



REQUEST FOR PROPOSALS

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

DUE DATE: April 4, 2025 at 2:00 P.M. | RFP No. 2025-12



CPH Consulting, LLC | 2216 Altamont Avenue, Ft. Myers, FL 33901
P: 239.332.5499 | F: 239.332.2955 | info@cphcorp.com | www.cphcorp.com

CONTACT PERSON: Kyle M. Bechtelheimer, P.E. | Client Services Manager



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TAB 1

TRANSMITTAL LETTER

1**TRANSMITTAL LETTER**

April 3, 2025

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



2216 Altamont Avenue
Ft. Myers, FL 33901
Phone: 239.332.5499
Fax: 239.332.2955

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

Dear Selection Committee Members,

CPH was founded as municipal engineering firm in 1981 and has since provided services to clients throughout the State of Florida. Our primary focus has been providing engineering services for projects that include water/wastewater treatment plants, collection and distribution systems, roadways and streetscapes, stormwater and site design services, trails and pedestrian improvements, parks and recreational projects, public safety projects, offices, and other municipal projects. We have worked with many of our clients for more than 42 years. CPH has served over 90 separate City and County municipal clients with professional engineering services including all facets of planning, design, permitting and construction management. Our team has completed countless similar projects similar to the proposed scope of work for each of the three proposed categories under this contract.

Our comprehensive firm experience covers all facets of municipal water and wastewater projects which include pumping, distribution, treatment, collection, wet-weather control, hydraulic modeling, rate studies, master utility planning, utility retrofit programs in existing developed areas and all related permitting. CPH has provided design, permitting, and construction services for utility infrastructure projects with pipe sizes ranging from 4" to 84" and has provided services for over 500 miles of pipeline projects. CPH's team is well versed in various installation methods including open cut, micro tunneling, directional drill, jack and bore, subaqueous and aerial crossings.

CPH has been on the forefront of designing for resiliency of infrastructure, especially in South Florida. We consistently review how the environmental impacts of increasing storms strength, sea level rise, and aging infrastructure can have drastic impacts on a set annual budget. Our goals for all design is to think through resilient methods for ensuring infrastructure that will weather these potential impacts. In addition to our utility engineering, CPH has full departments which include Architectural, MEP, Structural, and Environmental Engineers, which support our water/wastewater engineers in ensuring our designs are resilient.

CPH prides itself in its capability to "provide quality and innovation for design and construction." In every aspect of the business, CPH takes pride in providing timely, cost-effective, and appropriate planning services to support its clients and help them achieve their objectives. CPH's commitment to providing the highest level of service in an affordable manner has been achieved through emphasis on personalized services and direct involvement of top-level CPH personnel.

CPH is submitting its qualifications to be considered for selection under categories 1, 2, & 3, as outlined in the RFP's scope of services. We appreciate the opportunity to submit our qualifications and look forward to continuing our successful relationship with the City of North Port. This proposal is made without collusion with any other person or entity submitting a proposal pursuant to this RFP.

CPH acknowledges the receipt of Addendum No. 1, 2, 3, 4, 5.

Sincerely,

CPH Consulting, LLC

A handwritten signature in blue ink, appearing to read 'Scott A. Breitenstein', written over a light blue horizontal line.

Scott A. Breitenstein, P.E. | Division Manager – Treatment Facilities



TAB 2

QUALIFICATIONS OF THE CONSULTANT FIRM

2

QUALIFICATIONS OF THE CONSULTANT FIRM

CPH prides itself in its capability to provide quality and innovation for design and construction. In every aspect of the business, CPH takes pride in providing timely, cost-effective, and appropriate engineering services to support its clients and help them achieve their objectives. Known as a leading multi-disciplinary consulting engineering firm, CPH provides services in the following areas:

- Water/Wastewater/Reclaimed/Stormwater Systems
- Hydraulics and Hydrology
- Master Planning
- Engineering Services (Civil, Structural, and Utilities)
- Architectural Services /Interior Architecture/ Landscape Architecture
- Environmental Sciences
- Transportation Engineering, including Traffic Planning and Design
- Land Planning/Zoning
- Construction Engineering and Inspection/ Construction Management
- Surveying & Mapping
- Other related fields

The Firm has been providing services in the area since the 1960s and the Firm has been established since 1981. In keeping with the company’s philosophy to assure responsive and cost-effective service, CPH has grown, with branch offices housing approximately 450+ employees in Florida, Maryland, North Carolina, South Carolina, Wisconsin, Connecticut, and Puerto Rico. The firm’s Corporate Headquarters are located in Sanford, Florida. CPH’s commitment to providing the highest level of service in an affordable manner has been achieved through emphasis on personalized services and direct involvement of top-level CPH personnel, especially the leaders of the corporation.

BENEFITS OUR TEAM BRINGS TO THE CITY

- 44+ year history in architecture & engineering | Since March 1, 1981
- Proven experience in expansions, remodels, and rehabilitation projects
- 450+ staff members with available workload to start immediately
- Diverse team providing a majority of the scope items in-house, controlling schedule, quality, and budgets more effectively and on a consistent and timely

CONTACT PERSON

Kyle M. Bechtelheimer, P.E. | Client Services Manager
 Phone: 305.274.4805
 Email: kbechtelheimer@cphcorp.com



BUSINESS STRUCTURE

Limited Liability Company (LLC)



OFFICE	OFFICE ADDRESS	CONTACT	WEBSITE
CPH FT. MYERS	2216 Altamont Avenue, Ft. Myers, FL 33901	Phone: 239.332.5499 Fax: 239.332.2955 Email: info@cphcorp.com	www.cphcorp.com

FIRM STAFFING AND LICENSURE

85+

LICENSED ENGINEERS

7

LICENSED ARCHITECTS

3

LICENSED LANDSCAPE ARCHITECTS

15

LICENSED SURVEYORS

22

TECHNICAL SUPPORT

73

ADMIN STAFF

PROFESSIONAL ENGINEERS

Licensee Information

Name:	CPH CONSULTING LLC (Primary Name) CPH (DBA Name)
Main Address:	500 W. FULTON STREET SANFORD Florida 32771
County:	SEMINOLE

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	36945
Status:	Current
Licensure Date:	03/21/2023
Expires:	

ARCHITECTURE

Licensee Information

Name:	CPH CONSULTING, LLC (Primary Name)
Main Address:	500 WEST FULTON STREET SANFORD Florida 32771
County:	SEMINOLE

License Information

License Type:	Architect Business Information
Rank:	Business Info
License Number:	
Status:	Current
Licensure Date:	04/04/2005
Expires:	

Special Qualifications

Qualification Effective	
Fictitious Name	04/04/2005

State of Florida Department of State

I certify from the records of this office that CPH CONSULTING, LLC is a Florida limited liability company authorized to transact business in the State of Florida, qualified on May 31, 2022.

The document number of this limited liability company is M22000008499.

I further certify that said limited liability company has paid all fees due this office through December 31, 2025, that its most recent annual report was filed on January 7, 2025, and that its status is active.

I further certify that said limited liability company 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 Seventh day of January, 2025



[Signature]
Secretary of State

Tracking Number: 8398782316CC
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

LANDSCAPE ARCHITECTS

Licensee Information

Name:	CPH CONSULTING LLC (Primary Name)
Main Address:	500 W FULTON ST SANFORD Florida 32771
County:	SEMINOLE

License Information

License Type:	Landscape Architecture Business Information
Rank:	Business Info
License Number:	
Status:	Current
Licensure Date:	07/11/2022
Expires:	

SURVEYORS & MAPPERS

CPH CONSULTING, LLC				
500 W FULTON ST, SANFORD, FL 32771-1220				
Phone 407-322-6841				
License Type	License#	Issued	Expires	Status
Surveyor Business	LB7143	12/03/01	02/28/27	Active
Surveyor of Record	LS8649	07/18/06	02/28/27	Active

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 City of North Port | North Port, FL

2. PUBLIC NOTICE DATE

01/31/2025

3. SOLICITATION OR PROJECT NUMBER

RFP No. 2025-12

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Kyle M. Bechtelheimer, P.E. | Client Services Manager

5. NAME OF FIRM

CPH Consulting, LLC

6. TELEPHONE NUMBER

239.332.5499

7. FAX NUMBER

239.332.2955

8. E-MAIL ADDRESS

info@cphcorp.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	SUBCON-TRACTOR			
A.	X			CPH Consulting, LLC <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	2216 Altamont Avenue, Ft. Myers, FL 33901	Project Management, QA/QC, WWTP Design, Pumps/Pipeline Design, WTP & Utility Master Planning, Utilities, Hydraulic Modeling, Process Design, Electrical/I&C, Construction Administration, MOT/Roadway Restoration, Environmental, Survey, Funding
B.			X	The Mannik & Smith Group, Inc. (MSG) <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1800 Indian Wood Circle, Maumee, Ohio 43537	Electrical/I&C
C.			X	Water Science Associates (WSA) <input type="checkbox"/> CHECK IF BRANCH OFFICE	13620 Metropolis Avenue, Suite 110 Fort Myers, Florida 33912	Hydrogeological
D.			X	DRMP, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	15310 Amberly Drive, Suite 310 Tampa, FL 33647	MOT/Roadway Restoration, SUE
E.			X	Tierra, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	591 Susan B. Britt Court Winter Garden, FL 34787	Geotechnical

ARCHITECT ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFP No. 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 CPH Consulting, LLC			3. YEAR ESTABLISHED 1981	4. DUNS NUMBER 058232349
2b. STREET 2216 Altamont Avenue			5. OWNERSHIP	
2c. CITY Ft. Myers	2d. STATE FL	2e. ZIP CODE 33901	a. TYPE Limited Liability Company	
6a. POINT OF CONTACT NAME AND TITLE Kyle M. Bechtelheimer, P.E. Client Services Manager			b. SMALL BUSINESS STATUS No	
6b. TELEPHONE NUMBER 239.332.5499	6c. EMAIL ADDRESS info@cphcorp.com		7. NAME OF FIRM (If block 2a is a branch office) CPH Consulting, LLC	
8a. FORMER FIRM NAME(S) (If any) Conklin, Porter & Holmes (1981 - 1998); CPH Engineers, Inc. (1998-2013); CPH, Inc. (2013 -2022); CPH, LLC (2022 - 2023)			8b. YR. ESTABLISHED 1981	8c. DUNS NUMBER 058232349

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	73	2	C10	Commercial Building; (low rise); Shopping	6
12	Civil Engineer	65		C15	Construction Management	4
15	Construction Inspection	15	1	C18	Cost Estimating; Cost Engineering and	3
08	Draftsmen	65		E09	Environmental Impact Studies, Assessments	5
18	Estimators	4		H07	Highways; Streets; Airfield Paving; Parking	7
39	Landscape Architects	3		L03	Landscape Architecture	4
42	Mechanical Engineer	7		O01	Office Building; Industrial Parks	4
47	Planner	8		P06	Planning (Site, Installation and Project)	7
52	Sanitary Engineer	4		R04	Recreational Facilities (Parks; Marinas; etc.)	3
57	Structural Engineer	3		R06	Rehabilitation (Buildings; Structures;	4
38	Surveyor	15		S04	Sewage Collection, Treatment & Disposal	8
60	Transportation Engineer	10		W02	Water Resources; Hydrology; Ground Water	6
23	Environmental Engineer	5	1	W03	Water Supply; Treatment and Distribution	6
08	Engineering/CADD Techs	45	5	L02	Land Surveying	6
12	Engineering Interns	25	1			
02	Network Admin	18				
08	Technical Assistants	22				
24	Environmental Scientists	6				
06	Architects/Architectural Manager	7				
	Other Employees	53				
TOTAL		453	10			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	1
b. Non-Federal Work	10
c. Total Work	10

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than \$100,000.
2. \$100,000 to less than \$250,000
3. \$250,000 to less than \$500,000
4. \$500,000 to less than \$1 million
5. \$1 million to less than \$2 million
6. \$2 million to less than \$5 million
7. \$5 million to less than \$10 million
8. \$10 million to less than \$25 million
9. \$25 million to less than \$50 million
10. \$50 million or greater

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

04/03/2025

33. NAME AND TITLE

Scott A. Breitenstein, P.E. | Division Manager – Treatment Facilities

STATEMENT OF QUALIFICATIONS

1. PROJECT NUMBER (If any)
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 (LEGAL NAME ON FILE WITH THE OHIO SECRETARY OF STATE) The Mannik & Smith Group, Inc.			3. YR ESTABLISHED 1955	4. FTID NUMBER 34-1206380
2b. STREET 1800 Indian Wood Circle			5. OWNERSHIP	
			a. TYPE C-Corporation	
2c. CITY Maumee	2d. STATE OH	2e. ZIP CODE 43537		
6a. POINT OF CONTACT NAME AND TITLE Sheri L. Bokros, Principal Vice President			b. EDGE STATUS N/A	
6b. TELEPHONE NUMBER (419) 279-5165			6c. E-MAIL ADDRESS SBokros@MannikSmithGroup.com	
7. NAME OF FIRM (If Block 2a is a branch office.) The Mannik & Smith Group, Inc.				
8a. FORMER FIRM NAME(S) (If any)			8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
T.C. Biebesheimer Engineering Co. Mannik Schneider & Associates			Mannik & Smith, Inc. Midwest Environmental Consultants, Inc.	1955 34-1206380

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	48	22	A10	Asbestos Abatement	1
05	Archaeologist	14	10	B02	Bridges	4
08	CADD Technician	15	1	C10	Commercial Buildings; Shopping	6
10	Chemical Engineer	1	0	C15	Construction Management	5
12	Civil Engineer	89	6	E01	Ecological & Archeological	4
14	Computer Programmer	5	6	E02	Educational Facilities	4
15	Construction Inspector	53	5	E09	Environmental Impact Studies;	4
16	Construction Manager	8	2	E13	Environmental Testing & Analysis	3
21	Electrical Engineer	12	9	G04	GIS Services	1
24	Environmental Scientist	138	16	H02	Hazardous Materials Handling & Storage	6
27	Foundation/Geotech Engineer	29	1	H07	Highways; Streets; Airfield Paving;	7
29	GIS Specialist	2	1	H08	Historic Preservation	5
30	Geologist	8	1	I01	Industrial Buildings; Manufacturing	4
38	Land Surveyor	39	7	I06	Irrigation; Drainage	5
39	Landscape Architect	7	1	L02	Land Surveying	3
42	Mechanical Engineer	4	4	L03	Landscape Architecture	5
47	Planner: Urban/Regional	3	2	O01	Office Buildings; Industrial Parks	3
48	Project Manager	10	3	R06	Rehabilitation (Buildings; Structures;	6
57	Structural Engineer	7	2	S05	Soils and Geologic Studies; Foundations	5
58	Technical Analyst	6	0	S07	Solid Wastes; Incineration; Landfills	5
60	Transportation Engineer	43	9	T02	Testing and Inspection Services	6
	Other Employees	23	2	T03	Traffic and Transportation Engineering	5
	Total	564	112	T04	Topographic Surveying and Mapping	4

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	2	1. Less than \$100,000	6. \$2 million to less than \$5 million		
b. Non-Federal Work	9	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million		
c. Total Work	9	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 March 25, 2025
c. NAME AND TITLE Sheri L. Bokros, Principal Vice President	

ARCHITECT ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Water Science Associates, an Apex Company			3. YEAR ESTABLISHED 2006	4. UNIQUE ENTITY IDENTIFIER CNJYN73HW839
2b. STREET 13620 Metropolis Avenue, Suite 110			5. OWNERSHIP	
2c. CITY Fort Myers			2d. STATE FL	2e. ZIP CODE 33912
6a. POINT OF CONTACT NAME AND TITLE W. Kirk Martin, PG, Division Manager			a. TYPE Limited Liability Company	
6b. TELEPHONE NUMBER (239) 204-5301			6c. E-MAIL ADDRESS kirk.martin@apexcos.com	
8a. FORMER FIRM NAME(S) (If any) Apex Environmental, Inc.			8b. YEAR ESTABLISHED 1988	8c. UNIQUE ENTITY IDENTIFIER CNJYN73HW839
7. NAME OF FIRM (If block 2a is a branch office) Water Science Associates, an Apex Company				

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	229		A04	Air Pollution Control	6
03	Aerial Photographer	1		A13	Asbestos & Lead Paint Surveys	8
08/29	CADD Technician/GIS Specialist (10/14)	24		A14	Asbestos & Lead Abatement Monitoring	8
10	Chemical Engineer	2		C15	Construction Management	7
12	Civil Engineer	114		C20	Compliance Services & Audits	6
15	Construction Inspector/Stormwater Tech/Inspector	128		D08	Dredging Study and Design	2
16	Construction Manager/Stormwater Superintendent/Foreman	134		E09	Environmental Impact Studies, Assessments or Statement	7
19	Ecologist	1		E12	Environmental Remediation	10
23	Environmental Engineer	68		E15	Emergency Response	7
24	Environmental Scientist	208	2	G04	Geographic Information System Services: Development, Analysis, and Data Collection	2
27	Foundation/Geotechnical Engineer	2		H02	Hazardous Mat'l's Handling & Storage	5
30	Geologist (Hydrogeologist)	65	9	H03	Hazardous, Toxic, Radioactive Waste Remediation	2
36	Industrial Hygienist/Safety/Occupational Health Engineer	75		L02	Land Surveying	3
38	Land Surveyor	30		L07	Litigation Support	5
39	Landscape Architect	3		M09	Mold Inspection & Remediation	5
43	Mining Engineer	1		P06	Planning (Site, Installation, and Project)	7
48	Project Manager	200		S01	Safety Engineering; Accident Studies; OSHA Studies	8
51	Safety/Occupational Health Engineer	22		S04	Sewage Collection, Treatment, & Disposal	8
58	Technician/Analyst	5		S05	Soils & Geologic Studies	6
60	Transportation Engineer	13		S13	Storm Water Handling and Facilities	10
62	Water Resources Engineer	3	3	T03	Traffic & Transportation Engineering	6
	Wastewater Technician/Operator	13		W02	Water Resources, Hydrology, Groundwater	5
	Total	1,341	14	W03	Water Supply Treatment & Disposal	8
					ESG Consulting	3
					Civil/Structural/Geotechnical Engineering	6

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

a. Federal Work	9
b. Non-Federal Work	10
c. Total Work	10

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- | | |
|---|---|
| 1. Less than \$100,000. | 6. \$2 million to less than \$5 million |
| 2. \$100,000 to less than \$250,000 | 7. \$5 million to less than \$10 million |
| 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 03/14/2025
c. NAME AND TITLE Ryan Trahan, Senior Vice President	

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
2025-12

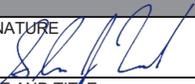
PART II – GENERAL QUALIFICATIONS

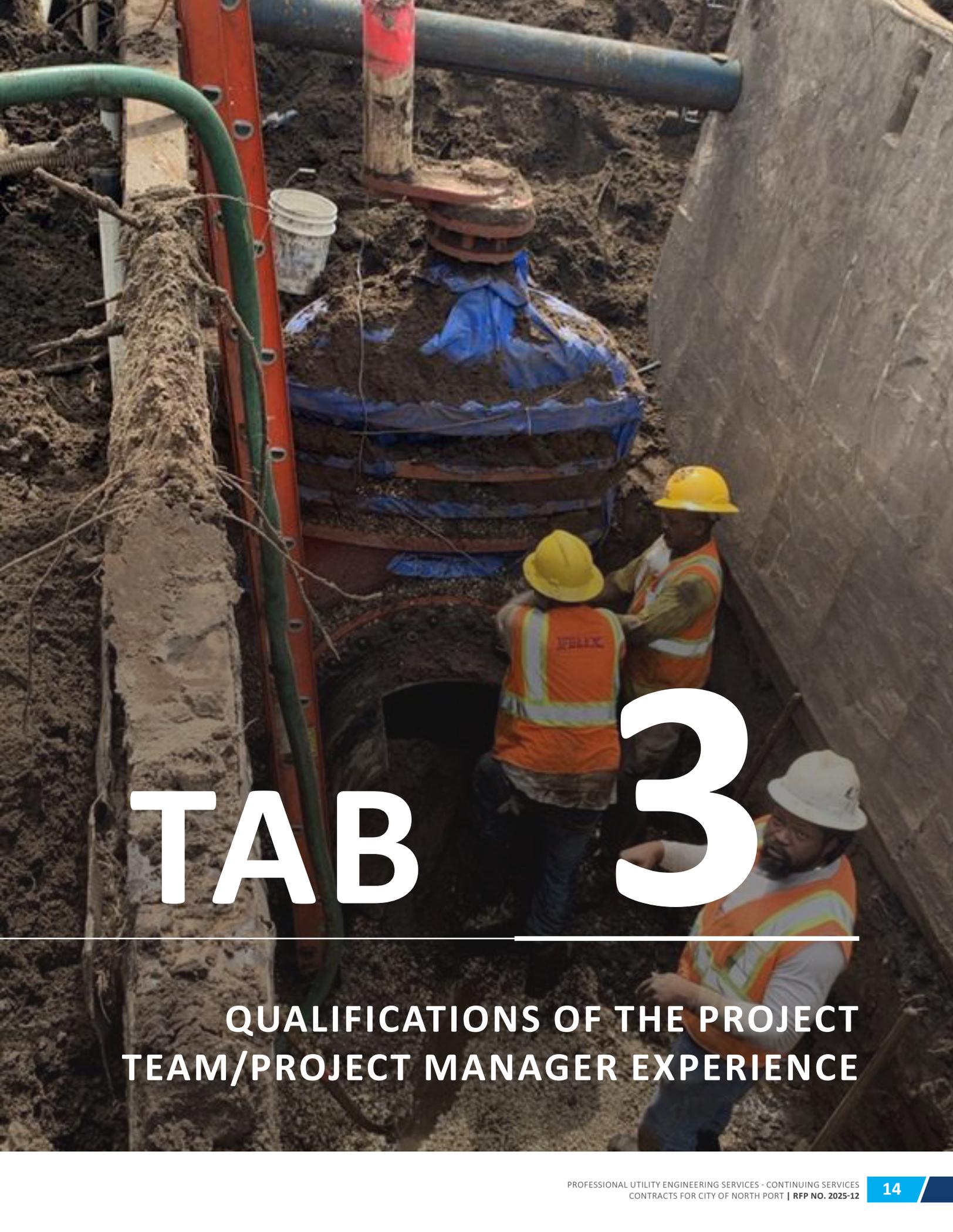
(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME DRMP, Inc.			3. YEAR ESTABLISHED 2001		4. UNIQUE ENTITY IDENTIFIER ZVV7U82XX6V9	
2b. STREET 15310 Amberly Drive, Suite 310			5. OWNERSHIP			
2c. CITY Tampa		2d. STATE FL	2e. ZIP CODE 33647		a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Christopher W. Wild, PE, Vice President			b. SMALL BUSINESS STATUS N/A			
6b. TELEPHONE NUMBER 813.321.5775		6c. E-MAIL ADDRESS CWild@drmp.com		7. NAME OF FIRM (If block 2a is a branch office) N/A		
8a. FORMER FIRM NAME(S) (If any) Dyer, Riddle, Mills & Precourt, Inc.			8b. YR. ESTABLISHED 1977		8c. UNIQUE ENTITY IDENTIFIER ZVV7U82XX6V9	

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	107	2	A06	Airports; Terminals and Hangars; Freight Handling	2
08	CADD Technician	90	11	B02	Bridges	8
12	Civil Engineer	33		C15	Construction Management	8
15	Construction Inspector	151		E01	Ecological & Archeological Investigations	4
16	Construction Manager	4		E02	Educational Facilities; Classrooms	2
21	Electrical Engineers	1		E09	Environmental Impact Studies Assessments or Statements	4
24	Environmental Scientist	7	2	E10	Environmental and Natural Resource Mapping	4
29	GIS Specialist	6	1	G04	Geographic Information System Services	4
38	Land Surveyor	156	17	G05	Geospatial Data Conversion	6
48	Project Manager	26	1	H07	Highways; Streets; Airfield Paving; Parking Lots	2
57	Structural Engineer	30	5	H11	Housing (Residential, Multi-Family; Apartments; Condominiums)	2
60	Transportation Engineer	104	9	I04	Intelligent Transportation Systems	5
62	Water Resources Engineer	26	7	L06	Lighting (Exteriors; Streets; Memorials; Athletic	5
				O01	Office Buildings; Industrial Parks	2
				P03	Photogrammetry	2
				R04	Recreation Facilities (Parks, Marinas, Etc.)	2
				S04	Sewage Collection, Treatment and Disposal	5
				S10	Surveying; Platting; Mapping; Flood Plain Studies	5
				T03	Traffic & Transportation Engineering	8
				T04	Topographic Surveying and Mapping	8
				W02	Water Resources; Hydrology; Ground Water	6
				W03	Water Supply; Treatment and Distribution	5
Total		741	55			

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	4	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	9	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million
c. Total Work	9	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million	10. \$50 million or greater
		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 	a. DATE 3/24/2025
c. NAME AND TITLE Glenn J. Lusink, PSM, President	

A photograph of a construction site. In the center, a large pipe is being installed or repaired, surrounded by workers in orange safety vests and yellow hard hats. A blue tarp is draped over the pipe. To the right, a large concrete structure is visible. The ground is dirt and mud. The text 'TAB 3' is overlaid in large white letters.

