FIRM NAME: Carollo Engineers, Inc.	
ADDRESS: 301 North Cattlemen Road, Suite 302, Sarasota, Florida 34232	
Telephone number#: 941-371-9832	
E-mail: dmilton@carollo.com	
Point of Contact	Dean Milton
Number	941-587-0500
Contact Phone _____	
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain)	
Percent of project work performed _____%	
If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>	
3. CONTACT INFORMATION	
Contract Number: <u>2022-120</u>	
Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): <u>Work assignment based on rate table</u>	
Contract Title: <u>Continuing Professional Consulting Services</u>	
Contract Location: <u>Sarasota County</u>	
Award Date (mm/dd/yy) <u>02/23/22</u>	
Actual Completion Date: <u>02/22/27</u>	
Original Contract Price (Award Amount): <u>Various - based on work assignments</u>	
Final Contract Price (to include all modifications, if applicable): <u>N/A</u>	
Explain the Difference: _____	
4. PROJECT DESCRIPTION: Complexity of Work <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MED <input checked="" type="checkbox"/> ROUTINE How is this project relevant to project submission? Typical utility-related engineering and consulting assignments for planning, design, and construction services performed under a continuing services contract for water and wastewater systems and facilities.	

CITY OF NORTH PORT | CONTINUING SERVICES CONTRACTS | RFP 2025-12

5. CLIENT INFORMATION			
Name: Greg Rouse, PE, PMP	Title: Assistant Utility Director		
Name of Entity: Sarasota County Environmental Services			
Phone	Number:	941-861-0548 941-809-3043	E-Mail:
grouse@scgov.net			

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>20+</u> Months: _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	<u>10</u>
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) <u>2/27/25</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional

pages): We have received services from Carollo for over two decades. We have always been pleased with the cost, quality, and responsiveness of the consulting and engineering services received from Carollo. Our association has been very positive and we find the firm to be above average in professional capability.


Signature**INSTRUCTIONS:**

PROPOSER WILL SEND THIS FORM TO EACH REFERENCED CLIENT LISTED ON ATTACHMENT 3. THE CLIENT IS TO COMPLETE THIS FORM AND RETURN DIRECTLY BACK TO THE PROPOSER. THE PROPOSER WILL SUBMIT THE COMPLETED FORM WITH THEIR PROPOSAL. IT IS THE PROPOSER'S RESPONSIBILITY TO OBTAIN AND SUBMIT ALL COMPLETED FORMS WITH THEIR PROPOSAL PACKAGE.

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ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: Carollo Engineers, Inc.
ADDRESS: 301 North Cattlemen Road, Suite 302, Sarasota, Florida 34232
Telephone number#: 941-371-9832
E-mail: jstokke@carollo.com
Point of Contact Jennifer Nyfennegger, PhD, PE Contact Phone Number 941-893-6480
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed 100% If Subcontractor, who was the prime (Name/Phone #) N/A
3. CONTACT INFORMATION Contract Number: CN230221CMR EI Contract #9804 Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): Task orders Contract Title: Miscellaneous Utility Engineering Services Contract Location: Lee County Award Date (mm/dd/yy) 10/02/2023 Actual Completion Date: 10/02/2028 Original Contract Price (Award Amount): Various based on task order scopes. Final Contract Price (to include all modifications, if applicable): N/A Explain the Difference:
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input checked="" type="checkbox"/> MED <input checked="" type="checkbox"/> ROUTINE How is this project relevant to project submission? Miscellaneous professional services for a wide range of projects to support the utility facilities and systems including such tasks as project design, technical studies and reports, hydraulic modeling, bidding, surveys, permitting, and construction services.

5. CLIENT INFORMATION			
Name:	Hank Barroso	Title:	Utilities Operations Manager
Name of Entity:	Lee County Utilities		
Phone Number:	239-826-5619	E-Mail:	hbarroso@leegov.com

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>1</u> Months: <u>5</u>
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	<u>10</u>
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) <u>2/27/25</u>

Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages):

Carollo has been a great engineering firm to work with. Their experienced and knowledgeable staff have provided exceptional service.

Hank Barroso

Signature

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RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: Carollo Engineers, Inc.
ADDRESS: 301 North Cattlemen Road, Suite 302, Sarasota, Florida 34232
Telephone number#: 941-371-9832
E-mail: lbaumberger@carollo.com
Point of Contact <u>Laura Baumberger, PE</u> Contact Phone Number <u>941-371-9832</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed <u>100%</u> If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION
Contract Number: <u>16-2334CD</u>
Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): <u>Work assignment based on rate table</u>
Contract Title: <u>Professional Utilities Engineer of Record Services</u>
Contract Location: <u>Manatee County</u>
Award Date (mm/dd/yy) <u>04/04/2017</u>
Actual Completion Date: <u>04/03/2022 (Four optional 1-year renewals)</u>
Original Contract Price (Award Amount): <u>Various - based on work assignments</u>
Final Contract Price (to include all modifications, if applicable): <u>N/A</u>
Explain the Difference: _____
4. PROJECT DESCRIPTION: Complexity of Work <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MED <input checked="" type="checkbox"/> ROUTINE How is this project relevant to project submission? Engineer of record services to conduct studies, prepare reports regarding operation and maintenance of facilities, systems, and connections, and provide technical assistance for utility, operational, technical, engineering, and financial issues, including bond refinancing, loans, and bond issues.