TAB 3

QUALIFICATIONS OF THE PROJECT TEAM/PROJECT MANAGER EXPERIENCE

3 QUALIFICATIONS OF THE PROJECT TEAM/PROJECT MANAGER EXPERIENCE

We have carefully evaluated the RFP document and available information, and have assembled a team that has the expertise and background to work on the “Professional Utility Engineering Services - Continuing Services Contracts for City of North Port” contract. **The following team is proposed to accomplish all projects that may arise under Categories 1, 2, & 3 outlined in the RFP’s scope of services.** We have considered multiple criteria prior to assigning the key members listed below. These criteria include: **LOCAL** knowledge; **RECENT**, relevant project experience; **CURRENT** availability; and **COMMITMENT** to the City. CPH has the ability to pull from over 450 staff members to assist in design and construction services. Our total level of in-house resources consists of engineers, designers, environmental scientists, contractors, architects, surveyors, planners, GIS analysts, and landscape architects. The chart below identifies our project manager and key personnel’s experience, qualifications, and roles in relation to the City of North Port. **See the attached SF330 Parts D & E for key personnel and subconsultant personnel’s resumes, project experience, and project roles relevant to the City’s outlined scope of services.**

NAME / ROLE / YEARS EXPERIENCE	KEY SKILLS / QUALIFICATIONS	RECENT RELEVANT EXPERIENCE	EDUCATION / LICENSES
<p>KYLE M. BECHTELHEIMER, P.E. MARKET DIRECTOR & CLIENT MANAGER 11 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ Project management ✓ Utilities engineering ✓ Hydraulic modeling ✓ Construction administration ✓ Utility coordination ✓ Pumping facilities ✓ Reclaimed systems ✓ Design on aerial crossings, jack and bores, and directional drills 	<ul style="list-style-type: none"> ✓ City of Everglades City WWTF ✓ Islamorada Village Wide Septic to Sewer Design-Build ✓ City of Miramar – Huntington Wellfield and Raw Water Main ✓ FKAA- Key West Terminus ✓ FKAA- Cross Key Wastewater Treatment Plant (WWTP) 	<ul style="list-style-type: none"> • B.S. in Environmental Engineering, University of Central Florida • P.E. – FL (No. 86673)
<p>DAVID E. MAHLER, P.E. QA/QC 35 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ Large diameter pressurized pipeline design in urbanized areas ✓ Utility system relocations ✓ Water supply, treatment, pumping, storage, and distribution ✓ Wastewater collection, treatment, and pumping ✓ Reclaimed water storage, pumping, and distribution ✓ Utility systems hydraulic modeling 	<ul style="list-style-type: none"> ✓ Advanced Wastewater Treatment Facility (AWWTF) Biological Treatment Improvements Design-Build Project ✓ SSA-ESA 36” Water Main and 24” Reclaimed Water Main & J. Lawson Repump Station Project ✓ Islamorada Village Wide Septic to Sewer Design-Build ✓ Wildwood WRF BNR Improvements and Expansion 	<ul style="list-style-type: none"> • B.S. in Environmental Engineering, University of Central Florida • P.E. – FL (No. 50041)
<p>SCOTT A. BREITENSTEIN, P.E. WWTP DESIGN LEAD 34 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ Wastewater treatment plants ✓ Wastewater master plans ✓ Process piping optimization and design ✓ FDEP wastewater facilities permitting ✓ Process pumping systems ✓ Collection/transmission systems ✓ Lift station design and optimization 	<ul style="list-style-type: none"> ✓ Wastewater Treatment Facility (WWTF) No. 1 ✓ Haines City WTP No. 1 & WTP No. 2 Improvements ✓ CR 557 12” and 16” Force Main ✓ Eatonville West and East Side Wastewater Improvements ✓ Wildwood WRF BNR Improvements and Expansion 	<ul style="list-style-type: none"> • B.S. in Environmental Engineering, University of Central Florida • P.E. – FL (No. 57402)

NAME / ROLE / YEARS EXPERIENCE	KEY SKILLS / QUALIFICATIONS	RECENT RELEVANT EXPERIENCE	EDUCATION / LICENSES
<p>CASIE O. BROWN, P.E. PUMPS/PIPELINE DESIGN LEAD 17 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ Facility design and permitting ✓ Commercial & residential site design ✓ Construction coordination and inspections ✓ Permitting ✓ Erosion and drainage repairs ✓ Master lift station and septic design 	<ul style="list-style-type: none"> ✓ Iron Bridge Regional Water Reclamation Facility Grit Removal System Progressive Design-Build ✓ Summerlin Avenue Improvement Project ✓ Bill Frederick Park Lift Station Upgrades ✓ City of Orlando Lift Station #6 	<ul style="list-style-type: none"> • M.B.A. in Business Administration, University of North Florida • B.S. in Civil Engineering, University of Central Florida • P.E. – FL (No. 75398)
<p>ROBERTO “ROBBIE” GONZALEZ, P.E. WTP & UTILITY MASTER PLANNING DESIGN LEAD 30 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ Treatment evaluations ✓ Disinfection effectiveness ✓ DBP control strategies ✓ Source water feasibility and optimization ✓ Facility characterization ✓ Hydraulic & water quality distribution system modeling ✓ CIP prioritization 	<ul style="list-style-type: none"> ✓ Haines City WTP No. 1 & WTP No. 2 Improvements ✓ Winter Springs Water Treatment Plant 1 System Upgrades for Control of Disinfection By-Products (DBPs) ✓ City of Lake Alfred Water and Wastewater Master Plan ✓ Town of Oakland 2020 10-yr Water Supply Plan 	<ul style="list-style-type: none"> • M.S. in Environmental Sciences, University of Central Florida • B.S. in Mechanical & Environmental Engineering, University of Central Florida • P.E. – FL (No. 56875)
<p>KAYLA LOCKCUFF, P.E. UTILITIES ENGINEER 12 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ Water, reclaimed water, force main ✓ Construction administration ✓ Permitting with multiple entities ✓ Hydraulic analysis ✓ WTP design and rehabilitation ✓ SRF funding assistance ✓ Collection/transmission system ✓ Lift station design & optimization 	<ul style="list-style-type: none"> ✓ City of Davenport 16-inch Water Main North Boulevard Extension ✓ Town of Oakland Lift Station No. 6 ✓ SSA-ESA 36” Water Main and 24” Reclaimed Water Main & J. Lawson Repump Station Project ✓ Casselberry English Estates Watermain ✓ OCU Package 21 Lift Station 	<ul style="list-style-type: none"> • B.S. in Environmental Engineering, University of Florida • P.E. – FL (No. 90685)
<p>MASON GARDBERG, P.E. HYDRAULIC MODELER 12 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ Hydraulic modeling ✓ Water, reclaimed water, force main ✓ Utility relocations ✓ Construction administration ✓ Pumping facilities ✓ Plan and specification preparation ✓ Permitting ✓ Site design 	<ul style="list-style-type: none"> ✓ JEA- 4881 Timuquana Rd. Class III/IV Pump Station Upgrades ✓ SR 600 Utility Relocations ✓ Bill Frederick Park Lift Station Upgrades ✓ Eatonville West and East Side Wastewater Improvements ✓ City of Orlando Lift Station #6 	<ul style="list-style-type: none"> • B.S. in Environmental Engineering and Civil Engineering (double major), University of Central Florida • P.E. – FL (No. 86595)
<p>BENJAMIN M. FRIES PROCESS DESIGN ENGINEER 38 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ WWTP and WRF treatment systems ✓ Biological nutrient removal (BNR) ✓ AWT facility evaluation and design ✓ Tertiary treatment system design ✓ Biosolids treatment/drying systems ✓ Water reclamation/reuse systems ✓ Wastewater collection/transmission ✓ Vacuum sewer systems 	<ul style="list-style-type: none"> ✓ City Of Orlando Continuing Contract ✓ Sanford North WRF- Biological Nutrient Removal Expansion (BNR) ✓ Wildwood WRF BNR Improvements and Expansion ✓ Flagler Beach WWTF Expansion and Biological Nutrient Removal Project 	<ul style="list-style-type: none"> • M.S. in Environmental Engineering, University of Central Florida • B.S. in Environmental Engineering, University of Central Florida

NAME / ROLE / YEARS EXPERIENCE	KEY SKILLS / QUALIFICATIONS	RECENT RELEVANT EXPERIENCE	EDUCATION / LICENSES
<p>ALEXANDER E. ZVONARYOV, P.E. ELECTRICAL / I&C ENGINEER 38 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ Project management ✓ Lighting ✓ Power distribution ✓ Fire alarm & Emergency ✓ Grounding ✓ Lightning protection ✓ Communications and systems design 	<ul style="list-style-type: none"> ✓ Mayfair Water Treatment Plant (No.1) ✓ Town of Oakland Lift Station No. 6 ✓ Monroe County Fire Station – Cudjoe Key ✓ Leesburg Teen Center 	<ul style="list-style-type: none"> • B.S. Electrical Engineering, University of Central Florida • P.E. – FL (No. 60953)
<p>ROCCO R. NASSO, P.E. CONSTRUCTION ADMINISTRATOR 24 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ Utility design and permitting ✓ Construction inspection, documents, administration, & engineering ✓ Wastewater collection/transmission ✓ Utility distribution systems ✓ Stormwater calculations & modeling ✓ Expert in conveyance systems ✓ Stormwater management systems 	<ul style="list-style-type: none"> ✓ Advanced Wastewater Treatment Facility (AWWTF) Biological Treatment Improvements Design-Build Project ✓ Volusia Southeast Regional Water Reclamation Facility Improvements ✓ Volusia SW Storage and Repump Facility (SWSRF) ✓ SR 46 Utility Relocations 	<ul style="list-style-type: none"> • B.S. in Civil Engineering, University of Central Florida • P.E. – FL (No. 64727)
<p>MATTHEW CUSHMAN, P.E. MOT/ROADWAY ENGINEER 19 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ Trails and shared-use paths ✓ Roadway paving & widening ✓ Extensions, signalization, new roads ✓ Turn lane additions/traffic upgrades ✓ FDOT guidelines and FDOT LAP ✓ Permitting & Public involvement 	<ul style="list-style-type: none"> ✓ Summerlin Avenue Improvement Project ✓ US 17-92 RiverWalk, Phase II-III (FDOT LAP) ✓ Islamorada Village Wide Septic to Sewer Design-Build ✓ Cape Coral SE 47th Terrace Complete Street Improvements 	<ul style="list-style-type: none"> • B.S. in Aerospace Engineering, Embry-Riddle Aeronautical College • P.E. – FL (No. 73150) • Advanced Maintenance of Traffic
<p>THOMAS J. GALLOWAY, PSM SURVEYOR 34 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ Surveying and management ✓ Highway projects ✓ Land development ✓ Commercial and private projects ✓ Municipal projects ✓ Park improvements projects 	<ul style="list-style-type: none"> ✓ CR 557 12” and 16” Force Main ✓ Wildwood WRF BNR Improvements and Expansion ✓ SSA-ESA 36” Water Main and 24” Reclaimed Water Main & J. Lawson Repump Station Project ✓ OCU Narcoossee 24-inch FM and John Wycliffe 20-inch RWM with Wewahootee RW GST 	<ul style="list-style-type: none"> • B.S. in Surveying and Mapping, University of Florida • Professional Surveyor & Mapper- FL (No. 6549)
<p>AMY E. DALY, LEED AP ENVIRONMENTAL SCIENTIST 19 YEARS OF EXPERIENCE</p>	<ul style="list-style-type: none"> ✓ Ecological assessments ✓ Environmental permitting ✓ Mitigation program design ✓ Wetland delineation ✓ Land management ✓ Consumptive use permitting ✓ Water quality monitoring ✓ Wildlife assessment & management 	<ul style="list-style-type: none"> ✓ Islamorada Village Wide Septic to Sewer Design-Build ✓ Water Main Extension Old A1A and the Willow Woods Residential Community ✓ SSA-ESA 36” Water Main and 24” Reclaimed Water Main & J. Lawson Repump Station Project 	<ul style="list-style-type: none"> • M.B.A., FMU, Summa Cum Laude • B.S. in Biological Sciences, Florida State University • LEED Accredited Professional

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

CPH has assembled a vastly diverse and highly qualified team with extensive experience in all discipline areas requested by the City of North Port. Our team has the capabilities and expertise to complete any project that may arise out of the “Professional Utility Engineering Services - Continuing Services Contracts for City of North Port” contract successfully. The CPH Team Organizational Chart (provided below) depicts the overall reporting and communication hierarchy as well as project roles and responsibilities in relation to City’s scope of services.



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

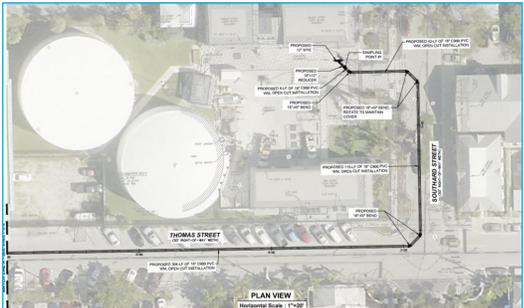
(Complete one Section E for each key person.)

12. NAME Kyle M. Bechtelheimer, P.E.	13. ROLE IN THIS CONTRACT Market Director & Client Manager	14. YEARS EXPERIENCE	
		A. TOTAL 11 Years	B. WITH CURRENT FIRM 8 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. in Environmental Engineering, University of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer – FL (No. 86673)	

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

19. RELEVANT PROJECTS

A.	(1) TITLE AND LOCATION (City and State) City of Everglades City WWTF Everglades City, FL	(2) YEAR COMPLETED	
		Professional Services 2021	Construction (If applicable) 2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Manager	PROJECT SIZE: 0.16 MGD	COST: \$9 Million
	PROJECT DESCRIPTION: The City of Everglades City currently owns and operates a 0.16 Million Gallons per Day (MGD) Wastewater Treatment Facility (WWTF). The WWTF is out of compliance with FDEP and a Consent of Final Judgement was issued to the City to completely replace the WWTF. The City has contracted with CPH to complete the design, permit, and certify construction of the new WWTF. The project includes full plant replacement, including primary, secondary, and tertiary treatment. The WWTF will meet Advanced Wastewater Treatment standards and be designed to be resilient for future environmental concerns. Design includes sea level rise analysis and alternative methods of effluent disposal, as well as how to best accommodate wet weather flows from king tides and heavy rainfall.		
B.	(1) TITLE AND LOCATION (City and State) Islamorada Village Wide Septic to Sewer Design-Build Islamorada, FL	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (If applicable) 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Engineer	PROJECT SIZE: 43,957 LF PVC Pipe; 37,410 LF of HDPE Pipe (Total: 81,367 LF)	COST: \$100 Million
	PROJECT DESCRIPTION: CPH was part of a design build team for a \$100+ Million septic to sewer project for the Village of Islamorada. CPH's areas of responsibility included the design and permitting of the vacuum collection system, and limited CEI services. All buildings were designed to withstand hurricane force winds of 150 mph and associated storm surge. The project consisted of 43,957 LF of PVC pipe ranging in size from 4–10 inches, provided using a combination of conventional and trenchless technology. The low-pressure force main collection systems for Upper Matecumbe Key and Windley Key incorporated connections for approximately 1,755 (UMK) and 678 (WK) equivalent dwelling units (EDU). Combined the project consists of 37,410 LF of HDPE pipe ranging in size from 1¼ to 6 inches.		

C.	(1) TITLE AND LOCATION (City and State) City of Miramar – Huntington Wellfield and Raw Water Main Miramar, FL	(2) YEAR COMPLETED	
		Professional Services 2019	Construction (If applicable) 2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Engineer	PROJECT SIZE: 1.6 Miles of 16" Raw Water Main	COST: \$2,100,000
	PROJECT DESCRIPTION: The City of Miramar contracted CPH to assist in the redevelopment of a potable water well capped in 2003. CPH completed the preliminary design and plan for redeveloping the well at 4,500 GPM for approximately 60 hours to ensure it will meet the needs of the City's Water Treatment Plant (WTP). CPH performed an alternative route study to present the best options for conveying the well's raw water to the City's West WTP. The study included an in-depth look at the permitting and cost associated with construction of the proposed raw water main. Based on CPH's Preliminary Design Report, the City was able to select the appropriate route to meet their needs. Design included a new 2,800 GPM wellhead, a total of 1.6 miles of 16-inch raw water main and 18-inch HDPE directionally drilled main, including a subaqueous canal crossing, along with modifications to the influent piping at the WTP.		
D.	(1) TITLE AND LOCATION (City and State) FCAA - Key West Terminus Key West, FL	(2) YEAR COMPLETED	
		Professional Services 2022	Construction (If applicable) 2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Principal-in-Charge	PROJECT SIZE: 10,000 LF of Potable Water Transmission Main	COST: \$4,300,000 (Est.)
	PROJECT DESCRIPTION: CPH was contracted by the Florida Keys Aqueduct Authority for Design, Permitting, and Construction services for replacement and rerouting of approximately 10,000 LF of potable water transmission main in the City of Key West. The transmission main feeds the Key West Terminus pump station; and two, 500,000-gallon ground storage tanks; and is the main source of potable water for the City of Key West. The project also included the structural analysis of the existing pump station and design of repairs.		
E.	(1) TITLE AND LOCATION (City and State) FCAA - Cross Key Wastewater Treatment Plant (WWTP) Key West, FL	(2) YEAR COMPLETED	
		Professional Services 2019	Construction (If applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Manager	PROJECT SIZE: 40 GPD WTP, 30 E-One Grinder Pump Stations and Low Pressure Force Main	COST: \$4,000,000 (Est.)
	PROJECT DESCRIPTION: CPH worked with the Florida Keys Aqueduct Authority (FCAA) under a continuing services contract to utilize grant funding to remove septic tanks in a residential community in the Florida Keys. The existing area had a combination of large residential homes, mobile homes, an RV park, commercial marinas, and a live-aboard boating community. All of the single family homes were on septic tanks and the several home owners associations were unable to maintain their failing collection systems. After completion an initial study, FCAA elected to construct a packaged wastewater treatment plant with a low pressure collection system to eliminate the septic tanks, as well as replacing the existing water infrastructure to improve pressures to the homes. CPH completed the survey, design, and all permitting efforts for a new 26,000 gallon per day (GPD) wastewater treatment plant with shallow injection wells, over 4,600 linear feet of water main and low pressure sewer collection, 30 simplex grinder stations, conversion/abandonment of an old vacuum sewer system, and conversion of holding pits to master lift stations for the HOAs.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME David E. Mahler, P.E.	13. ROLE IN THIS CONTRACT QA/QC Lead	14. YEARS EXPERIENCE	
		A. TOTAL 35 Years	B. WITH CURRENT FIRM 26 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. in Environmental Engineering, University of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer – FL (No. 50041)	

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

19. RELEVANT PROJECTS

A.	(1) TITLE AND LOCATION (City and State) Advanced Wastewater Treatment Facility (AWWTF) Biological Treatment Improvements Design-Build Project Largo, FL	(2) YEAR COMPLETED	
		Professional Services 2018	Construction (If applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Manager	PROJECT SIZE: 18 MGD	COST: \$55,000,000
	PROJECT DESCRIPTION: CPH and Kiewit Infrastructure South were awarded the design/build contract for BNR and facility improvements at the City of Largo's 18 MGD WRF (\$55 million). The main design objective was to reduce the nutrient concentrations in the facility's discharge to Feather Sound (Tampa Bay Nitrogen Management Consortium). Improvements at the facility included primary clarification system rehab and reconfiguration; conversion of three, 6.0-MGD treatment trains to BNR; new secondary clarification splitting system; rehabilitation of six secondary clarifiers; new filter feed pump station; rehab and reconfiguration of the deep-bed denite filters; CCC modifications; effluent pump station improvements; electrical, instrumentation, and control system improvements; and new facility buildings.		
B.	(1) TITLE AND LOCATION (City and State) SSA-ESA 36" Water Main and 24" Reclaimed Water Main & J. Lawson Repump Station Project Orange County, FL	(2) YEAR COMPLETED	
		Professional Services 2018	Construction (If applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Manager & Engineer of Record (EOR)	PROJECT SIZE: 7 Miles of 36" Water Main & 24" Reclaimed Water Main & a Repump Facility	COST: \$28 Million
	PROJECT DESCRIPTION: CPH provided engineering services to OCU for the connection of the Southern Service Area to the Eastern Service Area with the potable water and reclaimed water system and repump station. These services included preliminary design report, final design, MOT design, survey, environmental assessment, geotechnical investigation, bidding, and construction administration. The project includes the installation of approximately 7 miles of parallel 36-inch potable water main and 24-inch reclaimed water main from J. Lawson Blvd. to Moss Park Rd via a combination of directional drill, jack and bore, and open-cut installation. The re-pump station includes general piping, a building, pumps, electrical equipment, controls and future chlorination feed equipment, stand-by generator and aboveground fuel tank, general site grading, and improvements.		

C.	(1) TITLE AND LOCATION (City and State) Islamorada Village Wide Septic to Sewer Design-Build Islamorada, FL	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (If applicable) 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Engineer-of-Record	PROJECT SIZE: 43,957 LF PVC Pipe; 37,410 LF of HDPE Pipe (Total: 81,367 LF)	COST: \$100 Million
	PROJECT DESCRIPTION: CPH was part of a design build team for a \$100+ Million septic to sewer project for the Village of Islamorada. CPH's areas of responsibility included the design and permitting of the vacuum collection system, and limited CEI services. All buildings were designed to withstand hurricane force winds of 150 mph and associated storm surge. The project consisted of 43,957 LF of PVC pipe ranging in size from 4–10 inches, provided using a combination of conventional and trenchless technology. The low-pressure force main collection systems for Upper Matecumbe Key and Windley Key incorporated connections for approximately 1,755 (UMK) and 678 (WK) equivalent dwelling units (EDU). Combined the project consists of 37,410 LF of HDPE pipe ranging in size from 1¼ to 6 inches.		
D.	(1) TITLE AND LOCATION (City and State) Wildwood WRF BNR Improvements and Expansion Wildwood, FL	(2) YEAR COMPLETED	
		Professional Services 2022	Construction (If applicable) Begins 2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: QA/QC	PROJECT SIZE: 8.0 MGD	COST: \$160,000,000 (Est.)
	PROJECT DESCRIPTION: CPH is providing professional engineering design, permitting, and preconstruction services associated with the interim/short-term improvements to the existing treatment facility and the new 8.0 MGD AADF WRF (long-term improvements). The new treatment facility shall be capable of producing an AWT effluent and meet all Class I Reliability criteria. The proposed infrastructure includes a mechanical screening system, master lift station, EQ Basin, 5-Stage BIODENIPHO BNR Treatment System, reaeration basin/secondary clarifier flow splitter box, RAS/WAS pump system, tertiary filtration system, high-level disinfection system, biosolids dewatering screw press system, chemical storage and feed systems along with three electrical buildings and associated controls, instrumentation and SCADA systems. The project is being designed in three phases as part of a CMAR delivery method.		
E.	(1) TITLE AND LOCATION (City and State) SR 46 Utility Relocations Sanford, FL	(2) YEAR COMPLETED	
		Professional Services 2016	Construction (If applicable) 2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: QA/QC	PROJECT SIZE: 2.7-Mile Stretch	COST: \$2,190,637
	PROJECT DESCRIPTION: CPH provided design, permitting, and CEI services for the relocation of existing utilities along a 2.7-mile stretch of SR 46 between Mellonville Ave. and SR 415 in the City of Sanford, Florida. The overall project included 10,100 ft of new 12-inch water main; 675 ft of new 6-10-inch water main; 4,200 ft directional drill 12-inch water main; 8,100 ft of new 6-8-inch force main; 900 ft directional drill 6-8-inch force main; 1,590 ft of new 10-inch sanitary sewer and manholes; 2,350 ft of new 20-inch reclaimed water main; one new Master Meter Assembly; and the removal of approximately 26,900 ft of existing water main, force main, sanitary sewer, and reclaimed water main.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

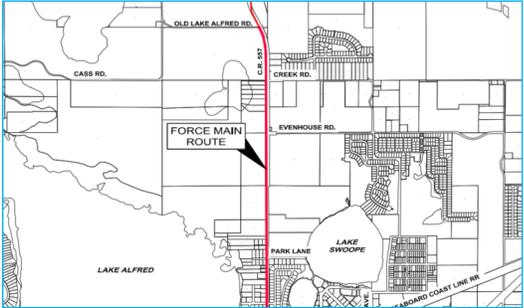
(Complete one Section E for each key person.)

12. NAME Scott A. Breitenstein, P.E.	13. ROLE IN THIS CONTRACT WWTP Design Lead	14. YEARS EXPERIENCE	
		A. TOTAL 34 Years	B. WITH CURRENT FIRM 24 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. in Environmental Engineering, University of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer – FL (No. 57402)	

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Wastewater Treatment Facility (WWTF) No. 1 Mount Dora, FL	(2) YEAR COMPLETED	
	Professional Services 2023 (Design & CMAR Completed)	Construction (If applicable) TBD (Construction on Hold)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
SPECIFIC ROLE: Project Manager	PROJECT SIZE: AWT-BNR and Increase WWTF from 1.5 MGD-AADF to 1.8 MGD-AADF	COST: \$22 Million (Est.)
A. PROJECT DESCRIPTION: The City owns/operates the Mount Dora Wastewater Treatment Facility (WWTF) No. 1, which is classified as a Secondary Treatment plus Filtration Facility (Category I, Class B). The WWTF currently has permitted treatment capacity of 1.5 MGD AADF. The oxidation ditch, secondary clarifiers, and filter are showing signs of corrosion and age, and the City also wants to improve the effluent quality to advanced wastewater treatment (AWT). The project includes upgrading the Mount Dora WWTF No.1 to meet AWT effluent criteria through the construction of a 4-stage Bardenpho (BNR) Treatment Process and increasing permitted capacity to the exiting WWTF to 2.0MGD (adding additional capacity by 0.5 MGD-AADF). CPH assisted the City in obtaining \$1.5 million in cost-share grant funding from the Saint John's River Water Management, and \$24.0 million from a Florida Department of Environmental Protection SRF loan (0% financing).		
(1) TITLE AND LOCATION (City and State) Haines City WTP No. 1 & WTP No. 2 Improvements Haines City, FL	(2) YEAR COMPLETED	
	Professional Services 2021	Construction (If applicable) 2025 (Est.)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
SPECIFIC ROLE: Principal-in-Charge	PROJECT SIZE: Rerated PWS to 10-MGD, 500,000-Gallon GST	COST: \$4,403,903
B. PROJECT DESCRIPTION: CPH provided complete design and construction management services for improved operator maintenance and safety. The purpose of the project was to standardize equipment at both water treatment plants. Newly installed aboveground chemical injection assemblies at WTP No. 1 served as the basis of improvements at WTP No. 2 for improved operator maintenance and safety. In addition, the project included a new Ground Storage Tank (GST) with mixers and bulk chlorine storage area at WTP No. 1.		