5. CLIENT INFORMATION
Name: Chris Collins **Title:** Deputy Director - Treatment Facilities
Name of Entity: Manatee County
Phone Number: 941-792-8811 Ext. 5275 **E-Mail:**
chris.collins@mymanatee.org

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>6</u> Months: _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	<u>10</u>
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: <u>Just rehired as our Utilities EOR</u>	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) <u>03/11/25</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages):

CITY OF NORTH PORT | CONTINUING SERVICES CONTRACTS | RFP 2025-12



Signature

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It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: Carollo Engineers, Inc.
ADDRESS: 301 North Cattlemen Road, Suite 302, Sarasota, Florida 34232
Telephone number#: 941-371-9832
E-mail: lbaumberger@carollo.com
Point of Contact <u>Laura Baumberger, PE</u> Contact Phone Number <u>941-371-9832</u>
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed <u>90</u> % If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>16-010</u> Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): <u>Work assignment based on rate table</u> Contract Title: <u>Professional Engineering Services Library</u> Contract Location: <u>Town of Longboat Key, FL</u> Award Date (mm/dd/yy) <u>09/01/16</u> Actual Completion Date: <u>09/01/23</u> Original Contract Price (Award Amount): <u>Various - based on work assignments</u> Final Contract Price (to include all modifications, if applicable): <u>N/A</u> Explain the Difference: _____
4. PROJECT DESCRIPTION: Complexity of Work <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MED <input checked="" type="checkbox"/> ROUTINE How is this project relevant to project submission? Typical utility-related engineering and consulting assignments for planning, design, and construction services performed under a continuing services contract for water and wastewater systems.

5. CLIENT INFORMATION
Name: Isaac Brownman **Title:** Public Works Director
Name of Entity: Town of Longboat Key
Phone Number: 941-316-1988 **E-Mail:** lbrownman@longboatkey.org

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>7+</u> Months: _____
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	<u>10</u>
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) <u>03/03/2025</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages):
VERY PLEASED WITH CAROLLO ENGINEERS. THE TOWN HAS HIRED THEM TO CONDUCT A NUMBER OF PROJECTS.
Isaac B

CITY OF NORTH PORT | CONTINUING SERVICES CONTRACTS | RFP 2025-12



Signature

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REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
It is the intent of the City of North Port to request proposals from experienced and qualified firms for professional engineering services for the City of North Port.

1. Contractor Information (Proposer information)
FIRM NAME: Carollo Engineers, Inc.
ADDRESS: 301 North Cattlemen Road, Suite 302, Sarasota, Florida 34232
Telephone number#: 941-371-9832
E-mail: Kkharkar@carollo.com
Point of Contact Kathleen Kharkar, PE Contact Phone Number 813-906-4592
2. Worked Performed as <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Sub Contractor <input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (Explain) Percent of project work performed 100% If Subcontractor, who was the prime (Name/Phone #) N/A
3. CONTACT INFORMATION
Contract Number: 17-0049
Contract Type: <input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input checked="" type="checkbox"/> Other (please specify): Work order - Not to Exceed
Contract Title: Professional Engineering Services for Water, Wastewater, Reclaimed Water Utility System Revenue Bonds
Contract Location: Hillsborough County
Award Date (mm/dd/yy) 01/05/2017
Actual Completion Date: 01/05/2022
Original Contract Price (Award Amount): \$500,000 annually for five years - \$2,500,000 total
Final Contract Price (to include all modifications, if applicable): N/A
Explain the Difference:
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input checked="" type="checkbox"/> MED <input checked="" type="checkbox"/> ROUTINE How is this project relevant to project submission? Bond Engineer to monitor Bond Covenant requirements and coordinate with the County the requirements of the Bond Covenants and providing facilities review/inspection, field inspections, facilities reports, operations review, system report, and engineer's certifications.

RFP 2025-12 PROFESSIONAL UTILITY ENGINEERING SERVICES
CONTINUING SERVICES CONTRACTS FOR CITY OF NORTH PORT

5. CLIENT INFORMATION			
Name:	David Riggins, MBA	Title:	Utilities Asset Program Manager
Name of Entity:	Hillsborough County		
Phone Number:	813-599-2885	E-Mail:	RigginsD@hcfl.gov

PERFORMANCE EVALUATION	(CHECK) "YES" OR "NO"
1. Was the scope of work performed similar in nature?	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
2. Did this company have the proper resources and personnel by which to get the job done? If no, please describe: _____ _____ _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
3. Were any problems encountered with the company's work performance? If yes, please describe: _____ _____ _____	<input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
4. How long did the company/individual work for you?	Years: <u>5</u> Months: <u>0</u>
5. On a scale of 1 to 10, 10 being best, how would you rate the overall work performance, considering professionalism; final product; personnel; resources. Rate from 1 to 10. (10 being highest)	<u>10</u>
6. If the opportunity were to present itself, would you rehire this company? If no, please state why: _____	<input checked="" type="checkbox"/> YES OR <input type="checkbox"/> NO
7. Date Questionnaire completed	(mm/dd/yy) <u>03/06/25</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): The Carollo team has been a valuable partner for Hillsborough County Water Resources Department. Kathleen Kharkar and her team of professionals have supported our Asset Management Program in several critical areas including facility inspections, system capacity analysis, asset condition assessments, and hydraulic modeling.

Carollo has also supported our financial requirements through annual rate reviews and long range planning recommendations, and has served an important role in helping our department maintain compliance with our bond covenants.

CITY OF NORTH PORT | CONTINUING SERVICES CONTRACTS | RFP 2025-12



Signature

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TAB 7

Litigation and Insurance



Litigation and Insurance

Carollo takes a proactive approach to addressing its litigation history, reflecting a commitment to transparency and accountability. Over the past five years, the firm has been involved in several legal matters, primarily related to professional services rendered. Notably, these cases often concluded with no admission of fault by Carollo, demonstrating the firm's dedication to resolving disputes amicably and maintaining professional integrity. Carollo's litigation history includes cases that were either dismissed or settled through mediation, underscoring the firm's ability to navigate complex legal challenges while upholding its reputation for quality and reliability in the engineering industry.

Litigation

In the past 5 years, Carollo Engineers, Inc., has been a party to the litigation matters summarized below.

- In 2020, Carollo and their joint venture partner were the subject of a lawsuit filed by a client related to tank corrosion as part of a design build project completed in 2005. The matter was submitted to mediation and thereafter settled with no admission of fault by Carollo.
- In 2021, Carollo was the subject of a lawsuit filed by a client related to the replacement of trickling filter media as part of a wastewater treatment plant rehabilitation project. Carollo denies responsibility for any of the claims. The lawsuit is in progress.
- In 2021, Carollo and the construction contractor were the subject of a lawsuit filed on behalf of a client via subrogation by their insurance carrier related to ozone equipment installed as part of a new surface water treatment plant project. The lawsuit was dismissed.
- In 2024, Carollo, the construction manager, and the construction contractor were the subject of a lawsuit filed by a client related to on site inspection work performed by Carollo's subconsultant during construction of an interceptor sewer replacement project. The complaint alleges breach of contract and professional negligence. Carollo denies responsibility for any of the claims.

Insurance

Carollo maintains insurance to protect both our client and our firm against the types of claims that may be alleged to result from our services on this project.

Carollo carries the following insurance:

Coverage	Limits	Carrier
General Liability	\$2,000,000 per occurrence \$4,000,000 aggregate	Zurich American Insurance Company
Workers' Compensation	Statutory	Zurich American Insurance Company
Employers Liability	\$1,000,000	Zurich American Insurance Company
Automobile	\$2,000,000 combined single limit	Zurich American Insurance Company
Professional Liability	In excess of \$5,000,000 each claim	Allied World Surplus Lines Insurance Company
Umbrella	In excess of \$5,000,000 per occurrence	American Guarantee & Liability Insurance Company

Insurance Broker for all insurance policies:

Lockton Companies
444 W. 47th St., Ste. 900
Kansas City, MO 64112-1906
(816) 960-9000

Please see our insurance certificate in Tab 9.

TAB 8

Additional Information



Additional Information

PART I: SECTION H

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Innovative Solutions

As an established firm that works with numerous utilities throughout Florida, we are adept at addressing the common challenges in our industry. Our experience has enabled us to formulate innovative but practical solutions that can be applied early in the process, resulting in a more efficient and reliable path to key decisions. Examples of innovative ideas and technologies are provided below. We strive to apply these and other creative ideas to the City for your potential project needs:

Applied Research and Development Including Piloting Demonstrations

The Carollo Research Group (CRG) is focused on bridging the gap between fundamental research and practical, innovative, and reliable solutions for the water industry. Challenges like aging infrastructure, increasingly stringent water quality and discharge requirements, the movement toward sustainability, and growing water supply shortages require innovative thinking that bridges the gap from research and development to the application of advanced processes, technologies, and tools for real-world solutions.

The CRG operates the **Water Applied Research Center (Water ARC®)**, which integrates and enhances their capabilities for field analytical, pilot, demonstration testing, and laboratory-based treatability testing. The Water ARC® facility also supports equipment testing, staff and operator training, troubleshooting, and QC review. From single sample tests to multi-treatment processes, Water ARC® can scale up or down to meet any request. And, because Water ARC®'s activities are intersectional with our team's vision, its full-time staff of process experts, laboratory technologists, and mechanical engineers regularly collaborate with our design and project teams.

Together, we conceptualize, conduct, and refine research against each client's specific conditions and project requirements, so that viable alternatives can be tried and tested before being implemented on site. Whether enhancing conventional treatment and nutrient-removal solutions or piloting the first suspended ion exchange (SIX) system in North America, Water ARC® is equipped to deliver a full range of applied research services that advance the present and envision the future.



Carollo has a dedicated 8,900 ft² facility for cost-effective client support and applied research studies. The Water ARC® lab has a broad range of equipment to optimize wastewater treatment processes, including conventional and advanced technology bench testing, microscopy, sludge settling tests, respirometry, off-gas emissions, and activated sludge activity tests.

Carollo R&D By the Numbers

170+ bench, pilot, and demonstration study projects in the last 5 years

68 wastewater R&D projects in the last 10 years

\$25M in funded R&D in the last 7 years

385 R&D projects in the last 15 years

Emerging-Technology Design Integration Team

To assist clients and technology vendors in the identification, reduction, and mitigation of emerging technology risks, we offer an Emerging-technology Design Integration Team (E_TDIT)—a specialized team consisting of seasoned subject matter experts, experienced facility designers, and operations specialists focused on optimizing the application of these technologies. This strike force of experts will work in partnership with your O&M team and the technology vendor for early identification and documentation of risks and mitigation measures.

The E_TDIT strives to balance the wastewater industry’s current focus on the science of these technologies with sound engineering practices necessary for full-scale implementation in WRFs. This reduces the reliance on a vendor’s “black box” approach and their sole-source drawings and specifications. Adjustments to the vendor’s standard configurations can enhance the robustness and maintainability of emerging processes and equipment.

Effectively integrating emerging technologies into an existing WRF requires a thorough understanding of the interrelationships with upstream and downstream processes and support systems and developing engineering solutions that minimize negative impacts and take greater advantage of their inherent capabilities. The multidisciplinary E_TDIT also aims to enhance the layout, symmetry, and organization of the emerging technology with existing facilities to strengthen accessibility and reliability for O&M staff, resulting in a more robust solution.