C.	(1) TITLE AND LOCATION (City and State) CR 557 12" and 16" Force Main Lake Alfred, FL		(2) YEAR COMPLETED	
			Professional Services 2018	Construction (If applicable) 2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Principal-in-Charge		PROJECT SIZE: Approximately 1,300 LF of 12" and 20,000 LF of 16" Force Main	COST: \$3,500,000	
PROJECT DESCRIPTION: CPH was selected to provide services for a force main for the City of Lake Alfred. The work includes design for a force main (FM) from the north end of CR 557 at the intersection of CR 557A. The FM runs south to Swoope Road, then east and then south, crossing a CSX RR R/W and US 17-92, then runs east to a tie-in point near the City wastewater treatment facility. The work includes approximately 1,300 LF of 12" FM and 20,000 LF of 16" FM designed and constructed in five phases. Work includes wetland permitting, CSX permitting, and FDOT permitting, as well as Polk County R/W permitting.				
D.	(1) TITLE AND LOCATION (City and State) Eatonville West and East Side Wastewater Improvements Town of Eatonville, FL		(2) YEAR COMPLETED	
			Professional Services 2015	Construction (If applicable) 2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Principal-in-Charge		PROJECT SIZE: 8-Inch Gravity Sewer Pipe Totaling About 8,000 LF	COST: East Phase = \$2,733,470 West Phase = \$1,915,852 Total = \$4,649,322	
PROJECT DESCRIPTION: The project included replacement of portions of the Town's existing sanitary sewer system because of sewer backups and overflow issues. It was believed that the main cause of the problem was because the sanitary sewer pipes and manholes were constructed very shallow and had less than minimum slopes. In addition, much of the collection system was constructed in the 1940s and early 1950s of vitrified clay pipe, and were susceptible to cracks and breaks. The project was undertaken to correct these problems. Specifically, the project included replacement of gravity sanitary sewer lines, service laterals and manholes, replacement and relocation of an existing lift station, abandonment of an existing force main, and the elimination of an existing lift station, and all road replacement and/or restoration necessary to complete the project. The project was bid in two phases, with the West Side Phase started initially, and the East Side Phase started next.				
E.	(1) TITLE AND LOCATION (City and State) Wildwood WRF BNR Improvements and Expansion Wildwood, FL		(2) YEAR COMPLETED	
			Professional Services 2022	Construction (If applicable) Begins 2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Engineer of Record, Sr. Project Manager		PROJECT SIZE: 8.0 MGD	COST: \$160,000,000 (Est.)	
PROJECT DESCRIPTION: CPH is providing professional engineering design, permitting, and preconstruction services associated with the interim/short-term improvements to the existing treatment facility and the new 8.0 MGD AADF WRF (long-term improvements). The new treatment facility shall be capable of producing an AWT effluent and meet all Class I Reliability criteria. The proposed infrastructure includes a mechanical screening system, master lift station, EQ Basin, 5-Stage BIODENIPHO BNR Treatment System, reaeration basin/secondary clarifier flow splitter box, RAS/WAS pump system, tertiary filtration system, high-level disinfection system, biosolids dewatering screw press system, chemical storage and feed systems along with three electrical buildings and associated controls, instrumentation and SCADA systems. The project is being designed in three phases as part of a CMAR delivery method.				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

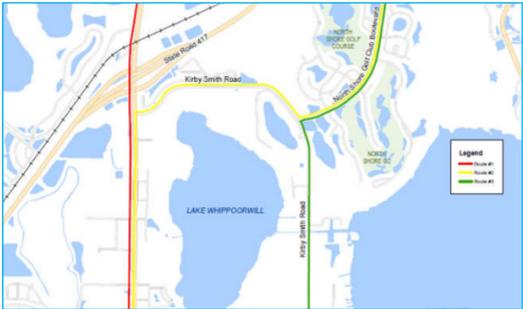
(Complete one Section E for each key person.)

12. NAME Casie O. Brown, P.E.	13. ROLE IN THIS CONTRACT Pumps/Pipeline Design Lead	14. YEARS EXPERIENCE	
		A. TOTAL 17 Years	B. WITH CURRENT FIRM 17 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) M.B.A. in Business Administration, University of North Florida B.S. in Civil Engineering, University of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer – FL (No. 75398)	

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.	Iron Bridge Regional Water Reclamation Facility Grit Removal System Progressive Design-Build Orlando, FL	2024	2026 (Est.)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Manager	PROJECT SIZE: 40.0 MGD Average Daily Flow, 140 MGD Peak Flow Grit Removal and RAS Mixing System	COST: \$30 Million
	PROJECT DESCRIPTION: CPH and Kiewit Water Facilities were awarded the Progressive Design-Build contract for Project Management of the design and construction of grit removal facilities at the City of Orlando's 40.0-MGD ADF, 140-MGD peak flow grit removal and RAS mixing system of the Iron Bridge Regional Water Reclamation Facility. The project included evaluation of the Head Cell and Invorsor grit removal technologies, new technology recommendations, design of a Head Cell grit removal system, incorporation of Grit Cleanse classification units, RAS mixing scheme requiring no outside energy inputs, flow control system to evenly distribute flow to downstream treatment basins, yard piping improvements, electrical and I&C to support the grit removal improvements, and site improvements. The return-activated sludge mixing system achieved greater than 90% mixing without mechanical or aeration intervention and flow control scheme to evenly distribute flow between downstream treatment basins.		
B.	Summerlin Avenue Improvement Project – Phase 1 Orlando, FL	2024	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Engineer	PROJECT SIZE: 6,712 Feet (1.27 Miles)	COST: \$650,000 (Design)
	PROJECT DESCRIPTION: Includes design, permitting, bidding, and construction administration services for OUC and the City of Orlando for the installation of approximately 6,800 LF of 16-inch DIP water main, removal or abandonment of the existing 20-inch WM, replacement or lining of the existing gravity sewer system including replacement of manholes and laterals, new storm sewer pipe and inlets at four major areas along the route, removal of asphalt on the existing pavers and salvage of existing bricks, construction of new roadway section including sidewalks along the project route.		

C.	(1) TITLE AND LOCATION (City and State) Bill Frederick Park Lift Station Upgrades Orlando, FL		(2) YEAR COMPLETED	
			Professional Services 2023	Construction (If applicable) 2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Project Engineer		PROJECT SIZE: 6 Lift Station Upgrades Connected to Force Mains Ranging From 4-12 Inches in Diameter		COST: \$1.7 Million
PROJECT DESCRIPTION: This project has included design for the rehabilitation of five lift stations and the construction of a new master lift station. Analysis of the Park's existing sanitary system determined the Park's master lift station to be undersized in both storage and pump capacity. During construction the Park is to remain open; therefore, the design has taken into consideration both Park operations and visitor safety. The project also included modeling of the lift stations and adjacent downstream lift stations.				
D.	(1) TITLE AND LOCATION (City and State) City of Orlando Lift Station #6 Orlando, FL		(2) YEAR COMPLETED	
			Professional Services 2022	Construction (If applicable) Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Project Engineer		PROJECT SIZE: 420 GPM		COST: \$865,000 (Est.)
PROJECT DESCRIPTION: This project has included analysis and design to modify an existing 2-story, below-grade station and upgrade it to a more traditional 420 GPM submersible pump station configuration. Preliminary design included a structural analysis of the existing structure, an environmental analysis of the property, and capacity calculations of the existing and proposed station. Design includes a new electrical building to bring the electrical equipment and generator above the flood zone, and enhanced architectural and landscape features to match the surrounding neighborhood.				
E.	(1) TITLE AND LOCATION (City and State) OCU Narcoossee 24-inch FM and John Wycliffe 20-inch RWM with Wewahootee RW GST Orlando, FL		(2) YEAR COMPLETED	
			Professional Services 2024	Construction (If applicable) Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Project Manager		PROJECT SIZE: 17,000 LF of 24-Inch Force Main, 6,400 LF of 20-Inch RWM, 1.5 MG Reclaimed Water Ground Storage Tank, and Three, 3,000-GPM Pumps		COST: \$1,726,321
PROJECT DESCRIPTION: CPH provided design, permitting (CFX, City of Orlando, FDEP), MOT plans, bidding, and construction administration services for Orange County Utilities for approximately 17,000 LF of 24-inch force main along Narcoossee Road and Moss Park Road. This included existing lift station tie-ins, 6,400 LF of 20-inch RWM along John Wycliffe Blvd, and a new, 1.5-MG reclaimed water ground storage tank and new/replacement of three, 3,000-GPM pumps at the Wewahootee SRF. During design approximately 5,800 LF of 20-inch FM was constructed and fast tracked in the schedule to allow for the design, permitting, and construction to coincide with other ongoing construction projects in the corridor.				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

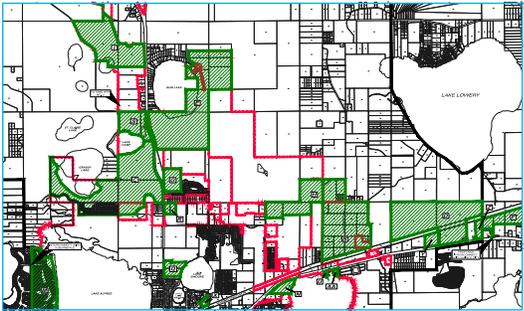
(Complete one Section E for each key person.)

12. NAME Roberto "Robbie" Gonzalez, P.E.	13. ROLE IN THIS CONTRACT WTP & Utility Master Planning Design Lead	14. YEARS EXPERIENCE	
		A. TOTAL 30 Years	B. WITH CURRENT FIRM 12 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) M.S. in Environmental Sciences, University of Central Florida B.S. in Mechanical Engineering, University of Central Florida B.S. in Environmental Engineering, University of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer – FL (No. 56875)	

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.	Haines City WTP No. 1 & WTP No. 2 Improvements Haines City, FL	2021	2025 (Est.)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Manager	PROJECT SIZE: Rerated PWS to 10-MGD, 500,000-Gallon GST	COST: \$4,403,903
	PROJECT DESCRIPTION: CPH provided complete design and construction management services for improved operator maintenance and safety. The purpose of the project was to standardize equipment at both water treatment plants. Newly installed aboveground chemical injection assemblies at WTP No. 1 served as the basis of improvements at WTP No. 2 for improved operator maintenance and safety. In addition, the project included a new Ground Storage Tank (GST) with mixers and bulk chlorine storage area at WTP No. 1.		
B.	Winter Springs Water Treatment Plant 1 System Upgrades for Control of Disinfection By-Products (DBPs) Winter Springs, FL	2015	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Engineer	PROJECT SIZE: WTP #1 Rated at 5 MGD	COST: \$5,185,773
	PROJECT DESCRIPTION: CPH provided complete design and construction management services for treatment system upgrades at WTP No. 1 to control DBPs for compliance with Stage 2 DBP requirements. The system upgrades consist of the following components: constructing 2,700 GPM Ion-Exchange (IEX) Treatment System to remove total organic carbon (TOC); providing a new generator system; refurbishing and replacing chemical feed systems to control chlorine dose rates and corrosion inhibitor; enhancing SCADA Instrumentation & Control improvements to balance distribution system water quality; enhancing VFD control of high service pumps; and fast-tracking the project.		

C.	(1) TITLE AND LOCATION (City and State) City of Lake Alfred Water and Wastewater Master Plan Lake Alfred, FL		(2) YEAR COMPLETED	
			Professional Services 2022	Construction (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
	SPECIFIC ROLE: Project Engineer	PROJECT SIZE: City-Wide	COST: \$200,000 (Planning)	
	PROJECT DESCRIPTION: The Water and Wastewater Facility Plans were prepared to address the necessary improvements and upgrades to the water and wastewater treatment facilities. The Facility Plans were used to obtain SRF loans from the Florida Department of Environmental Protection for some of the projects listed with the Capital Improvement Element. CPH developed a 20-year master plan to assist the City in planning for their needs related to water and wastewater treatment facilities and upgrades and extensions to the distribution, collection, transmission, treatment, and disposal systems. CPH also provided the associated capital improvement plan(s) for the recommended projects. The Plans were prepared to ensure that construction of the water and wastewater facilities would be completed to serve existing and new developments for at least a 10-year planning period. Finally, the Plans were prepared so that they could be readily updated as necessary, typically every five years to ensure that the projects are staying in line with the actual growth.			
D.	(1) TITLE AND LOCATION (City and State) Town of Oakland 2020 10-yr Water Supply Plan Town of Oakland, FL		(2) YEAR COMPLETED	
			Professional Services 2022	Construction (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
	SPECIFIC ROLE: Project Engineer	PROJECT SIZE: Town-Wide	COST: \$46,575 (Planning)	
	PROJECT DESCRIPTION: Developed the 10-yr Water Supply Plan to provide a guide for orderly expansion, operation, and maintenance of the Town's potable water, wastewater, and irrigation alternative water systems. A 5-year Capital Improvement Plan (CIP) budget of approximately \$15 Million was developed to serve a projected increase in population from 3,500 to 8,900 by 2040. The projected potable water, wastewater, and irrigation alternative water systems were evaluated to assess impacts to the utility to provide increased potable water demand to 1.66 MGD, wastewater collection to 0.66 MGD, and irrigation alternative water to 0.51 MGD. Through collaboration with the Town, a recommended CIP was developed and prioritized identifying implementation schedule and funding sources. Water Supply Plan was used to acquire \$2.0 Million in state appropriations towards the irrigation alternative water system.			
E.	(1) TITLE AND LOCATION (City and State) Lake Alfred Water Use Permit Lake Alfred, FL		(2) YEAR COMPLETED	
			Professional Services 2025	Construction (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
	SPECIFIC ROLE: Project Engineer	PROJECT SIZE: 10-Year Permit Modification	COST: \$85,245	
	PROJECT DESCRIPTION: CPH was retained by the City of Lake Alfred to prepare and submit required Southwest Florida Water Management District (SWFWMD) application and all the necessary support documents to modify the current Water Use Permit (WUP) with the intent to increase the permitted groundwater allocations. CPH collected historical water use data and coordinated with the City to complete the development questionnaires, requested by the District, to develop the water use projections for a 20-year planning period. CPH evaluated future demands for both potable and wastewater facilities to provide information related to recommended expansion of the existing wastewater treatment facilities with the intent to reflect the groundwater impact off-set through land application. Following the initial submittal, the District required a groundwater impact evaluation to confirm the requested groundwater quantities would not impact surficial aquifer. CPH obtained services of hydrogeologist (CCI) to perform groundwater modeling and prepare the impact analysis report. Additionally, CPH prepared a Water Conservation Plan for the City use that was substantively compliant with guidelines found in section 2.4.8.6 of the WUP Applicant's Handbook and section 2.7 of the GFWI Handbook. The Water Conservation Plan report identified conservation measures implemented by the City, including block rate structure, mandatory irrigation requirement, and the requirement of water-saving devices on all new developments. CPH Environmental team provided an updated Environmental Monitoring Plan (EMP) that was implemented as part of the conditions of the current WUP.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kayla Lockcuff, P.E.	13. ROLE IN THIS CONTRACT Utilities Engineer	14. YEARS EXPERIENCE	
		A. TOTAL 12 Years	B. WITH CURRENT FIRM 9 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. in Environmental Engineering, University of Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer – FL (No. 90685)	

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

19. RELEVANT PROJECTS

A.	(1) TITLE AND LOCATION (City and State) City of Davenport 16-inch Water Main North Boulevard Extension Davenport, FL	(2) YEAR COMPLETED	
		Professional Services 2022	Construction (If applicable) 2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Manager	PROJECT SIZE: 6,000 LF of 16-Inch PVC Water Main	COST: \$2,654,800
	PROJECT DESCRIPTION: The project included installation of approximately 6,000 LF of 16-inch PVC water main and other various sizes along North Boulevard, between Kingham Road and West Boulevard in Davenport, Florida. The water main was installed via conventional open cut within Polk County R/W. The proposed water main replaced the existing smaller water mains along the corridor and interconnected with existing water mains. The project also included reconnection/installation of water services, fire hydrants (included I-hydrants), and ARVs. Typical roadway restoration, along with curbing, sidewalk, driveways, and landscaping restoration, was also included. A run of 2-inch fiber optic conduits and pull boxes were installed parallel to the water main for the City’s fiber optic cables.		
B.	(1) TITLE AND LOCATION (City and State) Town of Oakland Lift Station No. 6 Town of Oakland, FL	(2) YEAR COMPLETED	
		Professional Services 2021	Construction (If applicable) 2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Manager & EOR	PROJECT SIZE: 15 HP Duplex Lift Station with an 8-Foot Wet Well	COST: \$556,054
	PROJECT DESCRIPTION: CPH provided engineering services for the Town for the installation of a new duplex lift station with an 8-foot wet well; valve vault; two, 15-hp submersible pumps; and appurtenances. A 6-inch force main was tied to the existing force main. All associated electrical equipment and control panels, and coordination with Duke. Sanitary sewer piping and two upstream manholes. Site improvements such as a new concrete driveway, painting, site fencing, site ground cover (gravel), retaining wall, storm structure relocation and final site restoration.		

C.	(1) TITLE AND LOCATION (City and State) SSA-ESA 36" Water Main and 24" Reclaimed Water Main & J. Lawson Repump Station Project Orange County, FL	(2) YEAR COMPLETED	
		Professional Services 2018	Construction (If applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Engineer	PROJECT SIZE: 7 Miles of 36" Water Main & 24" Reclaimed Water Main & a Repump Facility	COST: \$28 Million
	PROJECT DESCRIPTION: CPH provided engineering services to OCU for the connection of the Southern Service Area to the Eastern Service Area with the potable water and reclaimed water system and repump station. These services included preliminary design report, final design, MOT design, survey, environmental assessment, geotechnical investigation, bidding, and construction administration. The project includes the installation of approximately 7 miles of parallel 36-inch potable water main and 24-inch reclaimed water main from J. Lawson Blvd. to Moss Park Rd via a combination of directional drill, jack and bore, and open-cut installation. The re-pump station includes general piping, a building, pumps, electrical equipment, controls and future chlorination feed equipment, stand-by generator and aboveground fuel tank, general site grading, and improvements.		
D.	(1) TITLE AND LOCATION (City and State) Casselberry English Estates Watermain Casselberry, FL	(2) YEAR COMPLETED	
		Professional Services Ongoing	Construction (If applicable) TBD
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Manager	PROJECT SIZE: 25,000 LF of 6, 8, 12-Inch Water Main Replacement	COST: \$472,936 (Design)
	PROJECT DESCRIPTION: The English Estates Water Main Replacement project includes the design and construction of approximately 25,000 LF of 6-, 8-, and 12-inch water mains and installation of approximately 67 new fire hydrants and 83 new valves. The construction will be performed utilizing a mixture of trenchless technology, to minimize conflicts and site disturbance, as well as conventional open-cut. The project requires coordination with Seminole County as the construction will take place in County R/W. Currently the construction is planned to be done in three phases.		
E.	(1) TITLE AND LOCATION (City and State) Orange County Utilities Package 21 Lift Station Orange County, FL	(2) YEAR COMPLETED	
		Professional Services 2020	Construction (If applicable) 2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Engineer	PROJECT SIZE: Rehabilitation and Replacement of Five Duplex Lift Stations (Pump Stations) Ranging From 10 HP to 33.5 HP	COST: \$2,342,881
	PROJECT DESCRIPTION: This project consists of the design, permitting, bidding and construction administration of rehabilitation of five duplex pump stations owned and operated by Orange County Utilities. The typical pump station rehabilitation and restoration work included the installation of liners in existing upstream manholes and wet wells, CIPP lining in upstream gravity sewer pipes, replacement of top slab of wet wells with new access hatches and vents, replacement of existing submersible pumps (10 hp – 33.5 hp), replacement of all internal riser piping, removal of valve vault assemblies and installing above grade piping, removal and replacement of biofilter odor control and piping, installation of new diesel bypass pump and associated piping, installation of new access gates with CMU wall, and overall site restoration. Additionally, the project included the installation of electrical and instrumentation equipment including TVSS, grounding system, service disconnect, SCADA panel, control panel, RTU and SCADA pole, ABB transmitter, and Ultrasonic Level Transmitter. This project also includes the removal and replacement of asphalt pavement, curbing, sidewalk, and landscape restoration. The work for this project was conducted in Orange County and City of Belle Isle jurisdictions.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mason Gardberg, P.E.	13. ROLE IN THIS CONTRACT Hydraulic Modeler	14. YEARS EXPERIENCE	
		A. TOTAL 12 Years	B. WITH CURRENT FIRM 12 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. in Environmental Engineering and Civil Engineering (double major), University of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer - FL (No. 86595)	

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) JEA - 4881 Timuquana Rd. Class III/IV Pump Station Upgrades Jacksonville, FL	(2) YEAR COMPLETED	
	Professional Services 2019	Construction (If applicable) 2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
SPECIFIC ROLE: Project Engineer	PROJECT SIZE: Three (3), 2,500 GPM Flooded Suction Solids Handling Pumps with VFDs	COST: \$2.6 Million (Est.)
PROJECT DESCRIPTION: CPH is providing engineering and design services for the rehabilitation of the 4881 Timuquana Rd. Sewage Pumping Station Upgrades project. This includes evaluation of the system for design flows, construction standards, controls, and materials utilized; design for removal/replacement of systems, including three, 2,500-GPM flooded suction solids handling pumps with VFDs, existing piping, a new electrical room, and emergency and safety upgrades; preparation of Opinion of Construction Cost at all stages of deliverables; system modeling for existing pumping station characteristics and flow conditions as well as future flow conditions, identification of any system deficiencies such as force main sizing, transient pressure areas of concern, and stations that can't pump against the new conditions; development of signed and sealed Technical Memorandum for hydraulic modeling and calculations, which tabulate existing and new head conditions of upstream and downstream stations, system overflow points upstream of the station in event of booster pump failure, holding time availability in the system, and emergency pump sizing for total station flow; and permitting assistance, bid phase, and construction services.		
		
(1) TITLE AND LOCATION (City and State) SR 600 Utility Relocations Osceola County, Florida	(2) YEAR COMPLETED	
	Professional Services 2017	Construction (If applicable) 2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
SPECIFIC ROLE: Project Engineer	PROJECT SIZE: 5,300 LF of DIP Water Main, 1,050 LF of HDPE Directional Drill Water Main, 1,550 LF of PVC Force Main, 380 LF of PVC Gravity Sewer, Two New Manholes	COST: \$3.7 Million
PROJECT DESCRIPTION: The project included over \$4M in utility relocations of TWA existing utilities to avoid conflicts with the State Road 600 FDOT roadway widening project in Osceola County, Florida. The project included approximately 5,300 LF of DIP water main ranging in size from 4 inches to 24 inches; approximately 1,050 LF of 30-inch HDPE directional drill water main; approximately 1,550 LF of PVC force main ranging from 6 inches to 20 inches; approximately 380 LF of PVC gravity sewer ranging from 8 inches to 12 inches, and two new manholes.		
		

C.	(1) TITLE AND LOCATION (City and State) Bill Frederick Park Lift Station Upgrades Orlando, FL		(2) YEAR COMPLETED	
			Professional Services 2023	Construction (If applicable) 2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Project Engineer		PROJECT SIZE: 6 Lift Station Upgrades Connected to Force Mains Ranging From 4-12 Inches in Diameter		COST: \$1.7 Million
PROJECT DESCRIPTION: This project has included design for the rehabilitation of five lift stations and the construction of a new master lift station. Analysis of the Park's existing sanitary system determined the Park's master lift station to be undersized in both storage and pump capacity. During construction the Park is to remain open; therefore, the design has taken into consideration both Park operations and visitor safety. The project also included modeling of the lift stations and adjacent downstream lift stations.				
D.	(1) TITLE AND LOCATION (City and State) Eatonville West and East Side Wastewater Improvements Town of Eatonville, FL		(2) YEAR COMPLETED	
			Professional Services 2015	Construction (If applicable) 2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Project Engineer		PROJECT SIZE: 8-Inch Gravity Sewer Pipe Totaling About 8,000 LF		COST: East Phase = \$2,733,470 West Phase = \$1,915,852 Total = \$4,649,322
PROJECT DESCRIPTION: The project included replacement of portions of the Town's existing sanitary sewer system because of sewer backups and overflow issues. It was believed that the main cause of the problem was because the sanitary sewer pipes and manholes were constructed very shallow and had less than minimum slopes. In addition, much of the collection system was constructed in the 1940s and early 1950s of vitrified clay pipe, and were susceptible to cracks and breaks. The project was undertaken to correct these problems. Specifically, the project included replacement of gravity sanitary sewer lines, service laterals and manholes, replacement and relocation of an existing lift station, abandonment of an existing force main, and the elimination of an existing lift station, and all road replacement and/or restoration necessary to complete the project. The project was bid in two phases, with the West Side Phase started initially, and the East Side Phase started next.				
E.	(1) TITLE AND LOCATION (City and State) City of Orlando Lift Station #6 Orlando, FL		(2) YEAR COMPLETED	
			Professional Services 2022	Construction (If applicable) Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Project Engineer		PROJECT SIZE: 420 GPM		COST: \$865,000 (Est.)
PROJECT DESCRIPTION: This project has included analysis and design to modify an existing 2-story, below-grade station and upgrade it to a more traditional 420 GPM submersible pump station configuration. Preliminary design included a structural analysis of the existing structure, an environmental analysis of the property, and capacity calculations of the existing and proposed station. Design includes a new electrical building to bring the electrical equipment and generator above the flood zone, and enhanced architectural and landscape features to match the surrounding neighborhood.				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Benjamin M. Fries	13. ROLE IN THIS CONTRACT Process Design Engineer	14. YEARS EXPERIENCE	
		A. TOTAL 38 Years	B. WITH CURRENT FIRM 38 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) M.S. in Environmental Engineering, University of Central Florida B.S. in Environmental Engineering, University of Central Florida Adjunct Professor, University of Central Florida (1986-present), Civil, Environmental, & Const. Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Certified FE/PE Review Instructor	

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
A.	City Of Orlando Continuing Contract Orlando, FL	Professional Services Ongoing Since 2021	Construction (If applicable) Ongoing Since 2021	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
	SPECIFIC ROLE: Project Designer	PROJECT SIZE: Varies Per Project	COST: Varies Per Project	
	PROJECT DESCRIPTION: WRF Projects under this contract include: <ul style="list-style-type: none"> Water Conserv II WRF AWT Evaluation - Analyzed treatment facility unit operations and processes. Identified seven (7) interim improvements recommended to optimize and provide reliable and cost-effective advanced wastewater treatment. The team is currently working on two of the interim improvements projects to enhance aeration and anoxic mixing in the BNR system. Iron Bridge Regional WRF Projects - Evaluated mixing alternatives to retrofit the existing primary and secondary anoxic basins of the four Bardenpho BNR trains (40 MGD AADF). The selected mixing system equipment and installation costs were 50% of the City's budget with energy usage at 50-60% less than the previous mixing system. Screening Structure Improvements included the review of existing facility conditions, and preliminary and final engineering design of odor control duct modifications. Secondary clarification mechanism replacement evaluation. Additional facility evaluation projects are being developed. Water Conserv I Project - Peer review/Value Engineering assistance for the Progressive Design Build Upgrade/Expansion. Development of Wastewater Treatment Plans for the three WRF's in accordance with the requirements of Senate Bill 712, The Clean Waterways Act. 			
B.	Sanford North WRF - Biological Nutrient Removal Expansion (BNR) Sanford, FL	Professional Services 2013	Construction (If applicable) 2021	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
	SPECIFIC ROLE: Project Manager	PROJECT SIZE: 7.3 MGD	COST: \$12.5 Million	
	PROJECT DESCRIPTION: Biological Nutrient Removal (BNR) system upgrades at the Sanford North WRF to meet low TN (< 3 mg/L) and TP (< 0.6 mg/L) concentrations mandated for effluent requirements. Based on a preliminary screening process (first-level), criteria weighting (pair-wise) analysis, and a final screening process (second-level) of over 30 potential BNR alternatives, the Integrated Fixed-Film Activated Sludge (IFAS) Process, an efficient and automated nutrient removal technology was selected as the "preferred" alternative. The 7.3 MGD IFAS BNR system consisted of the following infrastructure: (1) new RAS/WAS pumping systems; (2) four treatment trains consisting of primary anoxic basins (2-stage), wastewater step-feed process, aerobic basins, deoxygenation basins, secondary anoxic basins, and reaeration basins; (3) four turbo blowers and aerations systems; (4) chemical and supplemental carbon storage/handling facilities; (5) biosolids system improvements; (6) internal recycle systems; (7) roadway improvements and resurfacing; (8) grit removal system improvements; (9) stormwater system improvements; (10) security system improvements; and (11) various buildings.			

<p>(1) TITLE AND LOCATION (City and State) Wildwood WRF BNR Improvements and Expansion Wildwood, FL</p>	(2) YEAR COMPLETED	
	Professional Services 2022	Construction (If applicable) Begins 2025
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
SPECIFIC ROLE: Project Manager	PROJECT SIZE: 8.0 MGD	COST: \$160,000,000 (Est.)
<p>C. PROJECT DESCRIPTION: CPH is providing professional engineering design, permitting, and preconstruction services associated with the interim/short-term improvements to the existing treatment facility and the new 8.0 MGD AADF WRF (long-term improvements). The new treatment facility shall be capable of producing an AWT effluent and meet all Class I Reliability criteria. The proposed infrastructure includes a mechanical screening system, master lift station, EQ Basin, 5-Stage BIODENIPHO BNR Treatment System, reaeration basin/secondary clarifier flow splitter box, RAS/WAS pump system, tertiary filtration system, high-level disinfection system, biosolids dewatering screw press system, chemical storage and feed systems along with three electrical buildings and associated controls, instrumentation and SCADA systems. The project is being designed in three phases as part of a CMAR delivery method.</p>		
<p>(1) TITLE AND LOCATION (City and State) Flagler Beach WWTF Expansion and Biological Nutrient Removal Project City of Flagler Beach, FL</p>	(2) YEAR COMPLETED	
	Professional Services 2024	Construction (If applicable) 2025 (Est.)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
SPECIFIC ROLE: Project Manager	PROJECT SIZE: 1.5 MGD	COST: \$40 Million (Est.)
<p>D. PROJECT DESCRIPTION: CPH provided the design, permitting and grant writing assistance for the BNR expansion of the existing Flagler Beach WWTF and increasing capacity to 1.5 MGD AADF. The improvements consist of the following: (1) master lift station; (2) flow metering; (3) preliminary treatment (screening and grit removal); (4) anaerobic/anoxic flow equalization basin; (5) three, 0.5-MGD, 4-stage BNR treatment trains; (6) effluent distribution box; (7) two secondary clarifiers; (8) tertiary filtration system; (9) multi-compartment chlorine contact chamber; (10) dechlorination facilities; (11) sludge digestion system improvements; (12) sludge dewatering system (screw press); and electrical, controls, instrumentation, and SCADA system improvements. Additional professional engineering services provided by CPH included the following: (a) wetlands evaluation; (b) Capital Finance Plan for securing an FDEP SRF loan for the project; (c) conceptual layout of future reclaimed water infrastructure at the Flagler Beach WWTF; (d) grant-writing for securing an \$850,000 grant for the dewatering screw press system; (e) 3D topographic surveying of the WWTF; (f) chloride study to evaluate potential I&I issues in the wastewater collection system; (g) hydraulic modeling of the wastewater collection/transmission system evaluation and rehabilitation guidance.</p>		
<p>(1) TITLE AND LOCATION (City and State) Volusia County Southwest Regional WRF – BNR Improvements Project Volusia County, FL</p>	(2) YEAR COMPLETED	
	Professional Services 2016	Construction (If applicable) 2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
SPECIFIC ROLE: Project Manager	PROJECT SIZE: 4.5 MGD	COST: \$92 Million
<p>E. PROJECT DESCRIPTION: CPH was selected by the County to provide professional engineering services for the planning, design, permitting, and construction engineering, inspection, and management (CEIM) for the BNR expansion of the Volusia County SW Regional WRF to 4.5 MGD. The project is being designed in two phases through the Construction Management at Risk (CMAR) delivery method. The treatment facility, upon completion of the improvements, shall be capable of producing an AWT effluent and meet all Class I Reliability criteria as the WRF is within the Blue Spring/Blue Spring Run BMAP. The proposed infrastructure improvements include the following: (1) a mechanical screening system; (2) two 3-Stage BNR treatment trains (primary anoxic, aerobic, secondary anoxic); (3) two secondary clarifiers; (4) RAS/WAS pumping system modifications; (5) tertiary (disc) filtration system; (6) Chlorine Contact Chamber (CCC) flow splitter structure; (7) A multi-compartment CCC; (8) chemical storage and feed system improvements; (9) transfer pump station improvements; (10) 5.0 MG reclaimed water ground storage tank; (11) reclaimed water distribution pump station improvements; (12) aerobic-facultative digestion system; (13) biosolids dewatering screw press system; (14) electrical buildings; and (15) electrical, controls, instrumentation, and SCADA system improvements.</p>		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Alexander E. Zvonaryov, P.E.	13. ROLE IN THIS CONTRACT Electrical / I&C Engineer	14. YEARS EXPERIENCE	
		A. TOTAL 38 Years	B. WITH CURRENT FIRM 4 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Electrical Engineering, University of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer - FL (No. 60953) EDSA Certified Training Program Power Systems Analysis and Simulation	

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.	Mayfair Water Treatment Plant (No.1) Sanford, FL	Ongoing	TBD
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Electrical Engineer	PROJECT SIZE: 10.08 MGD AADF	COST: \$7.691 Million
PROJECT DESCRIPTION: CPH is providing planning, design, permitting, and construction services for the water treatment plant upgrades that also included removal and replacement of the existing operations building with a new operations building complete with new pumps and piping, electric and controls, and a new standby generator. Operations and Pumping Building replacement to include a new operations center, high-service pumping room, electrical equipment room, chemical storage and pumping room, laboratory, reception area, meeting and breakroom area, staff offices, supporting restrooms, mechanical rooms, stairwell, and storage areas. The pumping room will consist of four high-service, split-case, centrifugal pumps rated at 3,000 GPM at 204 ft. The new dedicated MCC/Electrical Room will include new parallel MCCs and instrumentation designed to provide a level of redundancy required to meet Class I reliability.			
B.	Town of Oakland Lift Station No. 6 Town of Oakland, FL	2021	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Electrical Engineer	PROJECT SIZE: 15 HP Duplex Lift Station with an 8-Foot Wet Well	COST: \$556,054
PROJECT DESCRIPTION: CPH provided engineering services for the Town for the installation of a new duplex lift station with an 8-foot wet well; valve vault; two, 15-hp submersible pumps; and appurtenances. A 6-inch force main was tied to the existing force main. All associated electrical equipment and control panels, and coordination with Duke. Sanitary sewer piping and two upstream manholes. Site improvements such as a new concrete driveway, painting, site fencing, site ground cover (gravel), retaining wall, storm structure relocation and final site restoration.			

C.	(1) TITLE AND LOCATION (City and State) Monroe County Fire Station – Cudjoe Key Monroe County, FL		(2) YEAR COMPLETED	
			Professional Services 2018	Construction (If applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Electrical Engineer		PROJECT SIZE: 7,500 SF	COST: \$3,884,185	
PROJECT DESCRIPTION: CHP provided pre-design phase/programming, schematic design, design development, construction documents, bidding and permitting assistance, and construction administration for a new 7,500-SF fire station on Cudjoe Key. The overall project included three drive-thru bays, native landscape materials requiring minimum irrigation, workout room, large kitchen, outdoor spaces for building users, roof materials with high solar reflectance, hurricane-resistant glazing, door and roof systems, building insulation with high R-value, low-E glazing system, site lighting and interior lighting with LED fixtures, HVAC equipment with high efficiency, water heaters with high efficiency, construction waste control and recycling, flood protection, and a diesel generator.				
D.	(1) TITLE AND LOCATION (City and State) Leesburg Teen Center Leesburg, FL		(2) YEAR COMPLETED	
			Professional Services 2020	Construction (If applicable) 2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Electrical Engineer		PROJECT SIZE: 10,000 SF	COST: \$2,000,000	
PROJECT DESCRIPTION: A 10,000-SF addition to an existing recreation center, the Leesburg Teen Center is multi-use facility that houses afterschool programs for youths ages 5-18. The programs are operated by the Boys & Girls Club of Central Florida and the building includes game rooms, computer labs, art and music spaces, offices, and a food preparation space. The addition also serves as a re-imaging of the main entry into the existing recreation center. The addition is organized functionally to separate the spaces by age groups, with the teens located to the rear of the spaces and the younger children at the front. Both age groups have exterior dining and activity patios to extend the opportunities for learning and engagement beyond the interior confines of the facility.				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

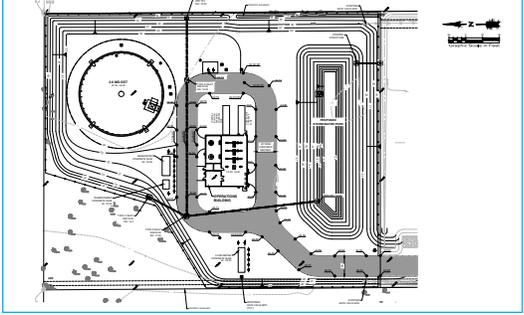
(Complete one Section E for each key person.)

12. NAME Rocco R. Nasso, P.E.	13. ROLE IN THIS CONTRACT Construction Administrator	14. YEARS EXPERIENCE	
		A. TOTAL 24 Years	B. WITH CURRENT FIRM 24 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. in Civil Engineering, University of Central Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer - FL (No. 64727) Qualified Stormwater Management Inspector Advanced Maintenance of Traffic Certification OSHA Construction Safety and Health Certification CTQP Asphalt Paving Technician Level I & II	

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.	Advanced Wastewater Treatment Facility (AWWTF) Biological Treatment Improvements Design-Build Project Largo, FL	2018	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Engineer	PROJECT SIZE: 18 MGD	COST: \$55,000,000
	PROJECT DESCRIPTION: CPH and Kiewit Infrastructure South were awarded the design/build contract for BNR and facility improvements at the City of Largo's 18 MGD WRF (\$55 million). The main design objective was to reduce the nutrient concentrations in the facility's discharge to Feather Sound (Tampa Bay Nitrogen Management Consortium). Improvements at the facility included primary clarification system rehab and reconfiguration; conversion of three, 6.0-MGD treatment trains to BNR; new secondary clarification splitting system; rehabilitation of six secondary clarifiers; new filter feed pump station; rehab and reconfiguration of the deep-bed denite filters; CCC modifications; effluent pump station improvements; electrical, instrumentation, and control system improvements; and new facility buildings.		
B.	Volusia Southeast Regional Water Reclamation Facility Improvements Volusia County, FL	2023	TBD
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Project Engineer	PROJECT SIZE: 1.20 MGD AADF	COST: \$40 Million (Est.)
	PROJECT DESCRIPTION: New Biological Nutrient Removal System as well as expansion from 0.60 Average Annual Daily Flow (AADF) to 1.20 MGD AADF. 5-Stage Biological Nutrient Removal (BNR) process to meet AWT criteria and provide Class I reliability. Future expansion capacity capabilities in the range of 2.5 to 3.0 MGD AADF. New Septage Receiving Station designed to receive an estimated minimum of 60,000 GPD with capabilities of being expanded to receive 120,000 GPD.		

C.	(1) TITLE AND LOCATION (City and State) Volusia SW Storage and Repump Facility (SWSRF) Volusia County, FL		(2) YEAR COMPLETED	
			Professional Services 2024	Construction (If applicable) 2026 (Est.)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Project Engineer		PROJECT SIZE: One, 2.0-MG GST; Four, 750 GPM HSPs		COST: \$13 Million (Est.)
PROJECT DESCRIPTION: CPH is providing services for Volusia County as a professional engineering consultant for planning, hydraulic modeling, design, and permitting services for a ground storage tank and repump facility building in the Southwest Service Area (SWSA) (DeBary, FL). The purpose of the project is to provide additional storage and pumping for fire flow protection to meet future growth anticipated in the SWSA. The project includes a 2.0-MG ground storage tank (GST) with Repump Booster Facility Building. The Repump Booster Facility Building includes three, 750 GPM high-service pumps (HSPs); chlorine and ammonia chemical storage and feed system; and an electrical room and secure IT room.				
D.	(1) TITLE AND LOCATION (City and State) Islamorada Village Wide Septic to Sewer Design-Build Islamorada, FL		(2) YEAR COMPLETED	
			Professional Services 2013	Construction (If applicable) 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Project Engineer		PROJECT SIZE: 43,957 LF PVC Pipe; 37,410 LF of HDPE Pipe (Total: 81,367 LF)		COST: \$100 Million
PROJECT DESCRIPTION: CPH was part of a design build team for a \$100+ Million septic to sewer project for the Village of Islamorada. CPH's areas of responsibility included the design and permitting of the vacuum collection system, and limited CEI services. All buildings were designed to withstand hurricane force winds of 150 mph and associated storm surge. The project consisted of 43,957 LF of PVC pipe ranging in size from 4–10 inches, provided using a combination of conventional and trenchless technology. The low-pressure force main collection systems for Upper Matecumbe Key and Windley Key incorporated connections for approximately 1,755 (UMK) and 678 (WK) equivalent dwelling units (EDU). Combined the project consists of 37,410 LF of HDPE pipe ranging in size from 1¼ to 6 inches.				
E.	(1) TITLE AND LOCATION (City and State) SR 46 Utility Relocations Sanford, FL		(2) YEAR COMPLETED	
			Professional Services 2016	Construction (If applicable) 2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Project Engineer		PROJECT SIZE: 2.7-Mile Stretch		COST: \$2,190,637
PROJECT DESCRIPTION: CPH provided design, permitting, and CEI services for the relocation of existing utilities along a 2.7-mile stretch of SR 46 between Mellonville Ave. and SR 415 in the City of Sanford, Florida. The overall project included 10,100 ft of new 12-inch water main; 675 ft of new 6-10-inch water main; 4,200 ft directional drill 12-inch water main; 8,100 ft of new 6-8-inch force main; 900 ft directional drill 6-8-inch force main; 1,590 ft of new 10-inch sanitary sewer and manholes; 2,350 ft of new 20-inch reclaimed water main; one new Master Meter Assembly; and the removal of approximately 26,900 ft of existing water main, force main, sanitary sewer, and reclaimed water main.				

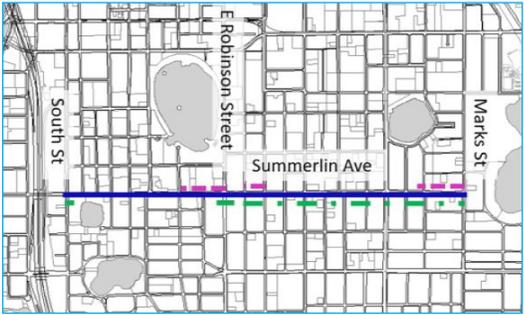
E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Matthew Cushman, P.E.	13. ROLE IN THIS CONTRACT MOT/Roadway Engineer	14. YEARS EXPERIENCE	
		A. TOTAL 19 Years	B. WITH CURRENT FIRM 18 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. in Aerospace Engineering, Embry-Riddle Aeronautical College		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, FL (No. 73150) Advanced Maintenance of Traffic Traffic Signal Inspector Level I, IMSA Certified - FL	

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

19. RELEVANT PROJECTS

A.	(1) TITLE AND LOCATION (City and State) Summerlin Avenue Improvement Project – Phase 1 Orlando, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Professional Services 2024	Construction (If applicable) Ongoing
	SPECIFIC ROLE: MOT/Roadway Engineer	PROJECT SIZE: 6,712 Feet (1.27 Miles)	COST: \$650,000 (Design)
	<p>PROJECT DESCRIPTION: Includes design, permitting, bidding, and construction administration services for OUC and the City of Orlando for the installation of approximately 6,800 LF of 16-inch DIP water main, removal or abandonment of the existing 20-inch WM, replacement or lining of the existing gravity sewer system including replacement of manholes and laterals, new storm sewer pipe and inlets at four major areas along the route, removal of asphalt on the existing pavers and salvage of existing bricks, construction of new roadway section including sidewalks along the project route.</p>		
			
B.	(1) TITLE AND LOCATION (City and State) US 17-92 RiverWalk, Phase II - III (FDOT LAP) Sanford, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Professional Services 2013	Construction (If applicable) 2021
	SPECIFIC ROLE: MOT/Roadway Engineer	PROJECT SIZE: 3.2 Miles	COST: \$32,435,694
	<p>PROJECT DESCRIPTION: Phase II - The FDOT LAP project included 1.5 miles of 10–14-ft-wide trail, replacement of 5,500 feet of seawall along Lake Monroe, trailhead parking, a prefabricated pedestrian bridge over Mill Creek, hardscaping, landscaping, and lighting. Phase III - CPH provided planning, survey, and design services for a new 1.7-mile, 12-ft-wide trail that was part of a multi-phase project funded through a joint partnership with FDOT. This project followed the complete streets design elements with the provision of a multi-use trail, roadway safety improvements, traffic-calming design, roadway & trail lighting, utility design, structural seawall design, drainage improvements/design, irrigation design, beautification, hardscape and landscape design, scenic overlooks of Lake Monroe, way-finding design, pedestrian mid-block crossings (rectangular rapid flashing beacons), traffic studies, survey, and wetland mitigation.</p>		
			

C.	(1) TITLE AND LOCATION (City and State) Islamorada Village Wide Septic to Sewer Design-Build Islamorada, FL	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (If applicable) 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
SPECIFIC ROLE: MOT/Roadway Engineer	PROJECT SIZE: 43,957 LF PVC Pipe; 37,410 LF of HDPE Pipe (Total: 81,367 LF)	COST: \$100 Million	
PROJECT DESCRIPTION: CPH was part of a design build team for a \$100+ Million septic to sewer project for the Village of Islamorada. CPH's areas of responsibility included the design and permitting of the vacuum collection system, and limited CEI services. All buildings were designed to withstand hurricane force winds of 150 mph and associated storm surge. The project consisted of 43,957 LF of PVC pipe ranging in size from 4-10 inches, provided using a combination of conventional and trenchless technology. The low-pressure force main collection systems for Upper Matecumbe Key and Windley Key incorporated connections for approximately 1,755 (UMK) and 678 (WK) equivalent dwelling units (EDU). Combined the project consists of 37,410 LF of HDPE pipe ranging in size from 1¼ to 6 inches.			
D.	(1) TITLE AND LOCATION (City and State) Cape Coral SE 47th Terrace Complete Street Improvements Cape Coral, FL	(2) YEAR COMPLETED	
		Professional Services 2017	Construction (If applicable) 2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
SPECIFIC ROLE: MOT/Roadway Engineer	PROJECT SIZE: 4,833 LF (0.9145 mile)	COST: \$11.1 Million	
PROJECT DESCRIPTION: The project included reconstruction of an existing roadway to conversion to a complete street and the creation of a downtown district. The improvements included sidewalks with pavers, landscaping, road reconstruction, removal of on-street parking to increase the width of the pedestrian area, off-street parking modification, streetlights, traffic analysis and calming, including adding a roundabout at one of the busiest intersections, raised mid-block pedestrian crossings, street furniture, ADA improvements, and drainage modifications/upgrades. CPH also designed the utility upgrades/modifications, including a new upsized water main, new force main, and a new reclaimed water main. Design services also included modifications to the City's Club Square, such as added sidewalks, bio-retention swales, entrance feature, ADA improvements, landscaping, and streetlights.			

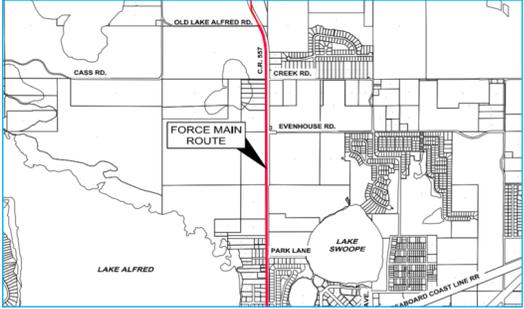
E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Thomas J. Galloway, PSM	13. ROLE IN THIS CONTRACT Surveyor	14. YEARS EXPERIENCE	
		A. TOTAL 34 Years	B. WITH CURRENT FIRM 23 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. in Surveying and Mapping, University of Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Surveyor & Mapper - FL (No. 6549) NCEES Council No. 1291	

18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

19. RELEVANT PROJECTS

A.	(1) TITLE AND LOCATION (City and State) CR 557 12" and 16" Force Main Lake Alfred, FL	(2) YEAR COMPLETED	
		Professional Services 2018	Construction (If applicable) 2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Surveyor	PROJECT SIZE: Approximately 1,300 LF of 12" and 20,000 LF of 16" Force Main	COST: \$3,500,000
	PROJECT DESCRIPTION: CPH was selected to provide services for a force main for the City of Lake Alfred. The work includes design for a force main (FM) from the north end of CR 557 at the intersection of CR 557A. The FM runs south to Swoope Road, then east and then south, crossing a CSX RR R/W and US 17-92, then runs east to a tie-in point near the City wastewater treatment facility. The work includes approximately 1,300 LF of 12" FM and 20,000 LF of 16" FM designed and constructed in five phases. Work includes wetland permitting, CSX permitting, and FDOT permitting, as well as Polk County R/W permitting.		
			
B.	(1) TITLE AND LOCATION (City and State) Wildwood WRF BNR Improvements and Expansion Wildwood, FL	(2) YEAR COMPLETED	
		Professional Services 2022	Construction (If applicable) Begins 2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Surveyor	PROJECT SIZE: 8.0 MGD	COST: \$160,000,000 (Est.)
	PROJECT DESCRIPTION: CPH is providing professional engineering design, permitting, and preconstruction services associated with the interim/short-term improvements to the existing treatment facility and the new 8.0 MGD AADF WRF (long-term improvements). The new treatment facility shall be capable of producing an AWT effluent and meet all Class I Reliability criteria. The proposed infrastructure includes a mechanical screening system, master lift station, EQ Basin, 5-Stage BIODENIPHO BNR Treatment System, reaeration basin/secondary clarifier flow splitter box, RAS/WAS pump system, tertiary filtration system, high-level disinfection system, biosolids dewatering screw press system, chemical storage and feed systems along with three electrical buildings and associated controls, instrumentation and SCADA systems. The project is being designed in three phases as part of a CMAR delivery method.		
			

C.	(1) TITLE AND LOCATION (City and State) SSA-ESA 36" Water Main and 24" Reclaimed Water Main & J. Lawson Repump Station Project Orange County, FL		(2) YEAR COMPLETED	
			Professional Services 2018	Construction (If applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Surveyor		PROJECT SIZE: 7 Miles of 36" Water Main & 24" Reclaimed Water Main & a Repump Facility	COST: \$28 Million	
PROJECT DESCRIPTION: CPH provided engineering services to OCU for the connection of the Southern Service Area to the Eastern Service Area with the potable water and reclaimed water system and repump station. These services included preliminary design report, final design, MOT design, survey, environmental assessment, geotechnical investigation, bidding, and construction administration. The project includes the installation of approximately 7 miles of parallel 36-inch potable water main and 24-inch reclaimed water main from J. Lawson Blvd. to Moss Park Rd via a combination of directional drill, jack and bore, and open-cut installation. The re-pump station includes general piping, a building, pumps, electrical equipment, controls and future chlorination feed equipment, stand-by generator and aboveground fuel tank, general site grading, and improvements.				
D.	(1) TITLE AND LOCATION (City and State) OCU Narcoossee 24-inch FM and John Wycliffe 20-inch RWM with Wewahootee RW GST Orlando, FL		(2) YEAR COMPLETED	
			Professional Services 2024	Construction (If applicable) Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Surveyor		PROJECT SIZE: 17,000 LF of 24-Inch Force Main, 6,400 LF of 20-Inch RWM, 1.5 MG Reclaimed Water Ground Storage Tank, and Three, 3,000-GPM Pumps	COST: \$1,726,321	
PROJECT DESCRIPTION: CPH provided design, permitting (CFX, City of Orlando, FDEP), MOT plans, bidding, and construction administration services for Orange County Utilities for approximately 17,000 LF of 24-inch force main along Narcoossee Road and Moss Park Road. This included existing lift station tie-ins, 6,400 LF of 20-inch RWM along John Wycliffe Blvd, and a new, 1.5-MG reclaimed water ground storage tank and new/replacement of three, 3,000-GPM pumps at the Wewahootee SRF. During design approximately 5,800 LF of 20-inch FM was constructed and fast tracked in the schedule to allow for the design, permitting, and construction to coincide with other ongoing construction projects in the corridor.				
E.	(1) TITLE AND LOCATION (City and State) SR 46 Utility Relocations Sanford, FL		(2) YEAR COMPLETED	
			Professional Services 2016	Construction (If applicable) 2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
SPECIFIC ROLE: Surveyor		PROJECT SIZE: 2.7-Mile Stretch	COST: \$2,190,637	
PROJECT DESCRIPTION: CPH provided design, permitting, and CEI services for the relocation of existing utilities along a 2.7-mile stretch of SR 46 between Mellonville Ave. and SR 415 in the City of Sanford, Florida. The overall project included 10,100 ft of new 12-inch water main; 675 ft of new 6-10-inch water main; 4,200 ft directional drill 12-inch water main; 8,100 ft of new 6-8-inch force main; 900 ft directional drill 6-8-inch force main; 1,590 ft of new 10-inch sanitary sewer and manholes; 2,350 ft of new 20-inch reclaimed water main; one new Master Meter Assembly; and the removal of approximately 26,900 ft of existing water main, force main, sanitary sewer, and reclaimed water main.				