Analysis of Individual Facilities

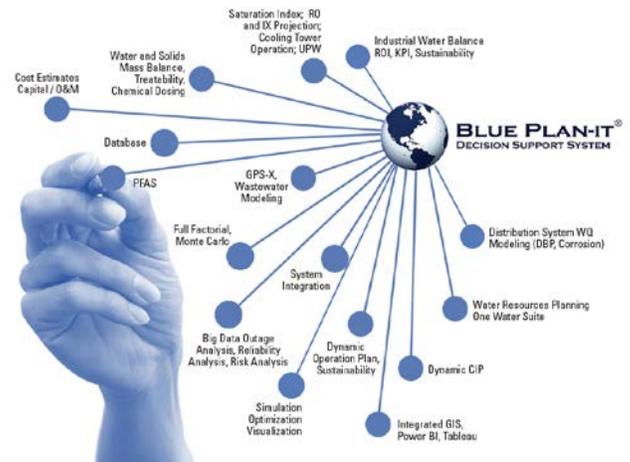
Planning of the optimization and improvements at any of your treatment facilities begins with **RELI**. Our RELI approach helps to make the improvements programed in the master plan Robust—Easy to operate and maintain, Logically laid out, and Innovative. Through our RELI approach we optimize elements, such as process, controls, energy, and hydraulics first, before we recommend more capital intensive modification of individual process elements. Ultimately, additional treatment capacity and performance may lead to the need for further process intensification.

Blue Plan-it® One Water

The Blue Plan-it® One Water Suite is Carollo’s a fully customizable water resources planning and management tool. It takes a holistic approach to manage all water resources including surface water, groundwater, potable water, gray water, wastewater, recycled water, agricultural drainage, and stormwater as “One Water” in one integrated platform.

Below are some examples of how this tool could be beneficial:

- Establish whole system water balance.
- Evaluate alternative planning scenarios for various planning conditions (e.g., drought or wet weather conditions).
- Determine the sizing of future facilities and associated costs for proposed CIP projects.



Blue Plan-it® is revolutionizing the planning process. It allows owners to proactively assess the impacts of their planning decisions before they invest in capital projects or embark on operation improvements.

We work with our clients to select the right technology for each specific project. Having a working relationship with many technology vendors, we can help to apply the most effective technology to each of your project needs.

I. AUTHORIZED REPRESENTATIVE	
<i>The foregoing is a statement of facts.</i>	
31. SIGNATURE	32. DATE
Dharmin D. Desai	April 4, 2025
33. NAME AND TITLE	
Dharmin Desai, PE, PMP, Associate Vice President	

TAB 9

City Required Forms



REQUIREMENTS AND METHOD OF SUBMITTAL

TAB 9 - CITY REQUIRED FORMS – This checklist is provided to assist each Proposer in the preparation of their response. Included in this *checklist* are important requirements, which is the responsibility of each Proposer to submit with their response in order to make their response fully compliant. It is the responsibility of each Proposer to read and comply with the solicitation in its entirety.

A. REQUIRED SUBMITTAL FORMS: Provide fully executed forms.

- ATTACHMENT 1:** Proposal Submittal Signature Form
- ATTACHMENT 2:** Statement of Organization
- ATTACHMENT 3:** References/Client Listing
- ATTACHMENT 4:** Reference and Performance Questionnaire Verification Form
- ATTACHMENT 5:** Drug-Free Workplace
- ATTACHMENT 6:** Public Entity Crime Information
- ATTACHMENT 7:** Non-Collusive Affidavit
- ATTACHMENT 8:** Lobbying Certification
- ATTACHMENT 9:** Conflict of Interest Form
- ATTACHMENT 10:** Disclosure Form (Consultant/Engineer/Architect)
- ATTACHMENT 11:** Scrutinized Company Certificate
- ATTACHMENT 12:** Vendor’s Certification For E-Verify System
- ATTACHMENT 13:** Certification Regarding Debarment, Suspension, and other Responsibility Matters
- ATTACHMENT 14:** Certification Regarding Lobbying – Federal
- ATTACHMENT 15:** Affidavit of Compliance Regarding Foreign Entity of Concern Laws
- ATTACHMENT 16:** Anti-Human Trafficking Affidavit
- SAMPLE INSURANCE CERTIFICATE:** Demonstrate your firm’s ability to comply with insurance requirements. Provide a previous certificate or other evidence listing the Insurance Companies names for both Professional Liability and General Liability and the dollar amounts of the coverage.
- DBE/MBE/WBE/VBE:** If claiming either Minority Business Enterprise/Women Business Enterprises/Veteran Business Enterprise, the Prime Firm (not sub-consultant) **shall be** certified as a Minority Business Enterprise by the State of Florida, Department of Management Services, Office of Supplier Diversity pursuant to Section 287.0943, Florida Statutes.

- YES, CLAIMING STATUS AS PRIME ONLY**
- YES, I’VE ATTACHED THE CERTIFICATE OF MBE/WBE STATUS FROM THE STATE OF FLORIDA AS OUTLINED SECTION 1.**
- NOT CLAIMING DBE/MBE/WBE /VBE**

PLEASE INITIAL AND RETURN WITH YOUR PROPOSAL.  THIS PAGE MUST BE COMPLETED AND RETURNED WITH PROPOSAL.

B. METHOD OF SUBMITTAL:

1. **NUMBER OF SUBMITTAL PACKAGES:** One (1) original hard-copy **UNBOUND** (marked "ORIGINAL") with signature in blue ink. **NUMBER OF COPIES:** three (3) hard copies **BOUND** (marked "COPY").
(1 original + 3 copies = 4 total submittals).
2. **NUMBER OF PAGES:** The proposal shall not exceed twenty-two (22) one-sided pages or eleven (11) double-sided pages in length. **(The Title Page, City Required Forms, 330 Form, resumes and tabs do not count towards the TOTAL NUMBER OF PAGES).**
 - 2.1 When compiling a response, sections should be tabbed and labeled; pages should be sequentially numbered at the bottom of the page; proposals should be bound to allow flat stacking for easy storage; do not use three ring binders of any kind; and sections should be compiled in the sequence list above.
 - 2.2 Place proposal with all the required items in a sealed envelope clearly marked for specification number, project name, name of proposer, and due date and time.
3. **PAPER/FONT SIZE:** Letter size 8.5"x11"/Font Calibri 11, PDF FORMAT.
4. **USB FLASH DRIVE:** One (1) electronic version in Portable Document Format (PDF) **on a USB Drive only** containing the entire submittal. **CDs will not be accepted.**
5. **SUBMIT SEALED PROPOSAL PACKAGE WITH THE FOLLOWING INFORMATION CLEARLY MARKED ON THE OUTSIDE PACKAGING (FedEx, UPS, USPS, etc.): "RFP NO. 2025-12 PROFESSIONAL ENGINEERING SERVICES – CONTINUING SERVICES CONTRACTS FOR CITY OF NORTH PORT"** to the address below:

City of North Port
Finance Department - Purchasing Division
Donald "Keith" Raney, Contract Administrator II
4970 City Hall, 3 RD Floor, Suite 337
North Port, Florida 34286

Note: Submissions received after the due date and time stated on the Notice of Availability or subsequent Addenda will not be accepted.

**ATTACHMENT 1
PROPOSAL SUBMITTAL SIGNATURE FORM**

The undersigned attests to his/her authority to submit this proposal and to bind the firm herein named to perform as per Agreement if the firm is awarded the Agreement by the City.

The undersigned further certifies that he/she has read the Request for Proposal, Terms and Conditions, Insurance Requirements and any other documentation relating to this request and this proposal is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

As addenda are considered binding as if contained in the original specifications, it is critical that the firm acknowledge receipt of same. The submittal may be considered void if receipt of an addendum is not acknowledged.

Addendum No. 1 Dated 2/7/2025 Addendum No. 4 Dated 3/10/2025
 Addendum No. 2 Dated 2/11/2025 Addendum No. 5 Dated 3/13/2025
 Addendum No. 3 Dated 2/25/2025 Addendum No. _____ Dated _____

Company Name Carollo Engineers, Inc.

941-371-9832 ddesai@carollo.com N/A

Telephone # **E-Mail** **Fax #**

2795 Mitchell Drive

Main Office Address

Walnut Creek, California 94598

City **State** **Zip Code**

Address of Office Servicing City of North Port, if different than above: SAME AS ABOVE

301 North Cattlemen Road, Suite 302

Office Address

Sarasota, Florida 34232

City **State** **Zip Code**

941-371-9832 ddesai@carollo.com N/A

Telephone # **E-mail** **Fax #**

Robert S. Cushing, PhD, PE, BCEE, Senior Vice President

Name & Title of Firm Representative



Signature

March 17, 2025

Date

Do you accept Visa? YES NO

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

**ATTACHMENT 2
STATEMENT OF ORGANIZATION
(Information Sheet for Transactions and Conveyances Corporation Identification)**

The following information will be provided to the City of North Port for incorporation in legal documents. It is, therefore, vital all information is accurate and complete. Please be certain all spelling, and capitalization is exactly as registered with the state or federal government.

Name of Respondent: Carollo Engineers, Inc.

DBA (if any): _____

Type of Entity (Sole Proprietor, Corporation, LLC, LLP, Partnership, etc): Corporation

Business Address: 301 North Cattlemen Road, Suite 302
Sarasota, Florida 34232

Phone: 941-371-9832 **Fax:** N/A

E-Mail ddesai@carollo.com

Print Name and Title of person authorized to bind: Robert S. Cushing, PhD, PE, BCEE, Senior Vice President

Federal Identification Number: 86-089-9222

Signature: 

Respondent shall submit proof that it is authorized to do business in the State of Florida unless registration is not required by law.

(Please Check One)

Is this a Florida Corporation: Yes or No

If not a Florida Corporation,
In what state was it created: Delaware
Name as spelled in that State: Carollo Engineers, Inc.

What kind of corporation is it: "For Profit" or "Not for Profit"

Is it in good standing: Yes or No

Authorized to transact business in Florida: Yes or No

State of Florida Department of State Certificate of Authority Document No.: F00000003055

Does it use a registered fictitious name: Yes or No

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

Names of Officers:
President: Balakrishnan Narayanan **Secretary:** Michael W. Barnes
Vice President: Laura Baumberger **Treasurer:** Ashwani K. Wason
Director: David C. Sobeck, III **Director:** Michelle E. Cannon

State of Florida Department of State

I certify from the records of this office that CAROLLO ENGINEERS, INC. is a Delaware corporation authorized to transact business in the State of Florida, qualified on May 25, 2000.

The document number of this corporation is F00000003055.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on February 14, 2024, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Fifteenth day of February,
2024*




Secretary of State

Tracking Number: 3267143936CU

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

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

**ATTACHMENT 6
PUBLIC ENTITY CRIME INFORMATION**

As provided by F.S. §287.133, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, Supplier, Subcontractor, or Consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

I, Robert S. Cushing, PhD, PE, BCEE, being an authorized representative of the Respondent, Carollo Engineers, Inc., located at 301 North Cattlemen Road, Suite 302 City: Sarasota, State: Florida Zip Code: 34232, have read and understand the contents above. I further certify that Respondent is not disqualified from replying to this solicitation because of F.S. §287.133.

Signature: [Handwritten Signature] Date: March 17, 2025

Telephone #: 941-371-9832 Fax #: N/A

Federal ID #: 86-089-9222

STATE OF Florida
COUNTY OF Sarasota

Sworn to and subscribed before me this 17th day of March, 2025, by Robert Cushing who is personally known to me or has produced his/her driver's license as identification.