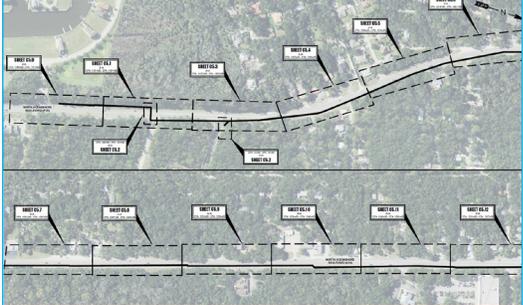
E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Amy E. Daly, LEED AP	13. ROLE IN THIS CONTRACT Environmental Scientist	14. YEARS EXPERIENCE	
		A. TOTAL 19 Years	B. WITH CURRENT FIRM 18 Years
15. FIRM NAME AND LOCATION (CITY AND STATE) CPH Consulting, LLC Ft. Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) M.B.A., FMU, Summa Cum Laude B.S. in Biological Sciences, Florida State University		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) U.S. Army Corps of Engineers Wetland Delineator Florida Unified Mitigation Methodology Course Qualified Stormwater Management Inspector Prescribed Burner Scuba Diver Authorized Gopher Tortoise Agent (No. GTA-09-00145) LEED Accredited Professional	

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.	Islamorada Village Wide Septic to Sewer Design-Build Islamorada, FL	2013	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Environmental Scientist	PROJECT SIZE: 43,957 LF PVC Pipe; 37,410 LF of HDPE Pipe (Total: 81,367 LF)	COST: \$100 Million
	PROJECT DESCRIPTION: CPH was part of a design build team for a \$100+ Million septic to sewer project for the Village of Islamorada. CPH's areas of responsibility included the design and permitting of the vacuum collection system, and limited CEI services. All buildings were designed to withstand hurricane force winds of 150 mph and associated storm surge. The project consisted of 43,957 LF of PVC pipe ranging in size from 4-10 inches, provided using a combination of conventional and trenchless technology. The low-pressure force main collection systems for Upper Matecumbe Key and Windley Key incorporated connections for approximately 1,755 (UMK) and 678 (WK) equivalent dwelling units (EDU). Combined the project consists of 37,410 LF of HDPE pipe ranging in size from 1¼ to 6 inches.		
			
B.	Water Main Extension Old A1A and the Willow Woods Residential Community Palm Coast, FL	2023	2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	SPECIFIC ROLE: Environmental Scientist	PROJECT SIZE: 4,100 LF	COST: \$257,607 (Design)
	PROJECT DESCRIPTION: CPH provided project services for the construction of over 4,320 ft of new 6"-8" PVC water main and approximately 1,113 ft of new 1" water service lines for future water services in the existing Willow Woods single family residential community located west of SR A1A and approximately 831 ft of 3" PE water service line on Rawlins Road. Reconstruction of the existing stabilized dirt roads along construction areas is also part of the project construction. Project tasks included surveying, environmental/ecological, gopher tortoise permitting and relocations, design and permitting, bid phase, and limited construction phase services.		
			

C.	(1) TITLE AND LOCATION (City and State) SSA-ESA 36" Water Main and 24" Reclaimed Water Main & J. Lawson Repump Station Project Orange County, FL		(2) YEAR COMPLETED	
			Professional Services 2018	Construction (If applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
	SPECIFIC ROLE: Environmental Scientist	PROJECT SIZE: 7 Miles of 36" Water Main & 24" Reclaimed Water Main & a Repump Facility	COST: \$28 Million	
	PROJECT DESCRIPTION: CPH provided engineering services to OCU for the connection of the Southern Service Area to the Eastern Service Area with the potable water and reclaimed water system and repump station. These services included preliminary design report, final design, MOT design, survey, environmental assessment, geotechnical investigation, bidding, and construction administration. The project includes the installation of approximately 7 miles of parallel 36-inch potable water main and 24-inch reclaimed water main from J. Lawson Blvd. to Moss Park Rd via a combination of directional drill, jack and bore, and open-cut installation. The re-pump station includes general piping, a building, pumps, electrical equipment, controls and future chlorination feed equipment, stand-by generator and aboveground fuel tank, general site grading, and improvements.			
D.	(1) TITLE AND LOCATION (City and State) Gopher Tortoise Recipient Site Management & Permitting Port Orange, FL		(2) YEAR COMPLETED	
			Professional Services Ongoing Since 2008	Construction (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
	SPECIFIC ROLE: Project Manager	PROJECT SIZE: The Port Orange Recipient Site in Central Florida serves donor sites through most of Florida from the panhandle to Jacksonville to north of Lake Okeechobee.	COST: \$367,341	
	PROJECT DESCRIPTION: CPH conducted the management, permitting, and compliance reporting for the City's tortoise recipient site since 2008. CPH scientists perform the compliance monitoring, vegetation surveys, and gopher tortoise surveys simultaneously. CPH coordinated with the City and donor sites, collected tortoise morphological data, provided compliance reporting, installed silt fence temporary penning, and conducted various other management tasks. The data collected for FFWCC compliance monitoring is voluminous and uses GIS to spatially analyze the ecological data collected for facilitates compliance reviews.			
E.	(1) TITLE AND LOCATION (City and State) Wildwood WRF BNR Improvements and Expansion Wildwood, FL		(2) YEAR COMPLETED	
			Professional Services 2022	Construction (If applicable) Begins 2025
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
	SPECIFIC ROLE: Environmental Scientist	PROJECT SIZE: 8.0 MGD	COST: \$160,000,000 (Est.)	
	PROJECT DESCRIPTION: CPH is providing professional engineering design, permitting, and preconstruction services associated with the interim/short-term improvements to the existing treatment facility and the new 8.0 MGD AADF WRF (long-term improvements). The new treatment facility shall be capable of producing an AWT effluent and meet all Class I Reliability criteria. The proposed infrastructure includes a mechanical screening system, master lift station, EQ Basin, 5-Stage BIODENIPHO BNR Treatment System, reaeration basin/secondary clarifier flow splitter box, RAS/WAS pump system, tertiary filtration system, high-level disinfection system, biosolids dewatering screw press system, chemical storage and feed systems along with three electrical buildings and associated controls, instrumentation and SCADA systems. The project is being designed in three phases as part of a CMAR delivery method.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Todd Noel, EIT		13. ROLE IN THIS CONTRACT Senior Engineer / Project Manager		14. YEARS EXPERIENCE	
				a. TOTAL 28	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) The Mannik & Smith Group, Inc. (Maumee, Ohio)					
16. EDUCATION (Degree and Specialization) BS, Electrical Engineering, University of Toledo			17. CURRENT PROFESSIONAL REGISTRATION Engineer-in-Training (EIT), Ohio		
16. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) EIT, OH; Wonderware System Platform certified developer; Wonderware InTouch certified developer; Wonderware Historian certified developer; Member, ISA.					

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Lucas County Ohio WRRF Lucas County, Ohio	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Controls Engineer – On-call engineering support. Responsibilities included PLC, HMI, Instrument, and electrical troubleshooting. This project also included adding new processes to the controls system. So, drawings red-lined, I/O was modified, new PLC code written, and HMI/SCADA screen changes to give visibility to the new equipment added to the process.		
b.	CE-HRT Project Cleveland, Ohio	2018	N/A
	(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 CE-HRT project for the NEORS D wastewater treatment plants. Responsibilities included several tasks including server setup, Wonderware System Platform Object programming Wonderware InTouch screens programming and start-up, and Wonderware Historian configuration and programming to comply with district standards.		
c.	HMI-2 Project Cleveland, Ohio	2016	N/A
	(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 HMI-2 project for the NEORS D wastewater treatment plants. Responsibilities included several tasks including PLC program modifications, Wonderware System Platform Object programming, Wonderware InTouch screens programming and start-up, and field wiring verification of instruments and PLC I/O. Plant covered in this project were Easterly and Southerly.		
d.	UPS Replacement Project Cleveland, Ohio	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Manager/Technical Lead for the Northeast Ohio Regional Sewer District (NEORS D) UPS Replacement project – Responsibilities included creating schedules and tasks for team members, verifying field drawings, ordering parts, overseeing UPS panel builds, overseeing field installation. This project included work at the Easterly, Westerly, and Southerly facilities.		
e.	Network Inventory Investigation Project Northeast Ohio	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Manager/Technical Lead for the NEORS D Network Inventory Investigation project – Responsibilities included creating schedules and tasks for team members, making sure proper field documentation was taken (equipment pictures and detailed notes), and creating final documentation. This project included work at the Easterly, Westerly, Southerly and EMSC facilities.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Rahul John, PG, PMP	13. ROLE IN THIS CONTRACT Hydrogeological Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 8
15. FIRM NAME AND LOCATION (City and State) Apex Companies, LLC (Fort Myers, Florida)			
16. EDUCATION (DEGREE AND SPECIALIZATION) MS, Hydrogeology, University of Wisconsin-Madison; MS, Geology, University of New Orleans; BS, Geology, University of Calicut, India		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Geologist No. 2761, Florida Project Management Professional	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Everglades Geological Society; National Groundwater Association			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a. Algenol Biofuels Deep Injection Well Design and Construction Naples, Florida	2013–Present	2013
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Oversaw the construction and testing of a Class 1 injection well system at Algenol Biofuels facility, an innovative alternative fuel producer that uses hybrid algae to make ethanol from carbon dioxide, water and sunlight. The injection well system, which included a deep 1850-foot deep injection well and a 1,500-foot dual zone monitoring well, was designed to discharge wastewater generated from biofuel processing. This well was the first Class 1 well where the Florida Department of Environmental Protection (FDEP) allowed intermittent withdrawal for saline water to feed the bioreactors, essentially working as an aquifer storage and recovery (ASR) well. Designed and oversaw the construction of an 1800-foot production well for Algenol. The well was completed in the Avon Park formation and is currently serving as the primary raw water supply well for the ethanol producing bioreactors in the facility. Mr. John has handled the facility's UIC renewals and prepared O&M Manual since operation begun. Size: Well System Cost: ~\$200k consulting / ~\$1.5 million construction Role: Senior Managing Hydrogeologist		
b. Flow Equalization Basin Modeling, South Florida Water Management District (SFWMD) Lake Okeechobee Watershed, Florida	2021	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Developed a model to assess the potential hydrogeological impacts of three proposed Flow Equalization Basins (FEB) designated as C-139, Lake Hicpochee, and Boma located in the Lake Okeechobee Watershed (LOW). The FEBs are proposed to be above ground water storage impoundments constructed at ground surface with up to 4 feet of standing water held above existing ground level. The modeling study utilized the Lower West Coast Surficial and Intermediate Aquifer System Model (LWCSIM) developed by the SFWMD as the base model and geotechnical testing results, FEB design, and shallow aquifer hydraulic information specific to the site. The model simulated mounding around the FEBs and potential impacts to nearby natural systems. Size: Watershed scale Cost: \$175,000 Role: Senior Modeler		
c. Master Plan Development Collier County Water and Sewer District, Florida	2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Oversaw the development of a Master Plan for Collier County Public Utilities. The scope included water supply and wastewater management for a 20-year period from 2020 to 2040. Work elements included historical operational data review, demand projections, water resource evaluation, evaluation of adequacy of existing infrastructure, wastewater disposal requirements, existing capacity evaluation and GAP analysis, develop and rank alternatives, and development of Capitals improvement plan. Size: County-wide study area Cost: \$89,500 Role: Senior Managing Hydrogeologist		

STANDARD FORM 330 (REV. 7/2021)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME Tom Fulton, PE	13. ROLE IN THIS CONTRACT MOT/Roadway Restoration	14. YEARS EXPERIENCE a. TOTAL 41		b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) DRMP, Inc. (Tampa, Florida)				
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Civil Engineering, Lamar University, Texas, 1981		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer No. 39722, Florida, 1988		
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.) Certifications: FDOT Maintenance of Traffic, FDOT Specifications Package Professional Affiliation: American Society of Civil Engineers (ASCE), Florida Engineering Society (FES)				

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State) Seffner Valrico Road at Wheeler Road Intersection Improvements, Hillsborough County, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2022		CONSTRUCTION (If applicable) N/A
a.	(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Project Manager and Roadway Engineer of Record responsible for team management, project scheduling, typical section recommendations, roadway plans, horizontal and vertical geometry, pavement design, and maintenance of traffic. This project is located east of Tampa in eastern Hillsborough County. This is an existing T-intersection with stop sign control where both intersecting roadways are two-lane two-way rural roads. This was a safety and capacity improvement project to improve level of service by upgrading the T-intersection with a new mast arm traffic signal, adding turn lanes in all three directions, and providing pedestrian cross walks with ped signals and other features to comply with ADA requirements. The existing roadway pavement was milled and resurfaced, and pavement widening provided with Type F curb and gutter to add the turn lanes. Other improvements include sidewalks, underground storm sewer, signing and pavement marking and ITS for County to synchronize nearby signals. Responsibilities included development of the roadway typical section, horizontal and vertical alignment, pavement design, maintenance of traffic plan, and project management.			
	(1) TITLE AND LOCATION (City and State) 44th Avenue East from 19th Street Court East to 30th Street East, Manatee County, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2009		CONSTRUCTION (If applicable) 2017
b.	(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Project Manager and Roadway Engineer of Record responsible for team management, project scheduling, invoicing, communication with client, typical section recommendations, roadway plans, horizontal and vertical geometry, roundabout designs, pavement design, and maintenance of traffic for this roadway extension project planned by Manatee County for 44th Avenue East to extend the roadway to the east across the Braden River and I-75, into the Schroeder Manatee Ranch development. This 1-mile section of 44th Avenue East included a 4-lane divided urban roadway with bicycle lanes and sidewalks. The roadway improvements included a major intersection at US 301, which has a limited access right-of-way, and road widening along US 301 to accommodate left and right turn lanes from each travel direction. The project included a stormwater management system, three traffic signals, and lighting. The project also included two new single lane roundabouts to replace stop sign control at two T-Type intersections along 30th Street East.			
	(1) TITLE AND LOCATION (City and State) 22nd Avenue South from 51st Street South to 34th Street South, Pinellas County, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2023		CONSTRUCTION (If applicable) N/A
c.	(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Project Manager and Roadway Engineer of Record responsible for team management, project scheduling, invoicing, communication with client, roadway plans, horizontal and vertical geometry, pavement design, and maintenance of traffic for this 1.2-mile roadway improvement project. This project included milling and resurfacing the 4-lane undivided roadway, pavement widening to add a left turn lane for the Thurgood Marshall Middle School, addition of a new 8-foot-wide sidewalk along north side of roadway, retrofitting of the existing drainage system through the area of pavement widening, and upgrading of all pedestrian facilities to meet ADA standards.			
	(1) TITLE AND LOCATION (City and State) Seffner Valrico Road at Clay Avenue Intersection Improvements, Hillsborough County, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2023		CONSTRUCTION (If applicable) N/A
d.	(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Project Manager and Roadway Engineer of Record responsible for team management, project scheduling, invoicing, communication with client, roadway plans, horizontal and vertical geometry, pavement design, and maintenance of traffic for this Hillsborough County capacity and safety improvement project for a small intersection in the Town of Valrico, located east of the City of Tampa. This four-way intersection has stop sign control and all approaching roadways are 2-lane collector roads. Hillsborough County's PD&E documents recommended a modern single-lane roundabout for this intersection improvement. The project involved roadway reconstruction, roadside drainage systems, signing and pavement marking, and right-of-way acquisition.			

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

12. NAME Kenneth L. Symonds, P.E.	13. ROLE IN THIS CONTRACT Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 25	b. WITH CURRENT FIRM 11
15. FIRM NAME AND LOCATION (City and State) TIERRA, INC., Winter Garden, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Environmental Engineering / Geotechnical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, Florida No. 59518	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers			

19. RELEVANT PROJECTS

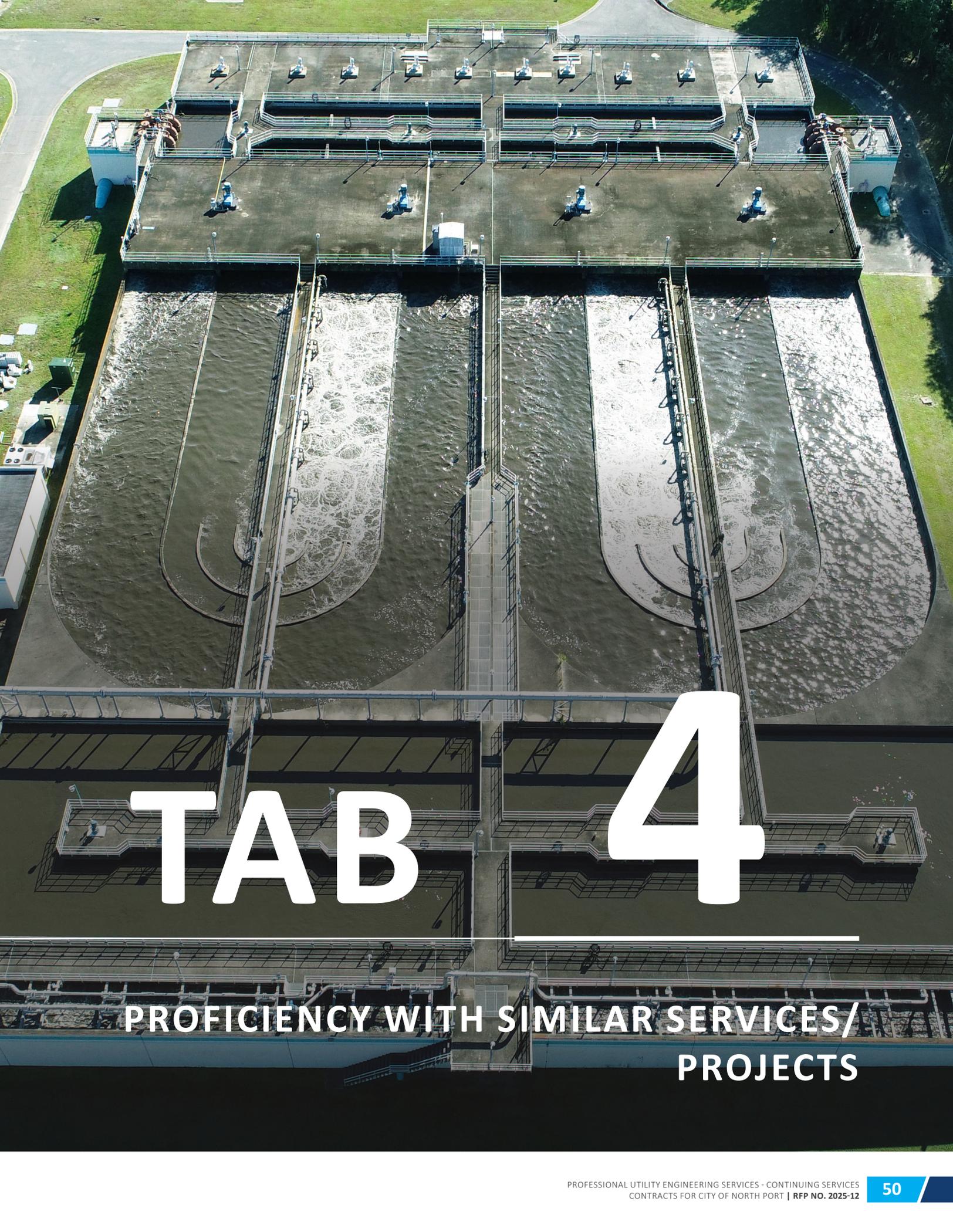
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	OUC Water Main Replacement Orlando Utilities Commission Orlando, Orange County, Florida	2020	On-Going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer of Record for water main replacement project in downtown Orlando. The project consists of replacing water mains along portions of North Garland Avenue, West Washington Avenue, East Pine Street, South Hughey Street and South Division Street. Limits of the project include portions along the surface streets in which Under-I Park will be constructed.		
b.	TOHO Water Main Extension Jack Calhoun Drive & Hoagland Boulevard Osceola County, Florida	2023	On-Going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer of Record for water main replacement project in Kissimmee, Florida. The project consists of the design and construction of approximately 9,600 LF of a new 16-inch water main to service existing communities in south Kissimmee, Florida.		
c.	Summerlin Avenue Water Main Replacement Project North Summerlin Avenue to Cherokee Drive Orlando, Orange County, Florida	2020	On-Going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer of Record for water main replacement project for the City of Orlando. The project consists of replacing a portion of an aging 20-inch OUC water main extending along Summerlin Avenue from Marks Street to South Street; Summerlin Avenue from East Anderson Street to Cherokee Drive; Cherokee Drive from Summerlin Avenue to Delaney Avenue; and along Delaney Avenue from Cherokee Drive to Annie Street.		
d.	Tavares Seaplane Base City of Tavares Lake County, Florida	2018 - 2019	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer of Record for improvements consisting of the redevelopment/reconstruction of various docks and Marine structures located at Wooton Park on the shoreline of Lake Dora. Improvements are to include marine dock structures, parking areas, seating areas, covered patio structures, floating stage, open grass yards, pavilions, security gate, and a boat shop.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME Thomas J. Yocom, PSM	13. ROLE IN THIS CONTRACT Subsurface Utility Engineering	14. YEARS EXPERIENCE a. TOTAL 44		b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State) DRMP, Inc. (Tampa, Florida)				
16. EDUCATION (DEGREE AND SPECIALIZATION) Diploma in Civil Engineering Technology, Minnesota State CTC, Minnesota, 1982		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Surveyor and Mapper, No. 5653, Florida, 1996 Professional Land Surveyor No. 4943, North Carolina, 2010 Registered Professional Land Surveyor, No. 6303, Texas, 2011		
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.) Professional Affiliation: American Society of Highway Engineers, Florida Surveying and Mapping Society, North Carolina Society Of Surveyors, National Society of Professional Surveyors, American Council of Engineering Companies, Florida Utilities Coordinating Committee (FUCC)				

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State) Hillsborough County Stormwater Miscellaneous Professional Services, Hillsborough County, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2022			CONSTRUCTION (If applicable) N/A
a.	(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE ✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Primary Survey/SUE Project Manager-in-Charge responsible for several task orders providing both survey and SUE support to the design team. These projects are typically for pump station improvements, culvert replacements and drainage canal design. The survey services provided include topographic Digital Terrain Models, property and right-of-way ties and preparation of sketch and descriptions for easement acquisition. The SUE services provided are Quality Level B Designating and Quality Level A VVH Test Holes at potential conflicts with design elements of the project.				
	(1) TITLE AND LOCATION (City and State) Resurfacing Continuing Services Contract No. CAE21, FDOT District One, Various Counties, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing			CONSTRUCTION (If applicable) N/A
b.	(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE ✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM SUE Project Manager responsible for directing the collection of SUE data including CI/ASCE 38-02 Quality Levels D, C, B, and A in support of the design team for this continuing professional services contract. The primary purpose is to extend the service life of existing highways, while enhancing safety and operations of all modal users. Services include preparing plans and specifications for resurfacing, rigid pavement rehabilitation, turn lane additions, access management, intersection improvements, lighting, rail safety, signalization and safety-funded projects. Work elements typically include Quality Level B and Quality Level A to minimize potential conflicts with existing facilities.				
	(1) TITLE AND LOCATION (City and State) Del Prado Boulevard Corridor - Design of Unimproved Alleys, City of Cape Coral, Lee County, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2023			CONSTRUCTION (If applicable) N/A
c.	(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE ✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM SUE Project Manager providing Quality Level B and A services in support of the design team for this City of Cape Coral capital improvement project where the city desired to improve certain alleys along the Del Prado Boulevard corridor, between SE 13th Street and Miramar Street, to be delivered in the Design, Bid, Build method. The City identified eight sections, consisting of 12 blocks, that incorporate approximately 1.21 miles of unimproved alleys adjoining 2.32 miles of previously paved alleys. As part of the effort to avoid conflict with existing utility facilities, DRMP completed 24 Quality Level A Test Holes.				
	(1) TITLE AND LOCATION (City and State) US 98 (Navy Boulevard) Final Design, FDOT District Three, Santa Rosa County, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020			CONSTRUCTION (If applicable) N/A
d.	(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE ✓ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM SUE Manager for this FDOT complete-street project along the Navy Boulevard corridor from New Warrington Road to the Bayou Chico Bridge. The area is approximately 1.4 miles in length and contains three signalized intersections and serves as a significant regional arterial connection within the Pensacola community. Navy Boulevard serves as an important regional link between community assets that includes Naval Air Station (NAS) Pensacola and the downtown Pensacola business district. We completed approximately 60 Verification of Vertical and Horizontal (VVH) location test holes on existing utilities and 5 mast arm clearances in support of the design team.				



TAB 4

**PROFICIENCY WITH SIMILAR SERVICES/
PROJECTS**

4

PROFICIENCY WITH SIMILAR SERVICES/PROJECTS

CPH has provided planning, design, and construction services to numerous utility clients for projects that include water, wastewater, reclaimed, conveyance systems, pumping facilities, and treatment plants. Our team has successfully implemented these types of projects throughout Florida for over 44 years for small- to large-size utility service areas. The team has designed and permitted utility infrastructure projects with pipe sizes ranging from 4” to 84,” and has provided services for over 500 miles of pipeline projects. Our firm and proposed team members are experts in the planning, design, and restoration efforts related to utility infrastructure projects in highly urbanized environments. The following chart highlights some of CPH’s clients as well as the similar services provided to them as laid out in the scope of services.