Michelle Ryan
Notary Public - State of Florida

Print Name: Michelle Ryan

Commission No: HH 334778

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

CITY OF NORTH PORT | CONTINUING SERVICES CONTRACTS | RFP 2025-12

**ATTACHMENT 7
NON-COLLUSIVE AFFIDAVIT**

State of Florida
County of Sarasota } SS.

Before me, the undersigned authority, personally appeared:
Robert S. Cushing, PhD, PE, BCEE who, being first duly sworn, deposes and says that:

1. He/She is the Senior Vice President (Owner, Partner, Officer, Representative or Agent) of Carollo Engineers, Inc., the Respondent that has submitted the attached reply;
2. He/She is fully informed respecting the preparation and contents of the attached reply and of all pertinent circumstances respecting such reply;
3. Such reply is genuine and is not a collusive or sham reply;
4. Neither the said Respondent nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other respondent, firm, or person to submit a collusive or sham reply in connection with the work for which the attached reply has been submitted; or have in any manner, directly or indirectly sought by agreement or collusion, or communication or conference with any respondent, firm, or person to fix the price or prices in the attached reply or of any other respondent, or to fix any overhead, profit, or cost elements of the reply price or the reply price of any other respondent, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the reply work.

Signed, sealed and delivered this 17th day of March, 2025.

By: [Signature]
Robert S. Cushing, PhD, PE, BCEE
(Printed Name)
Senior Vice President
(Title)

STATE OF Florida
COUNTY OF Sarasota

Sworn to and subscribed before me this 17th day of March, 2025, by Robert Cushing who is personally known to me or has produced his/her driver's license as identification.

Michelle Ryan
Notary Public - State of Florida
Print Name: Michelle Ryan
Commission No: HH334778



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**ATTACHMENT 8
LOBBYING CERTIFICATION**

"The undersigned hereby certifies, to the best of his or her knowledge and belief, that":

STATE OF Florida

COUNTY OF Sarasota

This day March of 2025

Robert S. Cushing, PhD, PE, BCEE, being first duly sworn, deposes and says that he or she is the authorized representative of Carollo Engineers, Inc. (Name of the contractor, firm or individual), and that the vendor and any of its agents agree to have no contact or communication with, or discuss any matter related in any way to any active City of North Port solicitation, with any City of North Port elected officials, officers, their appointees or their agents or any other staff or outside individuals working with the city in respect to this request other than the designated Procurement Official Contact and to abide by the restrictions outlined in the General Terms and Conditions of the Solicitation. Technical questions directed to the project manager, is prohibited. These persons shall not be lobbied, either individually or collectively, regarding any questions for bid, proposal, qualification and/or any other solicitations released by the city. To do so is grounds for immediate disqualification from the selection process. The selection process is not considered final until such a time as the Commission has made a final and conclusive determination.

(a) No City appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence either directly or indirectly an officer or employee of the City, City Commission in connection with the awarding of any City Contract.

(b) If any funds other than City appropriated funds have been paid or will be paid to any person for influencing or attempting to influence a member of City Commission or an officer or employee of the City in connection with this contract, the undersigned shall complete and submit Standard Form-L "Disclosure Form to Report Lobbying", in accordance with its instructions.

Signed, sealed and delivered this 17th day of March, 2025.

By: [Signature]

Robert S. Cushing, PhD, PE, BCEE
(Printed Name)
Senior Vice President
(Title)

STATE OF Florida

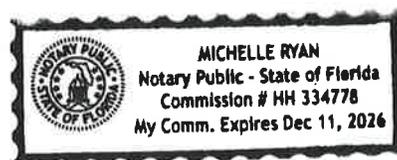
COUNTY OF Sarasota

Sworn to (or affirmed) and subscribed before me by means of X physical presence or online notarization, this 17th day of March 2025, by Robert Cushing

[Signature]
Notary Public – State of Florida

Personally Known X OR Produced Identification
Type of Identification Produced

THIS PAGE MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL



ATTACHMENT 9
CONFLICT OF INTEREST FORM

F.S. §112.313 places limitations on public officers (including advisory board members) and employees' ability to contract with the City either directly or indirectly. Therefore, please indicate if the following applies:

PART I.

- I am an employee, public officer or advisory board member of the City
_____ (List Position Or Board)
- I am the spouse or child of an employee, public officer or advisory board member of the City
Name: _____
- An employee, public officer or advisory board member of the City, or their spouse or child, is an officer, partner, director, or proprietor of Respondent or has a material interest in Respondent. "Material interest" means direct or indirect ownership of more than 5 percent of the total assets or capital stock of any business entity. For the purposes of [§112.313], indirect ownership does not include ownership by a spouse or minor child.
Name: _____
- Respondent employs or contracts with an employee, public officer or advisory board member of the City
Name: _____
- None Of The Above March

PART II:

Are you going to request an advisory board member waiver?

- I will request an advisory board member waiver under §112.313(12)
- I will NOT request an advisory board member waiver under §112.313(12)
- N/A

The City shall review any relationships which may be prohibited under the Florida Ethics Code and will disqualify any vendors whose conflicts are not waived or exempt.

COMPANY: _____ Carollo Engineers, Inc. _____

SIGNATURE:  _____
Robert S. Cushing, PhD, PE, BCEE, Senior Vice President

**ATTACHMENT 10
DISCLOSURE FORM FOR
CONSULTANT/ENGINEER/ARCHITECT**

Please select (only) one of the following three options:

Our firm has no actual, potential, or reasonably perceived, **financial*** or **other interest**** in the outcome of the project.

Our firm has a potential or reasonably perceived **financial*** or **other interest**** in the outcome of the project as described here: _____.

Our firm proposes to mitigate the potential or perceived conflict according to the following plan: _____.

Our firm has an actual **financial*** or **other interest**** in the outcome of the project as described here: _____.