RELEVANCE TO SCOPE

CLIENT	SINCE	RELEVANCE TO SCOPE																
		Lift/Pump Station Design	Pipe Network Design	Gravity Sewer System Design	Water Treatment Plants	Hydraulic Modeling	Permitting	Planning	Evaluation	CIP	Plans & Documentation	Survey	Landscape/Hardscape	Electrical	Environmental	Construction Administration	Grant/Funding	CEI
City of Sanford	1958	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓		✓	✓	
City of Palm Coast	1998	✓	✓			✓	✓		✓								✓	
City of Orlando	1984	✓	✓	✓			✓		✓	✓	✓	✓		✓		✓		✓
Volusia County	1974	✓	✓	✓		✓	✓	✓	✓	✓							✓	
Seminole County	1975	✓	✓	✓		✓	✓	✓	✓	✓								
Orange County Utilities	1999	✓	✓	✓	✓		✓		✓		✓	✓	✓	✓	✓	✓		✓
Orlando Utilities Commission (OUC)	2014		✓				✓		✓	✓	✓	✓	✓	✓	✓	✓		✓
Toho Water Authority	2006	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓		✓		
Village of Miami Shores	2016	✓	✓	✓		✓	✓	✓	✓	✓		✓						
City of Maitland	2014	✓	✓		✓	✓	✓		✓	✓	✓	✓		✓		✓	✓	
City of Lake Alfred	1999	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
City of Mount Dora	2001	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
City of Ocoee	2009						✓	✓	✓	✓							✓	

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

20. EXAMPLE PROJECT KEY NUMBER

1

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

21. TITLE AND LOCATION (CITY AND STATE)	22. YEAR COMPLETED	
City of Orlando Continuing Utility Contract Orlando, FL	Professional Services Ongoing Since 2021	Construction (If applicable) Varies Per Project

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER City of Orlando	B. POINT OF CONTACT NAME Hector Sanchez, Public Works Department	C. POINT OF CONTACT PHONE 407.246.3222
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

Water Conserv II WRF AWT Evaluation - Analyzed treatment facility unit operations and processes. Identified seven (7) interim improvements recommended to optimize and provide reliable and cost-effective advanced wastewater treatment. The team is currently working on two of the interim improvements projects to enhance aeration and anoxic mixing in the BNR system. **Design Completion: 2024, Construction Completion: N/A, Size: N/A, Cost: \$297,000**

Iron Bridge Regional WRF Projects - Evaluated mixing alternatives to retrofit the existing primary and secondary anoxic basins of the four Bardenpho BNR trains (40 MGD AADF). The selected mixing system equipment and installation costs were 50% of the City's budget with energy usage at 50-60% less than the previous mixing system. Screening Structure Improvements included the review of existing facility conditions, and preliminary and final engineering design of odor control duct modifications. Secondary clarification mechanism replacement evaluation. Additional facility evaluation projects are being developed. **Design Completion: 2024, Construction Completion: N/A, Size: N/A, Cost: \$83,000**

Development of Wastewater Treatment Plan - Generation of Wastewater Treatment Plans for the Orlando WRF's in accordance with the requirements of Senate Bill 712, The Clean Waterways Act. Services included database generation/update of raw wastewater flows, effluent flows and influent/effluent parameters over the past five years, evaluation of the historical nutrient concentrations and loadings, detailed descriptions of the treatment facility and operational unit operations/processes, facility capital improvements program for each WRF and project timeline for the proposed WRF capital improvements projects. **Design Completion: 2024, Construction Completion: N/A, Size: N/A, Cost: \$39,000**

Bill Frederick Park Lift Station Upgrades - This project has included design for the rehabilitation of five lift stations and the construction of a new master lift station. Analysis of the Park's existing sanitary system determined the Park's master lift station to be undersized in both storage and pump capacity. During construction the Park is to remain open; therefore, the design has taken into consideration both Park operations and visitor safety. **Design Completion: 2023, Construction Completion: 2024, Size: 6 Lift Station Upgrades Connected to Force Mains Ranging From 4-12 Inches in Diameter, Cost: \$1.7 Million**

City of Orlando Lift Station #6 - This project has included analysis and design to modify an existing 2-story, below-grade station and upgrade it to a more traditional 420 GPM submersible pump station configuration. Preliminary design included a structural analysis of the existing structure, an environmental analysis of the property, and capacity calculations of the existing and proposed station. Design includes a new electrical building to bring the electrical equipment and generator above the flood zone, and enhanced architectural and landscape features to match the surrounding neighborhood. **Design Completion: 2022, Construction Completion: Ongoing, Size: 420 GPM, Cost: \$865,000 (Est.)**



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

A. (1) FIRM NAME CPH Consulting, LLC	(2) FIRM LOCATION (City and State) Ft. Myers, FL	(3) ROLE Prime
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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 (CITY AND STATE)		22. YEAR COMPLETED
Toho Continuing Utility Contract Kissimmee, FL		Professional Services Ongoing Since 2004 Construction (If applicable) Varies Per Project
23. PROJECT OWNER'S INFORMATION		
A. PROJECT OWNER Toho Water Authority	B. POINT OF CONTACT NAME Robert Pelham P.E., Director of Engineering Services	C. POINT OF CONTACT PHONE 407.709.3677
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)		
<p>SR 600 Utility Relocations - The project included over \$4M in utility relocations of TWA existing utilities to avoid conflicts with the State Road 600 FDOT roadway widening project along in, Osceola County, Florida. The project included approximately 5,300 LF of DIP water main ranging in size from 4" to 24", approximately 1,050 LF of 30" HDPE directional drill water main, approximately 1,550 LF of PVC force main ranging from 6" to 20", and includes approximately 380 LF of PVC gravity sewer ranging from 8" to 12" and includes two new manholes. This project also includes the removal of approximately 12,000 LF water main, force main, and gravity sewer along the project limits. The project was bid and constructed by separate contractors from TWA's and the FDOT's roadway contractor. CPH assisted both TWA and FDOT in facilitating work efforts and schedule to assist both entities to limit overlap during construction. CPH's design effort took an understanding of the FDOT phasing plans and a correlation of how that would be implemented to TWA's relocation work and included key items of importance such as maximum usage of FDOT traffic phasing to reduce TWA's costs but also developing a phasing plan to maintain service to TWA's customers. Additionally, the FDOT design required a large surcharge area across the entire FDOT right-of-way which required a detailed and phased approach of relocated in combination with temporary pipping to both a 20" force main and 24" water main. CPH provided preliminary, final design, permitting (FDOT, County, FDEP), bidding, and construction administration services. Design Completion: 2018, Construction Completion: 2022, Size: 5,300 LF of DIP water main, 1,050 LF of HDPE directional drill water main, 1,550 LF of PVC force main, 380 LF of PVC gravity sewer, two new manholes, Cost: \$3.6 Million</p> <p>Imperial Pump Station Modification and 16" Reuse Water Main - TWA was experiencing an inadequate supply of reuse water in its Sandhill service area and tasked CPH with looking at options to modify its current system to provide additional flow. The Imperial pump station is a reuse repump station located near Championsgate golf course that is used to repump flow to several RIB sites in the adjacent area. CPH was tasked to re-directed up to 1.2 MGD from this station and determine a route for a new 16" pipeline to connect to the pressurized western system to augment flow using existing pumps at the Imperial Pump station. Due to the limited routing options CPH had to coordinate with Championsgate to allow for an open cut of the golf course as well as Florida Gas Transmission to open cut across its gas easement. This project consisted of the piping and valving modifications at the Imperial Pump Station to isolate a single pump from the pump station to provide flow to the Sandhill system as well as an added flow meter, VFD, electrical and control modifications to provide independent control from the existing pump of approximately 1,300 LF of new 16-inch reclaimed water main extending from the Imperial Pump Station to the existing 16-inch stub out located off White Shark Blvd. This project also included creating an air gap in the 24-inch reclaimed water main along Bella Citta Blvd. to isolate independent reuse systems. CPH provided preliminary, hydraulic modelling, final design, permitting (County,), bidding, and construction administration services. Design Completion: 2018, Construction Completion: 2021, Size: 16" and 24", Cost: \$551,000</p> <p>Engineering Services for Master Utility Plan Review, Development Construction Plans, In-house Pump Station Support, and Poinciana Water and Sewer Line Extensions Plan Review - CPH continues to provide engineering services for miscellaneous contract covering multiple tasks from plan review to extension of staff duties. This scope includes Master Utility Plan Review, Development Construction Plans review In-house Pump Station Assistance and review Water and Sewer Line Extensions. Master Utility Plan Review (MUP) and Development Construction Plan Review duties include review master utility plans and hydraulic calculations for individual residential and commercial development projects and their respective phases, and provide responses to TWA's Development Program Manager (DPM) within TWA's turnaround deadline of 10 working days. Master Plans and hydraulic calculations are reviewed for compliance to TWA's standards. CPH provides the following tasks for the In-house Pump Station Replacement Project: site visits to evaluate existing conditions and perform drawdown tests, Prepare hydraulic calculations for pump selection, coordinate and assist Procurement Services in preparing the Invitation to Bid for pumps and control panels, and Coordinate with TWA's survey consultant for site survey and title search and TWA's electrical consultant for electrical and control drawings. Lastly, CPH performs plan review of Water and Sewer Line Extensions in Poinciana as prepared by other consultants or developers engineering's. CPH provides TWA with a full list of comments of items found to be outside of TWA's standards and specifications or items that may present other concerns as a utility owner. The program is currently in its 3rd renewal. In summary, CPH provides the following services for this contract: extension of staff, modeling, plan review, design review, hydraulic analysis, bidding, and planning services. Design Completion: 2025 (Program is Currently Active), Construction Completion: N/A, Size: N/A, Cost: N/A</p> <p>County Road 532 Utility Adjustment Project - The \$1.9M project included relocation of 620 LF of 24-inch PVC force main and approximately 735 LF of 36-inch PCCP reuse water main necessitated to avoid conflicts with the proposed County/FDOT 532 roadway/ intersection improvement project. All work was required to be completed prior to start of FDOT/County improvements with a short design and permitting window. The biggest project challenge was maintaining the required service of both lines specifically in the location adjacent to the entrance ramps to I-4 where connections due to the relocation work had to be reestablished. After working with the FDOT and the Roadway Engineer, a phasing plan to open cut the ramps and allow temporary by-pass pipping to be installed was agreed which allowed for no service interruptions in either the force main or reuse main. Due to TWA's preference the PCCP was removed and replaced with 36" DIP and other minor appurtenances were also adjusted as a part of the project. The project also had to comply with "Buy America" Requirements" and CPH assisted TWA that compliance and proper documents were maintained. CPH provided preliminary, final design, permitting (FDOT, County, FDEP), bidding, and construction administration services. Design Completion: 2020, Construction Completion: 2021, Size: 620 LF of 24-Inch PVC Force Main and 735 LF of 36-Inch PCCP Reuse Water Main, Cost: \$1.9 Million</p>		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
A.	(1) FIRM NAME CPH Consulting, LLC	(2) FIRM LOCATION (City and State) Ft. Myers, FL
		(3) ROLE Prime

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

20. EXAMPLE PROJECT KEY NUMBER

3

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

21. TITLE AND LOCATION (CITY AND STATE)	22. YEAR COMPLETED	
City of Palm Coast Continuing Contract Palm Coast, FL	Professional Services Ongoing Since 1998	Construction (If applicable) Varies Per Project

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER City of Palm Coast	B. POINT OF CONTACT NAME Mr. Steve Flanagan, Utility Director	C. POINT OF CONTACT PHONE 386.986.2354
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

Palm Coast WWTF No.2 – Phase 2 MBR/NBR Facility - Phase I - (1) Flow metering systems; (2) Influent headworks structure with mechanical drum screens and grit removal; (3) a 5-Stage MBR/BNR treatment system (two trains)—anaerobic basins, primary anoxic basins, aerobic basins, deoxygenation basins, secondary anoxic basins, and reaeration basins; (4) process control equipment; (5) flow equalization to reduce the required membrane surface area and enhance the effectiveness the biological processes (6) fine and coarse bubble aeration systems; (7) internal recycle pumping systems; (8) submersible mixing systems; (9) membrane modules with flat plate membrane panels for the MBR tanks as well as cleaning and backwashing systems; (10) chlorine contact chambers; (11) a transfer pump station; (12) a 2.0 MG ground storage tank; (13) a reject/percolation pond; (14) chemical and supplemental carbon storage/handling facilities; (15) sludge holding/treatment tanks; (16) sludge dewatering facilities; (17) electrical, controls, instrumentation and SCADA improvements; (18) yard piping; (19) stormwater management system improvements; (20) roadway improvements; (21) reclaimed water distribution pump station; and (22) various buildings and miscellaneous infrastructure. Phase II - This part of the project includes the design of the MBR plant expansion from 2.0mgd to 4.0mgd to meet the projected demand. **Design Completion: 2021, Construction Completion: 2022, Size: 4.0 MGD, Cost: \$43.1 Million**

Palm Coast WWTF No.2 Wetland Discharge - CPH provided planning, design, permitting and construction engineering, inspection and management (CEIM) services. The project consists of approximately 7,865 ft of new 18-inch reclaimed water main, 160 ft of new 16-inch reclaimed water main, 1,760 ft of new 20-inch force main, and 1,900 ft of new 10-inch reclaimed water main. Additionally, the new pipeline also includes directional drill construction of approximately 50 ft of 12-inch PE pipeline and 1,550 ft of 20-inch PE pipeline. A dechlorination facility was designed and constructed for reclaimed water discharge to a wetland. **Design Completion: 2016, Construction Completion: 2018, Size: See Description, Cost: \$205,165 (Design)**

Palm Coast Force Main and Sewer Pump Station Improvements – Pine Lakes PKWY and U.S.-1 - CPH provided planning, design, permitting and construction engineering, inspection, and management (CEIM) services. The work consists of rehabilitation of five existing sewer pump stations, including replacing the pumps, piping, valves, electrical, and controls and at one of the pump stations, also installing a new generator. The new force main construction consists of approximately 10,690 ft of open cut force main (4–12-inch PVC) and approximately 6,300 ft of directional drill force main (8–14-inch PE). **Design Completion: 2019, Construction Completion: 2021, Size: See Description, Cost: \$3,339,957**

Palm Coast Indian Trails Sports Complex Reclaimed Water Main Extension and Control System - CPH provides planning, design, permitting and construction engineering, inspection and management (CEIM) services. The purpose of the project is to extend the CITY's reclaimed water main from its current terminus along the dirt recreational trail that extends between US 1 and Belle Terre Parkway (the current terminus is located east of the CITY's reclaimed water wetland discharge structure, at the west and south Belle Terre Elementary School property lines). It consists of over 6,100-ft of new 4"-12" reclaimed / non-potable water main (over 4,300-ft directional drill) along a portion of the City's dirt recreational trail starting approx. 800-ft west of the west side of Indian Trails Middle School. The reclaimed line extends across the school's sports fields and across fields at the Indian Trails Sports Complex, to an existing stormwater pond, and along the access road and parking areas ending near the south end of the ballfields. The project also includes the design and construction of a new pump station to supply reclaimed water to the existing irrigation zones at the City's sports complex. **Design Completion: 2023, Construction Completion: TBD (City is waiting on funding for construction), Size: 6,100 FT, Cost: \$157,426 (Design)**



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

A. (1) FIRM NAME CPH Consulting, LLC	(2) FIRM LOCATION (City and State) Ft. Myers, FL	(3) ROLE Prime
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. EXAMPLE PROJECT KEY NUMBER

4

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

21. TITLE AND LOCATION (CITY AND STATE)	22. YEAR COMPLETED	
City of Sanford Continuing Contract Sanford, FL	Professional Services Ongoing Since 1958	Construction (If applicable) Varies Per Project

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER City of Sanford	B. POINT OF CONTACT NAME Brady Lessard, Economic Development Director	C. POINT OF CONTACT PHONE 407.688.5015
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

Sanford North WRF - Biological Nutrient Removal (BNR) Expansion - The Sanford North WRF generates a high quality reclaimed water and utilizes a seasonal discharge to Lake Monroe/St. Johns River, limited to 1.0 MGD AADF, during periods of wet weather. However, to meet the State of Florida TMDLs for the Sanford segment of the St. Johns River, EPA's Numeric Nutrient Limits and the Wekiva Rule, a "new" Biological Nutrient Removal (BNR) system was required at the Sanford North WRF. The City selected CPH to evaluate the nutrient removal technologies available to meet the low TN (< 3 mg/L) and TP (< 0.6 mg/L) concentrations and recommend a cost-effective, energy-efficient, and reliable BNR treatment system to meet these mandated effluent requirements. Based on a preliminary screening process (first-level), criteria weighting (pair-wise) analysis, and a final screening process (second-level) of over 30 potential BNR alternatives, the Integrated Fixed-Film Activated Sludge (IFAS) Process, an efficient and automated nutrient removal technology was selected as the "preferred" alternative. The technology is reliable in its ability to meet the stringent TN and TP requirements; is energy-efficient, has the potential to reduce electrical costs compared to the current biological treatment system (complete-mix); and could be constructed in the "existing" four aeration basin trains (treatment facility constructed on landfill site and cost of removing trash and bringing in clean fill would have been excessive). The 7.3 MGD IFAS BNR system is currently in the final stages of "phase" construction with two treatment trains operating and two treatment trains under construction. The two "operating" treatment trains were meeting the required effluent TN and TP requirements. CPH has provided all professional engineering services during the design process, bidding services and construction engineering, inspection (full-time) and management services.

The Sanford North WRF IFAS BNR improvements consist of the following infrastructure: (1) new RAS/WAS pumping systems; (2) four treatment trains consisting of primary anoxic basins (2-stage), wastewater step-feed process, aerobic basins, deoxygenation basins, secondary anoxic basins, and re-aeration basins; (3) Four turbo blowers and aerations systems; (4) chemical and supplemental carbon storage/handling facilities; (5) biosolids system improvements; (6) internal recycle systems; (7) roadway improvements and resurfacing; (8) grit removal system improvements; (9) stormwater system improvements; (10) security system improvements; and (11) various buildings. **Design Completion: 2014, Construction Completion: 2017, Size: 7.30 MGD AADF, Cost: \$13,230,000**

Sanford South Water Resource Center – Phase II Improvements (BNR Facility) - Selected by the City to provide professional engineering services for the planning, design, permitting and construction engineering, inspection, and management (CEIM) for the expansion of the Sanford South WRC BNR facility to 3.0 MGD AADF. The Phase II improvements involved a 1.0 MGD AADF increase in the treatment capacity and the addition of the following infrastructure: (1) tertiary filtration system expansion (third Hydrotech disc filtration unit); (2) chlorine contact chamber expansion; (3) addition of a fourth transfer pump to the "existing" Transfer Pump Station; (4) chemical feed system modifications; (5) an "advanced" BNR tuning and control system to provide "enhanced" nutrient removal and reduce power consumption; (6) electrical, controls, instrumentation, and SCADA system improvements; and (7) expansion of the "existing" Operations Building. **Design Completion: 2022, Construction Completion: 2024, Size: 3.0 MGD AADF, Cost: \$2,500,000**

Sanford Class "A" Biosolids Management System (Solar Dryer) - The project includes a new biosolids solar drying system (greenhouse, biosolids turning device, control system, etc.), a new biosolids dewatering system building, screw press dewatering system and associated equipment, an automated biosolids feed system (screw presses to solar dryer) and associated equipment, a new Class "A" dried biosolids building, an automated dried biosolids discharge system including recessed, inclined, and horizontal screw conveyor systems (solar dryer to dried biosolids building), electrical, controls, instrumentation and SCADA improvements, stormwater management system improvements, miscellaneous appurtenances and ancillaries, site work, yard piping and plant internal roadway improvements, signage, sodding, etc. Services included engineering design, electrical, planning, design, survey, CEI, permitting, construction administration. **Design Completion: 2018, Construction Completion: 2020, Size: The Facility Is Constructed To Handle Up To 11,000 LBS of Dried Biosolids Per Day, Cost: \$12,000,000 (Est.)**



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

A.	(1) FIRM NAME CPH Consulting, LLC	(2) FIRM LOCATION (City and State) Ft. Myers, FL	(3) ROLE Prime
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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 (CITY AND STATE)		22. YEAR COMPLETED
City of Everglades City Continuing Contract Everglades City, FL		Professional Services Ongoing Since 2022
		Construction (If applicable) Varies Per Project
23. PROJECT OWNER'S INFORMATION		
A. PROJECT OWNER City of Everglades City	B. POINT OF CONTACT NAME Howie Grimm, Mayor	C. POINT OF CONTACT PHONE 239.695.3781
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)		
<p>Treatment Plant Effluent Study – Deep Injection Wells - The City's Wastewater Treatment Plant (WWTP) currently uses Rapid Infiltration Basins (RIBs) as their only source for effluent disposal. These RIBs are losing hydraulic capacity and are heavily influenced by tidal and rain events. CPH completed a hydraulic analysis and feasibility study to determine the best methods for alternative effluent disposal. Upon the completion of the study, CPH worked with the City to secure funding for \$3,000,000 to assist with the recommendations provided in the study. The primary components being: Deep Injection Wells and Wet-Weather control. CPH is currently in the design and permitting phase of the deep injection wells as we work to find additional funding based on current estimated costs for construction. In the meantime, CPH is working to utilize the grant for design and construction of a new wet-weather ground storage tank, to give the WWTP operator better control of influent flows during storm events. Design Completion: 2025, Construction Completion: 2027 (Est.), Size: N/A, Cost: \$18,000,000 (Est.)</p> <p>City Utility Standards Manual And Specifications - The City requested CPH to create and help maintain utility standards for wastewater infrastructure. CPH worked with the City to develop these standards and implement them throughout the City. Additionally, CPH helps the City review plans for development to ensure compliance with the new standards. Design Completion: 2023, Construction Completion: N/A, Size: N/A, Cost: \$22,000</p> <p>Lift Station Rehabilitation - CPH worked with the City to seek, apply for, and secure funding to design and rehabilitate all of the fifteen City liftstations. CPH evaluated each station, created a hydraulic model, ran several scenarios to assist in pump sizing, and designed each station to accommodate high water flooding events, new panels, SCADA connection, new valve pits and metering, and emergency generator receptable ports to give additional redundancy during power outages. Design Completion: 2025, Construction Completion: 2027 (Est.), Size: N/A, Cost: \$6,000,000 (Est.)</p> <p>Vulnerability Assessment - The City was awarded a grant for completing a Vulnerability Assessment and Adaptation Plan to include a comprehensive Vulnerability Assessment, pursuant to Section 380.093, Florida Statutes, and a subsequent Adaptation Plan. CPH will provide services to deliver a successful plan for the City to ensure compliance with the grant documents and begin planning for the future. CPH is performing the study under continuing services contract with the City. The study includes multiple levels of public outreach and presentations, and will assist the City in developing projects, budgets, and seeking grants, to mitigate and alleviate their risk of flooding. Design Completion: 2025, Construction Completion: N/A, Size: N/A, Cost: \$125,000</p>		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
A.	(1) FIRM NAME CPH Consulting, LLC	(2) FIRM LOCATION (City and State) Ft. Myers, FL
		(3) ROLE Prime

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

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

20. EXAMPLE PROJECT KEY NUMBER

6

21. TITLE AND LOCATION (CITY AND STATE)

22. YEAR COMPLETED

FKAA - Cross Key Wastewater Treatment Plant (WWTP)
Florida Keys, FL

Professional Services
2019

Construction (If applicable)
2021

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER

FKAA, Florida Keys Aqueduct Authority

B. POINT OF CONTACT NAME

Emmy Koenig McDowell, P.E., Associate Engineer

C. POINT OF CONTACT PHONE

305.295.2136

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

PROJECT SIZE:

200 Residential Homes, 50 Marina Slips

COST:

\$4 Million

CPH worked with the Florida Keys Aqueduct Authority (FKAA) under a continuing services contract to utilize grant funding to remove septic tanks in a residential community in the Florida Keys. The existing area had a combination of large residential homes, mobile homes, an RV park, commercial marinas, and a live-aboard boating community. All of the single family homes were on septic tanks and the several home owners associations were unable to maintain their failing collection systems. After completion an initial study, FKAA elected to construct a packaged wastewater treatment plant with a low pressure collection system to eliminate the septic tanks, as well as replacing the existing water infrastructure to improve pressures to the homes. CPH completed the survey, design, and all permitting efforts for a new 26,000 gallon per day (gpd) wastewater treatment plant with shallow injection wells, over 4,600 linear feet of water main and low pressure sewer collection, 30 simplex grinder stations, conversion/abandonment of an old vacuum sewer system, and conversion of holding pits to master lift stations for the HOAs. The overall project included design of water and sewer systems for a total of 200 residential homes with a combination of large single family homes, rental properties, live-aboard boat community, RV park, a mobile home community, and 50 commercial marina slips. Permitting for the project included Florida Department of Environmental Protection for the wastewater treatment plant, injection wells, potable water main extension, and low pressure sewer collection system. Along with the FDEP permits, the WWTP required several permitting processes with Monroe County for obtaining approval for the conditional use of the property, needed to allow for a wastewater treatment plant to be constructed on an existing residentially zoned lot, along with right-of-way permits for installing the new system within a developed ROW.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

A.

(1) FIRM NAME

CPH Consulting, LLC

(2) FIRM LOCATION (City and State)

Ft. Myers, FL

(3) ROLE

Prime

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

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

20. EXAMPLE PROJECT KEY NUMBER

7

21. TITLE AND LOCATION (CITY AND STATE)	22. YEAR COMPLETED	
Raw Water Supply Line and 30" Force Main Relocation Pembroke Pines, FL	Professional Services 2021	Construction (If applicable) 2022

23. PROJECT OWNER'S INFORMATION		
A. PROJECT OWNER City of Pembroke Pines	B. POINT OF CONTACT NAME George Wrves	C. POINT OF CONTACT PHONE 954.518.9060

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)	
PROJECT SIZE: 6,400 LF	COST: \$3,100,000

Project includes design of 1.1 miles of horizontal directionally drilled 30-inch HDPE raw water main from wellfield to water treatment plant for the City of Pembroke Pines. Design also includes pigging station for easy access to pig the system, by-pass valving, pigging discharge, and relocation of 600 LF of 30-inch DIP sewer force main.