***What does "financial interest" mean?**

If your firm, or employee of your firm working on the project (or a member of the employee's household), will/may be perceived to receive or lose private income depending on the government business choices based on your firm's findings and recommendations, this must be listed as a financial interest. An example would be ownership in physical assets affected by the government business choices related to this project. The possibility of contracting for further consulting services is not included in this definition and is not prohibited.

****What does "other interest" mean?**

If your firm, or employee of your firm working on the project (or a member of the employee's household), will/may be perceived to have political, legal or any other interests that will affect what goes into your firm's findings and recommendations, or will be/may be perceived to be affected by the government business choices related to this project, this must be listed as another interest.

BUSINESS NAME: Carollo Engineers, Inc.

NAME (PERSON AUTHORIZED TO BIND THE COMPANY): Robert S. Cushing, PhD, PE, BCEE, Senior Vice President

SIGNATURE:  **DATE:** March 17, 2025

**ATTACHMENT 12
VENDOR'S CERTIFICATION FOR E-VERIFY SYSTEM**

The undersigned Vendor/Consultant/Contractor (Vendor), after being duly sworn, states the following:

1. Vendor is a person or entity that has entered into or is attempting to enter into a contract with the City of North Port (City) to provide labor, supplies, or services to the City in exchange for salary, wages or other remuneration.
2. Vendor has registered with and will use the E-Verify System of the United States Department of Homeland Security to verify the employment eligibility of:
 - a. All persons newly hired by the Vendor to perform employment duties within Florida during the term of the contract; and
 - b. All persons, including sub-contractors, sub-vendors or sub-consultants, assigned by the Vendor to perform work pursuant to the contract with the City.
3. If the Vendor becomes the successful Contractor who enters into a contract with the City, then the Vendor will comply with the requirements of Section 448.095, Fla. Stat. "Employment Eligibility", as amended from time to time.
4. Vendor will obtain an affidavit from all subcontractors attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien as defined in 8 United States Code, Section 1324A(H)(3).
5. Vendor will maintain the original affidavit of all subcontractors for the duration of the contract.
6. Vendor affirms that failure to comply with the state law requirements can result in the City's termination of the contract and other penalties as provided by law.
7. Vendor understands that pursuant to Florida Statutes, section 448.095, the submission of a false certification may result in the termination of the contract if one is entered into, and may subject the Vendor named in this certification to civil penalties, attorney's fees and costs.

VENDOR: Carollo Engineers, Inc. (Vendor's Company Name)

Certified By: 
AUTHORIZED REPRESENTATIVE SIGNATURE

Print Name and Title: Robert S. Cushing, PhD, PE, BCEE, Senior Vice President

Date Certified: January 16, 2020

THIS PAGE MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL



Company ID Number:40635

Client Company ID Number:1491821

If you have any questions, contact E-Verify at 1-888-464-4218.

Approved by:

Employer	
Name (Please Type or Print)	Title
Signature	Date
E-Verify Employer Agent LawLogix Group, Inc.	
Name (Please Type or Print)	Title
Tom Pennell	
Signature	Date
Electronically Signed	January 16, 2020
Department of Homeland Security - Verification Division	
Name	Title
Signature	Date



Company ID Number:40635

Client Company ID Number:1491821

Information Required for the E-Verify Program	
Information relating to your Company:	
Company Name	Carollo Engineers, Inc.
Company Facility Address	2795 Mitchell Drive Walnut Creek, CA 94598
Company Alternate Address	4600 E Washington St Suite 500 Phoenix, AZ 85034
County or Parish	Contra Costa
Employer Identification Number	86-0899222
North American Industry Classification Systems Code	Professional, Scientific, And Technical Services (541)
Parent Company	
Number of Employees	1,000 to 2,499
Number of Sites Verified for	46



Company ID Number:40635

Client Company ID Number:1491821

Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:

California	10
Texas	7
Virginia	1
Florida	7
Massachusetts	1
Wisconsin	1
Illinois	1
Colorado	3
Missouri	1
New Mexico	1
Idaho	1
Arizona	3
Washington	1
Hawaii	1
Oklahoma	1
Nevada	2
Oregon	1
Utah	1
Nebraska	1
New York	1

ATTACHMENT 13
CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS
PRIMARY COVERED TRANSACTIONS

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000.

The Contractor certifies that, neither the firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of federal funds:

(a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR s29.110(a), by any federal department or agency;

(b) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against it for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a federal, state, or local government transaction or public contract; violation of federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) is presently indicted for or otherwise criminally or civilly charged by a federal, state, or local governmental entity with commission of any of the offenses enumerated in paragraph (b) of this certification; and

(d) has within a three-year period preceding this certification had one or more federal, state, or local government public transactions terminated for cause or default.

The Contractor certifies that it shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this project by any federal agency unless authorized by the City of North Port.

The Contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.

This certification is a material representation of fact relied upon by the City of North Port. If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to the City of North Port, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer.

The Contractor further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Carollo Engineers, Inc.	86-089-9222	04-580-9316
Company Name (Contractor)	Tax ID Number	DUNS Number
Robert S. Cushing, PhD, PE, BCEE		
Authorized Representative Name	Authorized Representative Signature	

Federal Issued Tax Identification Number (If Social Security number DO NOT enter)	DUNS Number	CAGE Code issued through www.sam.gov
		DATE: March 17, 2025

THIS PAGE MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL

ATTACHMENT 14

- CERTIFICATION REGARDING LOBBYING-FEDERAL

The undersigned certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.