Unique Challenges:

- Limited R/W with multiple existing water/sewer/gas/electric/telecom utilities
- High water table
- By-pass valving for parallel raw water main pigging station
- Pigging discharge control and permitting



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
A. (1) FIRM NAME CPH Consulting, LLC	(2) FIRM LOCATION (City and State) Ft. Myers, FL	(3) ROLE Prime

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

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

20. EXAMPLE PROJECT KEY NUMBER

8

21. TITLE AND LOCATION (CITY AND STATE)

22. YEAR COMPLETED

City of Everglades City WWTF
Everglades City, FL

Professional Services
2021

Construction (If applicable)
2024

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER

City of Everglades City

B. POINT OF CONTACT NAME

Howie Grimm, Mayor

C. POINT OF CONTACT PHONE

239.695.3781

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

PROJECT SIZE:

0.16 MGD

COST:

\$9 Million

The City of Everglades City currently owns and operates a 0.16 Million Gallons per Day (MGD) Wastewater Treatment Facility (WWTF). The WWTF is out of compliance with FDEP, and a Consent of Final Judgement was issued to the City to completely replace the WWTF. The City has contracted with CPH to complete the design, permit, and certify construction of the new WWTF. The project includes full plant replacement, including primary, secondary, and tertiary treatment. The WWTF will meet Advanced Wastewater Treatment standards and be designed to be resilient for future environmental concerns. Design includes sea level rise analysis and alternative methods of effluent disposal, as well as how to best accommodate wet weather flows from king tides and heavy rainfall.

Unique Challenges:

- Limited site area.
- Maintaining existing plant operation during new construction.
- Project located adjacent to waterway and wetlands, CPH to model sea level rise to determine height of key WWTF components.
- Existing WWTF utilizes RIB effluent discharge, which is beginning to fail. Site does not have adequate room for additional RIB and groundwater table is too high. CPH will evaluate alternatives and design injection wells to accommodate future flows.
- RIB to injection well conversion.
- Sea level rise and resiliency analysis.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

A.

(1) FIRM NAME

CPH Consulting, LLC

(2) FIRM LOCATION (City and State)

Ft. Myers, FL

(3) ROLE

Prime

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

20. EXAMPLE PROJECT KEY NUMBER

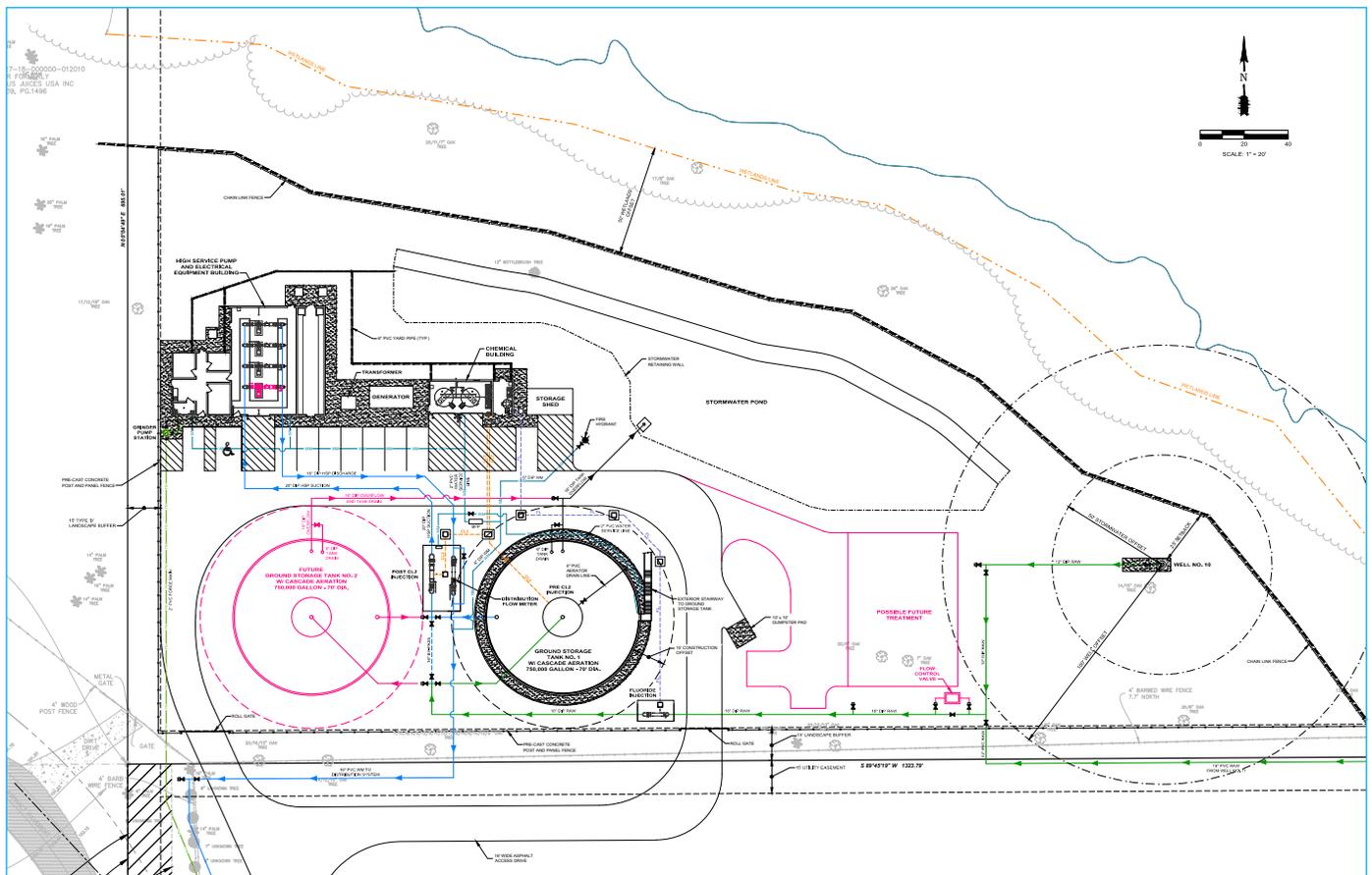
9

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

21. TITLE AND LOCATION (CITY AND STATE)	22. YEAR COMPLETED	
Lake Alfred Water Treatment Plant No. 2 Lake Alfred, FL	Professional Services 2024	Construction (If applicable) 2026 (Est.)

23. PROJECT OWNER'S INFORMATION		
A. PROJECT OWNER City of Lake Alfred	B. POINT OF CONTACT NAME Clifton Bernard, Public Works and Utilities Director	C. POINT OF CONTACT PHONE 863.298.5458

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)	
PROJECT SIZE: 3 MGD	COST: \$15 Million (Est.)



Includes design, permitting, bidding, and construction administration services for the City of Lake Alfred for a 3-MGD, new WTP, including two, 1,500-GPM wells, one 750,000-gallon GST, and one future GST; a high-service pump building with electrical room and restroom; a chemical building with chemical feed storage systems for sodium hypochlorite and fluoride; and associated piping, grinder pump station, landscaping, walls, and paving.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
A. (1) FIRM NAME CPH Consulting, LLC	(2) FIRM LOCATION (City and State) Ft. Myers, FL	(3) ROLE Prime

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

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

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION (CITY AND STATE)

22. YEAR COMPLETED

SSA-ESA 36" Water Main and 24" Reclaimed Water Main & J. Lawson Repump Station Project
Orange County, FL

Professional Services
2018

Construction (If applicable)
2021

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER

Orange County Utilities
Engineering

B. POINT OF CONTACT NAME

Mark Ikeler, P.E., Chief Engineer

C. POINT OF CONTACT PHONE

407.254.9705

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

PROJECT SIZE:

7 Miles of 36" Water Main & 24" Reclaimed Water Main & A Repump Facility

COST:

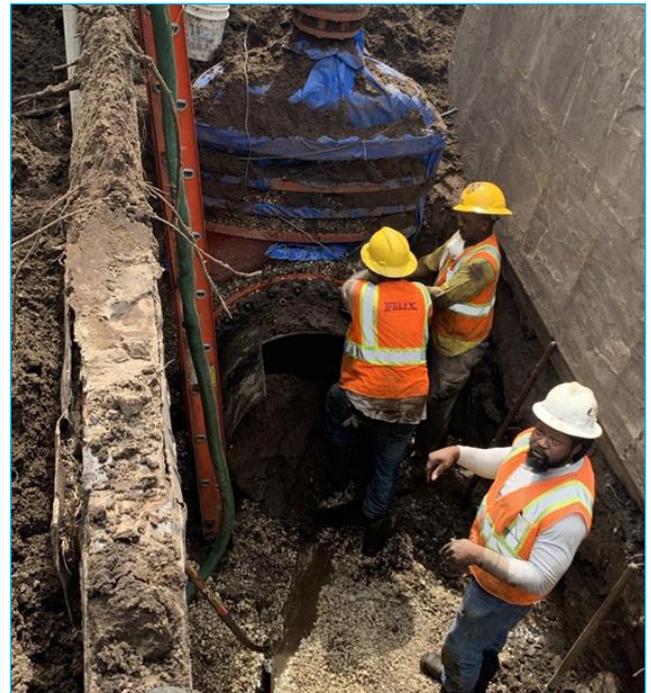
\$28 Million

Orange County Utilities (OCU) selected CPH for design, bidding, and construction services for seven miles of both a 36-inch Potable Water Main and a 24-inch Reclaimed Water Main & J. Lawson Repump Station Project. The new pipelines will interconnect Orange County's South Service Area (SSA) to their East Service Area (ESA) and the potable water repump station has the ability to pump to either service area. This interconnect and repump station will help achieve the anticipated water demands in Orange County.

The construction cost is approximately \$28 million, and the total engineering fees will be roughly \$2 million.

CPH provided engineering services to OCU for the connection of the SSA to the ESA with the potable water and reclaimed water system and repump station. These services included preliminary design report, final design, MOT design, survey, environmental assessment, geotechnical investigation, bidding, and construction administration. The project includes the installation of approximately 36960 LF of parallel 36-inch potable water main and 24-inch reclaimed water main from J. Lawson Blvd. to Moss Park Rd via a combination of directional drill, jack and bore, and open-cut installation. The below table explains installation method, length/materials and justification for installation method. A segment of the transmission mains will be installed with the City of Orlando's JPA project for the Narcoossee Road Widening. This segment includes approximately 4,000 LF of 36-inch potable water main and 24-inch reclaimed water main. The re-pump station includes general piping, a building, pumps, electrical equipment, controls and future chlorination feed equipment, stand-by generator and aboveground fuel tank, general site grading and improvements.

Installation Method	Length/Size/Material	Reason
Direction Drill (Multiple)	1225 LF of 36" and 24" HDPE; 900 LF of 36" and 24" HDPE	Crossing under wetlands within easements; crossing under conservation easement within easement.
Jack and Bore (Multiple)	130 LF of 36" DI and 24" DI w/ 54" and 42" steel casing (respectively); 55 LF of 36" DI and 24" DI w/ 54" and 42" steel casing (respectively); 70 LF of 36" DI and 24" DI w/ 54" and 42" steel casing (respectively); 65 LF of 36" DI and 24" DI w/ 54" and 42" steel casing (respectively);	Crossing under OUC Railroad; crossing under utility bank; crossing under large box culvert; crossing under large box culvert
Conventional Open Cut	Approx. 33,000 LF of 36" and 24" DI	



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

A.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	CPH Consulting, LLC	Ft. Myers, FL	Prime

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL <i>(From Section E, Block 12)</i>	27. ROLE IN THIS CONTRACT <i>(From Section E, Block 13)</i>	28. EXAMPLE PROJECTS LISTED IN SECTION F <i>(Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)</i>									
		1	2	3	4	5	6	7	8	9	10
Kyle M. Bechtelheimer, P.E.	Market Director & Client Manager		X	X	X	X	X	X	X		
David E. Mahler, P.E.	QA/QC Lead	X	X	X	X	X	X	X	X	X	X
Scott A. Breitenstein, P.E.	WWTP Design Lead	X	X	X	X	X	X	X	X	X	X
Casie O. Brown, P.E.	Pumps/Pipeline Design Lead	X	X		X						X
Roberto "Robbie" Gonzalez, P.E.	WTP & Utility Master Planning Design Lead	X		X	X					X	
Kayla Lockcuff, P.E.	Utilities Engineer	X	X	X	X	X	X	X	X	X	X
Mason Gardberg, P.E.	Hydraulic Modeler	X	X	X	X	X	X	X	X	X	X
Benjamin M. Fries	Process Design Engineer	X	X	X	X		X		X		
Alexander E. Zvonaryov, P.E.	Electrical / I&C Engineer	X	X	X	X	X	X		X		
Rocco R. Nasso, P.E.	Construction Administrator	X	X	X	X	X	X	X	X	X	X
Matthew Cushman, P.E.	MOT/Roadway Engineer	X	X	X	X						X
Thomas J. Galloway, PSM	Surveyor	X	X	X	X	X	X	X	X	X	X
Amy E. Daly, LEED AP	Environmental Scientist	X	X	X	X	X	X	X	X	X	X

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	City of Orlando Continuing Utility Contract	6	FKAA - Cross Key Wastewater Treatment Plant (WWTP)
2	Toho Continuing Utility Contract	7	Raw Water Supply Line and 30" Force Main Relocation
3	City of Palm Coast Continuing Contract	8	City of Everglades City WWTF
4	City of Sanford Continuing Contract	9	Lake Alfred Water Treatment Plant No. 2
5	City of Everglades City Continuing Contract	10	SSA-ESA 36" Water Main and 24" Reclaimed Water Main & J. Lawson Repump Station Project



TAB 5

PROJECT CONTROL/APPROACH

5

PROJECT CONTROL/APPROACH

Understanding of the Tasks Identified in the Scope of Work

CPH's approach to providing services to the City of North Port will be a collaborative effort between the City and CPH. Excellent communication protocols will be established between all parties to develop an understanding of all goals and budget constraints to assist in the development of specific scopes and schedules to complete projects assigned through the continuing services contract. Critical attention will be focused on the planning, design, implementation, maintenance, quality assurance, communication and management of each assignment assuring that completed projects exceed expectations.

We have worked with many of our clients for more than 43 years. These long-term relationships have afforded us many opportunities to meet our client's needs and perform municipal engineering services. Over the years, as their population increased, regulations changed, or needs changed, CPH acted as their continuing design firm providing planning for improvements, design, funding assistance, and construction administration.

The team has extensive experience in working under continuing contracts and is available for planned projects as well as un-planned emergencies.

Our team has the data, availability, and resources to provide the City of North Port with cost savings solutions. Our team has proven our ability to routinely meet budget and schedule needs for our clients. CPH thoroughly understands the scope of work requested and the challenges associated with delivering projects with high standards of safety and quality, in a cost-effective and timely manner. CPH's selection brings the following strengths to the execution of this contract:

- Relevant design and construction experience
- Established local resources
- The CPH team members are readily available to work at a moment's notice
- In-house capacity and capability to self-perform a majority of the critical path activities for each item in the scope of work. These capabilities include competent Water / Wastewater, Utility, Environmental, Structural, MEP, GIS, Survey and Construction Inspection Services

Methodology Including Best Practices and Benchmarks to be Used

CPH has provided the list below to highlight just a few of our best management practices which lead to a quality engineering project. The items listed below are relative to CPH's proposal for the three categories, of which CPH is applying to each for continuing services.

UTILITY ROUTING

The primary challenge for any type of conveyance system is the "Routing". Routing can be as simple as the shortest distance between two points or become extremely complicated when factored in with variables such as limited right-of-way or conflicts with existing utilities, obstructions or environmentally sensitive areas. CPH has the extensive experience required in dealing with all the variables associated with routing issues.

Typical Routing Challenges:

- Limited Right-of-Way – Insufficient separation may require existing utility relocation or may prohibit the ability to install a system along a particular route.
- Property Issues (Eminent Domain) – The most cost effective routing may require the acquisition of property either through negotiated purchase or eminent domain, which will affect routing cost and schedules.
- Environmental Considerations – Wetland, aerial and sub-aqueous crossings may require additional environmental permitting.
- Separation Issues – Even with sufficient right-of- way, separation issues may require routing systems through roads or extensive landscape areas or installing joint-less pipeline affecting the cost.
- Existing Utilities – the presence of some existing utilities regardless of separation may deem a route impossible or cost prohibitive.

Maintenance of Traffic (MOT):

A major consideration of any routing evaluation is how project impacts travel in busy areas. A good design takes MOT considerations during the route analysis provide timely, cost-effective solutions to any conflict resolutions.

Routing challenges affect conveyance systems differently, for instance a pressurized system such as a water main, reclaimed water main or sanitary force main are restricted by horizontal and vertical clearance requirements but are not constrained by line and grade requirements that are a part of a sanitary sewer gravity system. When relocating existing utilities as part of a route, line and grade constraints on storm water systems must also be taken into consideration.



City of Lauderdale FM Risk Analysis

HYDRAULIC ANALYSIS AND MODELING

CPH has extensive experience in performing analysis and modeling of an existing or proposed system. Our modeling efforts will be performed to determine line sizing, pressure, velocity, demand, and pumping capacities of systems. This information will allow us to analyze the best methods for rehabilitating an existing system to fix key issues, or to design a new system correctly. Recently CPH completed a full forcemain Risk Analysis for the City of Lauderdale, which identified which force mains had the highest risk factors, in order to create a budgetary plan for addressing their aging infrastructure. System Hydraulics plays a crucial role in determining the most cost effective design options.

PUMP SELECTION

CPH will provide a thorough evaluation during the preliminary design phase to “lock in” the design flow rate and pump selections for assigned projects. Our team will confirm the actual design pumping rates of all pumps when running simultaneously. CPH will work hand-in-hand with the City’s staff to verify existing flows, future demands, system redundancy, pump station capabilities, and possible control strategies for high service pumps. A workshop meeting will be conducted upon selection to clearly identify the City’s goals for assigned projects.



JEA - 4881 Timuquana Rd. Class III/IV Pump Station Upgrades

TANK AND EQUIPMENT SIZING

CPH will take into account the planned life cycle of facilities while minimizing impacts for future construction. Selecting the proper equipment is arguably the most important part of the project. It affects the mechanical, electrical, and structural design. It has enormous budget implications and will impact the operating staff for years to come. Tank size and function will be reviewed in order to provide the City with the most economical design based on both capital and maintenance cost. Existing facilities, such as the chemical storage facility, will be used whenever possible in order to reduce cost. Pre-screening and Post filtration methods will be reviewed in order to minimize immediate capital outlay while allowing for future modifications.

We also take a look at existing wet-weather flow indicators to determine the best use of the City’s budget. Whereas tackling inflow and infiltration in the City’s system needs to be the highest priority. However, with increasing storm strengths and rising tides, we also take a look to determine if additional wet-weather flow control is required at lift stations and wastewater treatment plants. We have extensive knowledge and hydraulic analysis experience to work with operators on creating the best methods to tackle these potential issues.

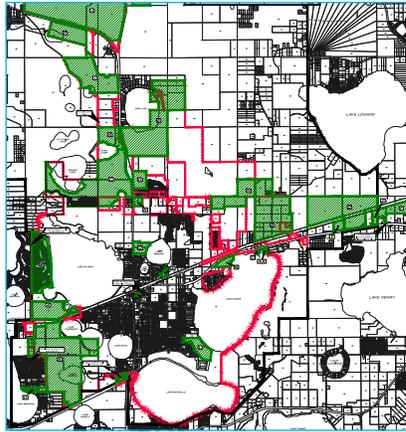
TREATMENT PLANTS

Plant processes, both existing and proposed can always present a challenge. Determining the remaining life cycle of existing systems and comparing them to new systems can present unique opportunities for the integration of state of the art processes that may provide savings through decreased operational cost and increased plant capacity, while occupying a smaller footprint. This analysis is of particular importance when designing plants, both new and modified when considering sites of limited area. Plant processes occupy a wide range of site footprint depending on the type and level of process required. CPH has the staff and expertise to provide the analysis required to determine the best economic value in plant process design considering both initial and long term costs. Plant capacity is another challenging consideration for both water and wastewater plant design. Depending on the process some wastewater plants may be re-rated for increased capacity, which is a very cost effective expansion option. CPH has performed this type of re-rating analysis for the Cities of Sanford, Palm Coast, Eustis, Volusia County and many other clients. Available storage can limit the operational capacity of both water and wastewater plants. Source water for potable water plants is a significant determining factor for plant design. The type and level of treatment all depends on the quality of the source water.

CPH will utilize our expertise and extensive knowledge on the City's utility system to assist the City with the future wastewater treatment plant capacity expansion, biosolids treatment, alternative water supply, water quality improvements, and all other City's utility needs.



City Of Orlando WRF Facility



City of Lake Alfred Water and Wastewater Master Plan



Haines City WTP No. 1 & WTP No. 2 Improvements Station Upgrades

POWER AND CONTROL SYSTEMS

We provide comprehensive services related to the design of power and control systems for water and wastewater utilities. The types of power systems range from low to medium voltage distribution systems with backup generators utilizing both single and multiple units in parallel.

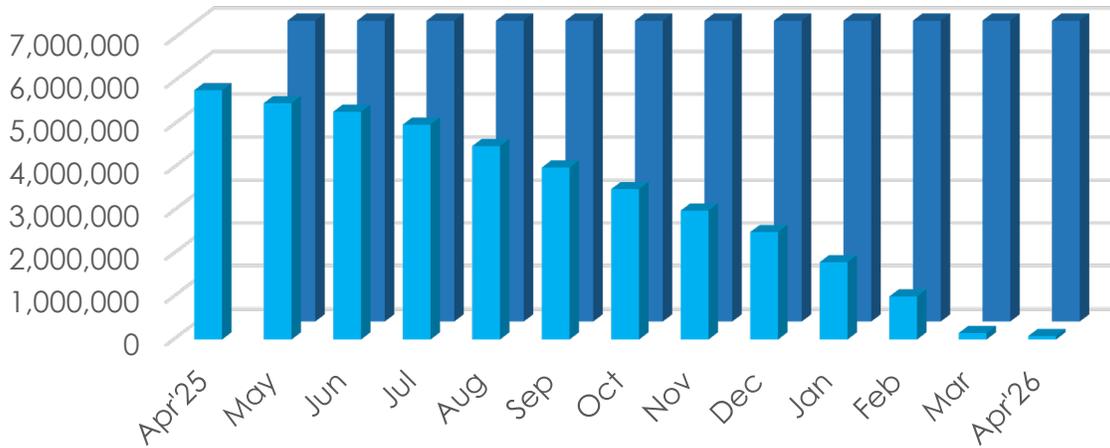
The control system designs are digital based using programmable logic controllers, networked with PC based computers running graphic operator interfaces over a wide area or local network. Some control systems are radio or cellular based for multiple nodes within a utility service area. Process control involves specifying multiple types of instrumentation including analytical, flow, level and pressure.

CONSTRUCTION SEQUENCING AND PROJECT SCHEDULE

The CPH team can either prepare a single or multiple contract plan sets for assigned projects, depending on the City's preferences, funding, scheduling, and permitting considerations of the various project segments. There are potential economies of scale for design and construction costs in having a single overall construction contract; however, concurrent construction contracts could result in a shorter overall construction time and an increased number of bidders that could bid the project. The disadvantages to having more than one construction contract include a possible higher overall construction cost (two projects would result in separate construction mobilization/overhead costs, but these costs could be offset by the increased number of competitive bids), coordination needs between two contractors (for access, water for testing, etc.) Our team would institute an evaluation of this practice to help determine the best possible outcome for the City in terms of cost and time.

Firm’s Current & Projected Workload

The current and projected workload of our team is such that we can provide responsive service to the City of North Port. We are well-staffed, equipped with our nearby location, and believe that we and our team members can provide a high quality, professional service to the City that is completely responsive and cost effective. The graph below depicts our current contracted backlog with no consideration for any additional work. The current workload will spread over 13 months. Our current production capability is \$6,500,000 per month. Through our 450+ full-time staff members, CPH’s current contracted backlog requires approximately \$5,850,000 per month. Currently, CPH has an additional \$1 Million production capacity through our current staff, and has available capacity and resources to dedicate to the City of North Port.





TAB 6

REFERENCES

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

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: City of Orlando
 Name of Contact Person/Title: Alan Oyler, Project Manager II
 Telephone# 407.246.2573 E-mail alan.oyler@cityoforlando.net
 Address 400 S. Orange Ave, Orlando, FL 32801
 Project Name Iron Bridge Regional Water Reclamation Facility Grit Removal System Progressive Design-Build
~~Phone Number~~
 Duration of Contract or business relationship Since 1984 Business Relationship Project completion date: 2026 (Est.)
 Type of Services Provided Assistance with study, permitting, design and construction/engineering activities associated with wastewater treatment plants, facilities and process improvements including facility expansions and improvements.
 Cost of Project: Design \$2.5 Million Construction: Kiewit GMP: \$30 Million

2. Business/Customer Name: City of Orlando
 Name of Contact Person/Title: Charles Shultz, Assistant Division Manager, Wastewater Division
 Telephone# 407.246.2658 E-mail charles.shultz@orlando.gov
 Address 400 S. Orange Ave, Orlando, FL 32801
 Project Name Bill Frederick Park Lift Station Upgrades
~~Phone Number~~
 Duration of Contract or business relationship Since 1984 Business Relationship Project completion date: 2024
 Type of Services Provided Wastewater conveyance; Assistance w/ the study, permitting, and design activities associated with wastewater distribution, collection, and transmission systems.
 Cost of Project: Design \$222,448 (Design & CA) Construction: \$1.7 Million

3. Business/Customer Name: City of Lake Alfred
 Name of Contact Person/Title: Clifton Bernard, Public Works and Utilities Director
 Telephone# 863.298.5458 E-mail Cbernard@mylakealfred.com
 Address 155 E. Pomelo Street, Lake Alfred, Florida 33850
 Project Name Lake Alfred Water Treatment Plant No. 2
~~Phone Number~~
 Duration of Contract or business relationship Since 1999 Business Relationship Project completion date: 2026 (Est.)
 Type of Services Provided Water treatment & storage; Assistance w/ study, permitting, design, and construction/ engineering activities associated with water treatment plants, facilities and process improvements.
 Cost of Project: Design \$1.7 Million (Design) + \$567,000 (CA & RPR Services) Construction: TBD (Pending Completion); EOPCC: \$15 Million

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

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

4. Business/Customer Name: Toho Water Authority
 Name of Contact Person/Title: Robert Pelham P.E., Director of Engineering Services
 Telephone# 407.709.3677 E-mail rpelham@tohowater.com
 Address 951 Martin Luther King Blvd., Kissimmee, FL 34741
 Project Name SR 600 Utility Relocations
~~Phone Number~~
 Duration of Contract or business relationship Since 1999 Business Relationship Project completion date: 2020
 Type of Services Provided Utility relocation involving water main, force main, and gravity sewer. Within FDOT rights of way. Preliminary & final design, permitting, bidding, & construction administration services.
 Cost of Project: Design \$243,933 Construction: \$3.7 Million

5. Business/Customer Name: City of Mount Dora
 Name of Contact Person/Title: Mr. James Kline, Utility Plants Manager
 Telephone# 352.735.7151 E-mail kleinj@ci.mount-dora.fl.us
 Address 1250 North Highland Street, Mount Dora, FL 32757
 Project Name Wastewater Treatment Facility (WWTF) No. 1
~~Phone Number~~
 Duration of Contract or business relationship Since 2001 Business Relationship 2023 (Design & CMAR Completed, Construction on Hold)
 Type of Services Provided Wastewater Treatment and Storage Systems: Assistance with permitting, design and operation and maintenance activities associated with wastewater treatment plants, facilities and process improvements including facility expansions and improvements.
 Cost of Project: Design \$1.1 Million Construction: \$22 million (Est.)