Signature of Contractor's Authorized Representative

Robert S. Cushing, PhD, PE, BCEE
Name

Senior Vice President
Title

March 17, 2025
Date

THIS PAGE MUST BE COMPLETED AND SUBMITTED WITH PROPOSAL

ATTACHMENT 15
AFFIDAVIT OF COMPLIANCE REGARDING FOREIGN ENTITY OF CONCERN LAWS

The undersigned, on behalf of the entity listed below ("Entity"), hereby attests and declares as follows:

1. Entity is not owned by the government of a foreign country of concern as defined in Florida Statutes Section 287.138.
2. The government of a foreign country of concern does not have a controlling interest in Entity.
3. Entity is not organized under the laws of, and does not have a principal place of business in, a foreign country of concern.
4. Entity is not owned or controlled by the government of a foreign country of concern, as defined in Florida Statutes Section 692.201.
5. Entity is not a partnership, association, corporation, organization, or other combination of persons organized under the laws of or having its principal place of business in a foreign country of concern, as defined in Florida Statutes Section 692.201, or a subsidiary of such entity.
6. Entity is not a foreign principal, as defined in Florida Statutes Section 692.201.
7. Entity complies, if purchasing real property, with all applicable requirements of Florida Statutes Sections 692.202, 692.203, and 692.204.
8. If purchasing real property, Entity is not a foreign principal prohibited from purchasing the subject real property. Entity is either (1) not a person or entity described in Florida Statutes Section 692.204(1)(a) or (2) authorized under Florida Statutes Section 692.204(2) to purchase the subject property. Entity complies with the requirements of Florida Statutes Section 692.204.
9. The undersigned is authorized to execute this affidavit on behalf of Entity.

Under penalties of perjury, I declare that I have read the foregoing document and that the facts stated in it are true.

ENTITY

CAROLLO ENGINEERS, INC. [insert name of legal entity, in bold ALLCAPS]

 [signature]

Robert S. Cushing, PhD, PE, BCEE
Senior Vice President [insert name and title]

March 17, 2025 [insert date]

ATTACHMENT 16
Anti-Human Trafficking Affidavit

Instructions: This form must be completed by an officer or representative of an entity registering as a vendor, entering into, renewing, or extending, a contract with the City of North Port.

The undersigned, on behalf of CAROLLO ENGINEERS, INC. ("Entity"), verifies the following:

A. I have read and understand that Florida Statutes Section 787.06(13), prohibits the City of North Port ("City") from executing, renewing, or extending a contract to entities that use coercion for labor or services, with such terms defined in Florida Statutes Section 787.06(2) as follows:

- **"Coercion"** means: **(1)** using or threatening to use physical force against any person; **(2)** restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against her or his will; **(3)** using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined; **(4)** destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person; **(5)** causing or threatening to cause financial harm to any person; **(6)** enticing or luring any person by fraud or deceit; or **(7)** providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03, Florida Statutes, to any person for the purpose of exploitation of that person.

- **"Labor"** means work of economic or financial value.
- **"Services"** means any act committed at the behest of, under the supervision of, or for the benefit of another. The term includes, but is not limited to, forced marriage, servitude, or the removal of organs.

B. I declare, under penalties of perjury, that Entity does not use coercion for labor or services as defined in Florida Statutes Section 787.06(2).

C. I understand that this affidavit applies to any City contract executed, renewed, or extended for the duration of the contract; and the Entity must execute and submit this affidavit at least annually in the vendor registration and renewal process.

I, the undersigned, understand and affirm that the above statements are based upon personal knowledge; that I am over the age of 18 years and otherwise competent to make the above statements; and am authorized to legally bind the Entity, and make the above statements on behalf of Entity. **Under penalties of perjury, I declare that I have read the forgoing document and that the facts stated in it are true.**

Authorized Signature: [Signature] Date: March 17, 2025
Printed Name: Robert S. Cushing, PhD, PE, BCEE Title: Senior Vice President

STATE OF Florida
COUNTY OF Sarasota

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 17th day of March, 2025, by Robert S. Cushing, PhD, PE, BCEE, as Senior Vice President of Carollo Engineers, Inc., the Entity, and is personally known to me or produced identification. Type of Identification produced _____

Michelle Ryan
Signature of Notary Public
Michelle Ryan
Name of Notary Typed, Printed or Stamped
My Commission Expires: 12/11/26





CERTIFICATE OF LIABILITY INSURANCE

7/4/2025

DATE (MM/DD/YYYY)
3/28/2025

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

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

PRODUCER Lockton Companies, LLC 444 W. 47th St., Ste. 900 Kansas City MO 64112-1906 (816) 960-9000 kcasu@lockton.com	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : Zurich American Insurance Company	16535
	INSURER B : Allied World Surplus Lines Insurance Company	24319
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES CERTIFICATE NUMBER: 21574475 REVISION NUMBER: XXXXXXXX

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	GLO 9730569	7/4/2024	7/4/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 2,000,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 DED: \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	BAP 9730571	7/4/2024	7/4/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX DED: COMP/COLL \$ 1,000 EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX DED: \$ XXXXXXXX
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED: RETENTION \$			NOT APPLICABLE			
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WC 9730570	7/4/2024	7/4/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	PROFESSIONAL LIABILITY FULL PRIOR ACTS	N	Y	0313-9010	7/4/2024	7/4/2025	EACH CLAIM: \$2,000,000; AGGREGATE: \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RFP 2025-12 - Professional Utility Engineering Services Continuing Services Contracts for City of North Port. City of North Port, its Commissioners, officers, agents, employees, and volunteers are additional insureds as respects general liability and auto liability, and these coverages are primary and non-contributory, as required by written contract. (SEE ATTACHED.)

CERTIFICATE HOLDER	CANCELLATION See Attachments
21574475 City of North Port 4970 City Hall Blvd., Ste. 337 North Port FL 34286	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE <i>Japh M Agnello</i>

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ACORD 25 (2016/03)

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 We see water **differently.**