COMPANY NAME: CPH Consulting, LLC

SIGNATURE:  _____

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

Iron Bridge Regional Water Reclamation Facility Grit Removal System Progressive Design-Build - Orlando, FL



CPH and Kiewit Water Facilities were awarded the Progressive Design-Build contract for Project Management of the design and construction of grit removal facilities at the City of Orlando's 40.0-MGD ADF, 140-MGD peak flow grit removal and RAS mixing system of the Iron Bridge Regional Water Reclamation Facility. The project included evaluation of the Head Cell and Inversor grit removal technologies, new technology recommendations, design of a Head Cell grit removal system, incorporation of Grit Cleanse classification units, RAS mixing scheme requiring no outside energy inputs, flow control system to evenly distribute flow to downstream treatment basins, yard piping improvements, electrical and I&C to support the grit removal improvements, and site improvements. The return-activated sludge mixing system achieved greater than 90% mixing without mechanical or aeration intervention and flow control scheme to evenly distribute flow between downstream treatment basins.

PROJECT TERM:

2023-2026 (Est. through Construction)

KIEWIT GMP:

\$30 Million

FINAL CONSTRUCTION COST:

TBD (Pending Construction Completion)

City of Orlando

Ongoing Client Since 1984

Alan Oyler, Project Manager II

Address: 400 S. Orange Ave, Orlando, FL 32801

Phone: 407.246.2573

Email: alan.oyler@cityoforlando.net



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: CPH Consulting, LLC
ADDRESS: 2216 Altamont Avenue, Ft. Myers, FL 33901
Telephone number#: 239.332.5499
E-mail: info@cphcorp.com
Point of Contact Casie O. Brown, P.E. Contact Phone Number 407.425.0452
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 23 % of Pre-Construction Design Services If Subcontractor, who was the prime (Name/Phone #) N/A
3. CONTACT INFORMATION Contract Number: RFP 22-0309 Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): Contract Title: Iron Bridge Regional Water Reclamation Facility Grit Removal System Progressive Design-Build Contract Location: Orlando, FL Award Date (mm/dd/yy) 06/27/23 (Executed Pre-Construction Contract) Actual Completion Date: 06/2026 (Est. Construction) Original Contract Price (Award Amount): \$2.4 Million (Design Services) Final Contract Price (to include all modifications, if applicable): \$2.5 Million (Design Services) Explain the Difference: Additional services included additional geotech for settling and design services for piles.
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Category 1 - Assistance with study, permitting, design and construction/engineering activities associated with wastewater treatment plants, facilities and process improvements including facility expansions and improvements.

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

5. CLIENT INFORMATION			
Name:	<u>Alan Oyler</u>	Title:	<u>Project Manager II</u>
Name of Entity: <u>City of Orlando</u>			
Phone	Number:	<u>407.246.2573</u>	E-Mail:
<u>alan.oyler@cityoforlando.net</u>			

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>40</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>03/19/2025</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): Orlando has had a long term relationship with CPH. They have been providing wastewater related engineering services for us since the mid-1980s. Their work has been consistently good and they have demonstrated a clear understanding of our needs and are familiar with our facilities. Their staff has unique and extensive knowledge of wastewater systems. We have an excellent relationship with CPH and will continue to use them regularly.

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

Alan Oyler 3/19/2025

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.

IF THERE ARE UNFORESEEN CIRCUMSTANCES AND THE CLIENT CANNOT RETURN COMPLETED FORM DIRECTLY TO THE PROPOSER, COMPLETED FORMS MAY BE DIRECTLY SUBMITTED TO:
PURCHASING@NORTHPORTFL.GOV REFERENCING THE RFP #: 2025-12.

THE CITY RESERVES THE RIGHT TO VERIFY ANY AND ALL INFORMATION ON THIS FORM.

NOTE: IF COMPLETED REFERENCES ARE NOT RETURNED TO PURCHASING, IT MAY AFFECT THE EVALUATION RATING.

Bill Frederick Park Lift Station Upgrades - Orlando, FL



This project has included design for the rehabilitation of five lift stations and the construction of a new master lift station. Analysis of the Park’s existing sanitary system determined the Park’s master lift station to be undersized in both storage and pump capacity. During construction the Park is to remain open; therefore, the design has taken into consideration both Park operations and visitor safety. The project also included modeling of the lift stations and adjacent downstream lift stations.

PROJECT TERM:

2020-2024

ENGINEER’S OPINION OF PROBABLE CONSTRUCTION COST:

\$2.1 Million

FINAL CONSTRUCTION COST:

\$1.7 Million

City of Orlando

Ongoing Client Since 1984

**Charles Shultz, Assistant Division Manager,
Wastewater Division**

Address: 400 S. Orange Ave, Orlando, FL 32801

Phone: 407.246.2658

Email: charles.shultz@orlando.gov



ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

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ADDRESS: 2216 Altamont Avenue, Ft. Myers, FL 33901
Telephone number#: 239.332.5499
E-mail: info@cphcorp.com
Point of Contact Casie O. Brown, P.E. Contact Phone Number 407.425.0452
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>63</u> % If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>19969(7)</u> Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): _____ Contract Title: <u>Bill Frederick Park Lift Station Upgrades</u> _____ Contract Location: <u>Orlando, FL</u> _____ Award Date (mm/dd/yy) <u>08/12/2020</u> Actual Completion Date: <u>2024</u> Original Contract Price (Award Amount): <u>\$222,448 (Design & CA)</u> Final Contract Price (to include all modifications, if applicable): <u>\$222,448 (Design & CA)</u> Explain the Difference: <u>N/A</u>
4. PROJECT DESCRIPTION: Complexity of Work <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Category 2 - Wastewater conveyance; Assistance w/ the study, permitting, and design activities associated with wastewater distribution, collection, and transmission systems.

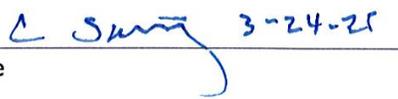
RFP 2025-12 PROFESSIONAL UTILITY ENGINEERING SERVICES
CONTINUING SERVICES CONTRACTS FOR CITY OF NORTH PORT

5. CLIENT INFORMATION
Name: Charles Shultz **Title:** Assistant Division Manager, Wastewater Division
Name of Entity: City of Orlando
Phone Number: 407.246.2658 **E-Mail:** charles.shultz@orlando.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>2-4</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>8.5</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>03/24/25</u>

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

Commencing 3-24-2025


Signature

INSTRUCTIONS:

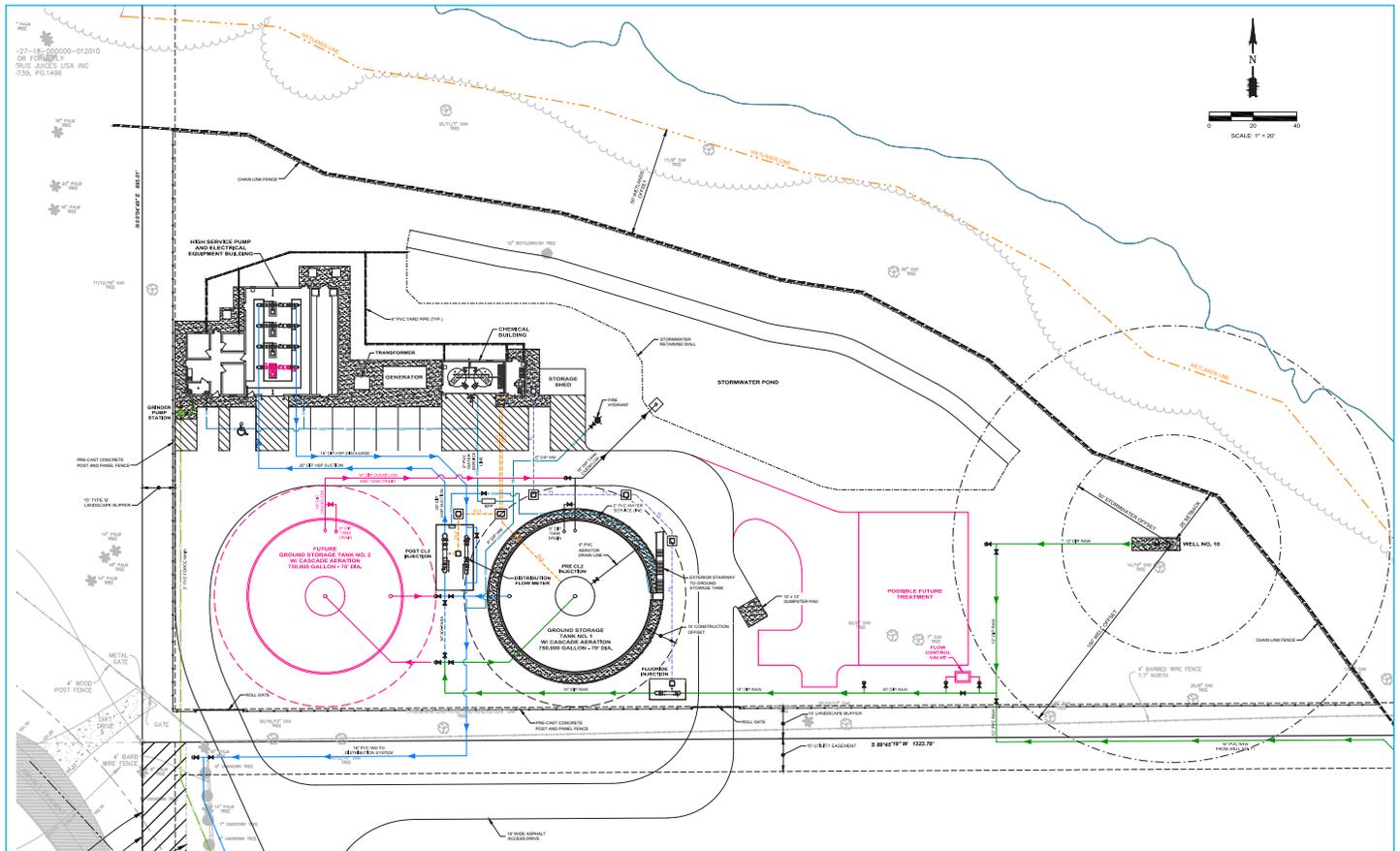
PROPOSER WILL SEND THIS FORM TO EACH REFERENCED CLIENT LISTED ON ATTACHMENT 3. THE CLIENT IS TO COMPLETE THIS FORM AND RETURN DIRECTLY BACK TO THE PROPOSER. THE PROPOSER WILL SUBMIT THE COMPLETED FORM WITH THEIR PROPOSAL. IT IS THE PROPOSER'S RESPONSIBILITY TO OBTAIN AND SUBMIT ALL COMPLETED FORMS WITH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

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Lake Alfred Water Treatment Plant No. 2 - Lake Alfred, FL



Includes design, permitting, bidding, and construction administration services for the City of Lake Alfred for a 3-MGD, new WTP, including two, 1,500-GPM wells, one 750,000-gallon GST, and one future GST; a high-service pump building with electrical room and restroom; a chemical building with chemical feed storage systems for sodium hypochlorite and fluoride; and associated piping, grinder pump station, landscaping, walls, and paving.

PROJECT TERM:

2021-2026 (Est.)

ENGINEER’S OPINION OF PROBABLE CONSTRUCTION COST:

\$15 Million

FINAL CONSTRUCTION COST:

TBD (Pending Construction Completion)

City of Lake Alfred

Ongoing Client Since 1999

Clifton Bernard, Public Works and Utilities Director

Address: 155 E. Pomelo Street, Lake Alfred, Florida 33850

Phone: 863.298.5458

Email: Cbernard@mylakealfred.com



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

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: CPH Consulting, LLC
ADDRESS: 2216 Altamont Avenue, Ft. Myers, FL 33901
Telephone number#: 239.332.5499
E-mail: info@cphcorp.com
Point of Contact Casie O. Brown, P.E. Contact Phone Number 407.425.0452
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>77</u> % (Design) If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: RFQ-21-001 (L2762) Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): Contract Title: <u>Lake Alfred Water Treatment Plant No. 2</u> Contract Location: <u>Lake Alfred, FL</u> Award Date (mm/dd/yy) <u>10/04/21</u> Actual Completion Date: <u>2026 (Est.)</u> Original Contract Price (Award Amount): <u>\$567,000 (Design) + \$1.7 Million (CA & RPR Services)</u> Final Contract Price (to include all modifications, if applicable): <u>\$567,000 (Design) + \$1.7 Million (CA & RPR Services)</u> Explain the Difference: <u>N/A</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Category 1 - Water treatment & storage; Assistance w/ study, permitting, design, and construction/ engineering activities associated with water treatment plants, facilities and process improvements.

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

5. CLIENT INFORMATION			
Name:	<u>Clifton Bernard</u>	Title:	<u>Public Works and Utilities Director</u>
Name of Entity:	<u>City of Lake Alfred</u>		
Phone Number:	<u>863.298.5458</u>	E-Mail:	<u>Cbernard@mylakealfred.com</u>

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>9</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>03/19/2025</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages):
CPH has been a pleasure to work with and have provided the City of Lake Alfred exceptional service on this project and others.

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



Signature

INSTRUCTIONS:

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SR 600 Utility Relocations - Osceola County, FL

The project included over \$4M in utility relocations of Toho Water Authority (TWA) existing utilities to avoid conflicts with the State Road 600 FDOT roadway widening project in Osceola County, Florida. The project included approximately 4,750 LF of 24" direct bury DIP WM and 1,050 of 30" HDPE WM (Total 5,800 LF of 24" and greater WM); approximately 1,050 LF of 30-inch HDPE directional drill water main; approximately 1,550 LF of 20" PVC force main; approximately 380 LF of PVC gravity sewer ranging from 8 inches to 12 inches; and two new manholes. This project also includes the removal of approximately 12,000 LF water main, force main, and gravity sewer along the project limits. The project was bid and constructed by separate contractors from FDOT's roadway contractor. CPH assisted both TWA and FDOT in facilitating work efforts and schedule to assist both entities to limit overlap during construction. CPH's design effort took an understanding of the FDOT phasing plans and a correlation of how that would be implemented to TWA's relocation work and included key items of importance such as maximum usage of FDOT traffic phasing to reduce TWA's costs, but also developing a phasing plan to maintain service to TWA's customers. Additionally, the FDOT design required a large surcharge area across the entire FDOT right-of-way, which required a detailed and phased approach of relocated in combination with temporary piping to both a 20-inch force main and 24-inch water main. Due to unsuitable soils, CPH designed a 1,050 LF 30" HDD as well as a temporary 20" FM system to accommodate the FDOT surcharge limits. CPH provided preliminary, final design, permitting (FDOT & FDEP), bidding, and construction administration services.

PROJECT TERM:

2017-2020

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST:

\$4.9 Million

FINAL CONSTRUCTION COST:

\$3.7 Million

Toho Water Authority

Ongoing Client Since 2006

Robert Pelham P.E., Director of Engineering Services

Address: 951 Martin Luther King Blvd., Kissimmee, FL 34741

Phone: 407.709.3677

Email: rpelham@tohowater.com



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

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: CPH Consulting, LLC
ADDRESS: 2216 Altamont Avenue, Ft. Myers, FL 33901
Telephone number#: 239.332.5499
E-mail: info@cphcorp.com
Point of Contact James R. Morris, Jr., P.E. Contact Phone Number 407.425.0452
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% of Engineering Services If Subcontractor, who was the prime (Name/Phone #) N/A
3. CONTACT INFORMATION Contract Number: IFB-18-124 Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): Contract Title: SR 600 Utility Relocations Contract Location: Osceola County, FL Award Date (mm/dd/yy) October 23, 2018 Actual Completion Date: 2020 Original Contract Price (Award Amount): \$3.6 million Final Contract Price (to include all modifications, if applicable): \$3.7 Million Explain the Difference: Unknown field conditions
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Category 2 - Utility relocation involving water main, force main, and gravity sewer. Within FDOT rights of way. Preliminary & final design, permitting, bidding, & construction administration services.

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

5. CLIENT INFORMATION			
Name:	<u>Robert Pelham P.E.</u>	Title:	<u>Director of Engineering Services</u>
Name of Entity:	<u>Toho Water Authority</u>		
Phone Number:	<u>407.709.3677</u>	E-Mail:	<u>rpelham@tohowater.com</u>

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>03/19/25</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): CPH has provided Toho with Continuing Engineering services since 2007.
They have provided reliable and quality engineering services during our relationship.

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

Robert Pelham (Mar 20, 2025 08:08 EDT)

Signature**INSTRUCTIONS:**

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Signature: 
Robert Pelham (Mar 20, 2025 08:08 EDT)**Email:** rpelham@tohowater.com**Company:** TOHOPEKALIGA WATER AUTHORITY-LGA

SR 600 - Reference and Performance Questionnaire

Final Audit Report

2025-03-20

Created:	2025-03-19
By:	Jay Morris (jmorris@cphcorp.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA78tTijuvQDCH9YLDVuuAVAK1aR4bYaPD

"SR 600 - Reference and Performance Questionnaire" History

-  Document created by Jay Morris (jmorris@cphcorp.com)
2025-03-19 - 7:21:01 PM GMT- IP address: 67.149.53.83
-  Document emailed to Robert Pelham (rpelham@tohowater.com) for signature
2025-03-19 - 7:21:47 PM GMT
-  Email viewed by Robert Pelham (rpelham@tohowater.com)
2025-03-20 - 10:07:40 AM GMT- IP address: 71.46.214.67
-  Document e-signed by Robert Pelham (rpelham@tohowater.com)
Signature Date: 2025-03-20 - 10:08:11 AM GMT - Time Source: server- IP address: 71.46.214.67
-  Agreement completed.
2025-03-20 - 10:08:11 AM GMT



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Wastewater Treatment Facility (WWTF) No. 1 - Mount Dora, FL



The scope of work included design, permitting, bidding, and construction administration services for the Mount Dora Wastewater Treatment Facility (WWTF) No. 1 Upgrade and Improvements project. CPH provided funding services and assisted with coordinating with the City’s selected CMAR to provide a guaranteed Maximum Price (GMP).

The project included increasing the treatment facility capacity from 1.5 MGD AADF to 1.8 MGD AADF. The design converted the existing lakeside oxidation ditch to a parallel 4-stage BNR treatment facility, which will reduce nutrients and add influent equalization storage/pumping. A new 60-foot diameter secondary clarifier #3 and RAS/WAS pump station was designed. The sequencing of the work allows the facility to stay in service by providing temporary treatment while retrofitting the existing oxidation ditch. The design includes new recycle and equalization pump stations, disk filters, blowers, chemical storage/ metering, metal canopy, electrical building, diesel engine generator, plus electrical, I&C, and civil site improvements.

CPH assisted the City in obtaining \$3.0 million in cost-share grant funding from the SJRWMD, and \$24.0

PROJECT TERM:

2020-2023 (Design & CMAR Completed, Construction on Hold)

WHARTON-SMITH GMP:

\$22 Million

FINAL CONSTRUCTION COST:

\$22 million (Est.)

City of Mount Dora

Ongoing Client Since 2001

Mr. James Kline, Utility Plants Manager

Address: 1250 North Highland Street, Mount Dora, FL 32757

Phone: 352.735.7151

Email: kleinj@ci.mount-dora.fl.us



**CITY OF
MOUNT
DORA**

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

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

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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: CPH Consulting, LLC
ADDRESS: 2216 Altamont Avenue, Ft. Myers, FL 33901
Telephone number#: 239.332.5499
E-mail: info@cphcorp.com
Point of Contact <u>Scott A. Breitenstein, P.E.</u> Contact Phone Number <u>407.425.0452</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>80</u> % If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>RFQ-19-PW-023</u> Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): _____ Contract Title: <u>Wastewater Treatment Facility (WWTF) No. 1</u> _____ Contract Location: <u>Mount Dora, FL</u> _____ Award Date (mm/dd/yy) <u>08/20/2019</u> Actual Completion Date: <u>2023 (Design & CMAR Completed, Construction on Hold)</u> Original Contract Price (Award Amount): <u>\$724,852</u> Final Contract Price (to include all modifications, if applicable): <u>\$1.1 Million</u> Explain the Difference: <u>Redesign to re-purpose oxidation ditch to meet City budget.</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Category 1 - Wastewater Treatment and Storage Systems: Assistance with permitting, design and operation and maintenance activities associated with wastewater treatment plants, facilities and process improvements including facility expansions and improvements.

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

5. CLIENT INFORMATION			
Name:	<u>Mr. James Kline</u>	Title:	<u>Utility Plants Manager</u>
Name of Entity: <u>City of Mount Dora</u>			
Phone	Number:	<u>352.735.7151</u>	E-Mail:
<u>kleinj@ci.mount-dora.fl.us</u>			

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>3</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>04/01/2025</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): CPH had done an excellent job with the design while staying within the constraints of the budget given. They went above and beyond to rectify any issues that were presented. CPH also was very proactive at obtaining needed grant funding. They are very professional and knowledgeable in wastewater design and operational needs.

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

James Klein
Signature

INSTRUCTIONS:

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TAB 7

LITIGATION AND INSURANCE

7

LITIGATION AND INSURANCE

THE FOLLOWING CASE IS STILL IN PROCESS:

Jay Jane as Personal Representative of the Estate of Ashton Jane vs. Michael Monroe, Ameriscapes Landscape Management Services, LLC., Florida Department of Transportation, City of Maitland, Burkhardt Construction, Inc., CPH Consulting, LLC, Johnson-Davis Incorporated, and Duke Energy Florida, LLC, Case No: 2023-CA-003232-O

Origination Date – May 2024

CPH was named in a wrongful death suit along with numerous other defendants arising out of a crash between a vehicle and a bicyclist. The bicyclist died as a result of the injuries sustained in the collision. The deceased, while on a bicycle, hit a utility pole which caused them to be propelled into the roadway. The City of Maitland had contracted with CPH to design utilities improvements in the City of Maitland. The project consisted of a watermain replacement. As part of the project, the contractor also named as a defendant, removed sidewalk and asphalt along the right of way to install the new watermain. The sidewalk and pavement was replaced as it existed in the predevelopment condition, including the location of the utility pole, and was not part of the CPH design. CPH denies all liability involved in the incident.

THE FOLLOWING CASES HAVE ALL BEEN SETTLED:

Chris Arthur Caldwell vs. Orlando Sanford International, Inc., Central Florida Building Inspectors, Inc., Reef Global, Inc., CPH, Inc. and CPH, LLC, Case No. 2023-CA-001249 CNA File No. 1241300675

Origination Date – September 2023

Dismission Date – July 2024

CPH was named in a suit along with Orlando Sanford International, Central Florida Building Inspectors, and Reef Global for personal injuries arising out of an accident that occurred on July 19, 2020. CPH designed the parking lot at the Orlando Sanford International Airport in which the Plaintiff was working as a parking attendant at the time of the incident. The Plaintiff stepped into a trench on a cement island which served as part of the entrance to the parking lot that he attended and suffered injuries. The Suit alleges negligence against CPH and the other Defendants for failing to prevent the hazardous condition of the open trench on the cement island. The services that CPH provided did not include site safety oversight; therefore, CPH denies any negligence and has filed to have the suit dismissed.

Nailya Harnisch as Personal Representative of the Estate of Dennis J. Harnisch vs. Wal-Mart Stores East, LP, CPH, Inc. a/k/a CPH Engineers, Inc., and Sleiman Enterprises, Inc. Case No. 2020 CA 3252 Division: CV-C; Policy No. RDP0042906

Origination Date – August 2021

Settlement Date – June 2022

CPH was named in a suit along with Wal-Mart and Sleiman related to a pedestrian being hit by a vehicle while traversing a pedestrian crosswalk located in a Wal-Mart parking lot. The pedestrian passed away 6 days later. CPH designed the Wal-Mart parking lot and the suit alleges professional negligence. Further, the driver of the car was a Wal-Mart employee high on marijuana whose sole negligence was the cause of the accident. The suit was filed past the Statute of Limitations; with no basis for negligence related to services provided by CPH; therefore, we filed for dismissal and were granted a Summary Judgement and the case was dismissed on June 28, 2022.

City of Fernandina Beach vs. CPH Engineers, Inc. et al Case No. 2014-CA-343 Division: CA; Policy No. RDP0018939

Origination Date – December 2014

Settlement Date - November 2021

The City of Fernandina Beach filed suit in relation to a subdivision which had two streets having groundwater flowing over the curb and draining into the street for a distance of about fifty yards on each street. The subdivision was designed by another engineer and CPH assisted the developer during construction. The project was built seventeen years ago and only had the problem 10 years after construction. CPH is investigating the matter and it appears a new pond was built in the area and the outfall of the storm system is not functioning correctly. We attempted to work with the City to resolve the issue; however, CPH was not the original Design Engineer nor did this issue occur until many years after project completion; therefore, CPH did not feel that we were liable on either of these counts. After many years of discussion on the appropriate resolution to correct the issues, CPH agreed to settle this case in November/2021 for \$140,000 to avoid any additional litigation costs. CPH continued to work for the City throughout the litigation including being reselected to provide services to the City and made a business decision to settle the matter even though there was no negligence in CPH services.



TAB 8

ADDITIONAL INFORMATION

7

ADDITIONAL INFORMATION

MEET YOUR CLIENT MANAGER & DESIGN LEADERSHIP



KYLE M. BECHTELHEIMER, P.E.
MARKET DIRECTOR & CLIENT MANAGER

11 YEARS OF EXPERIENCE

Mr. Bechtelheimer serves CPH as Client Services Manager. He manages the planning, design, and permitting of utility infrastructure projects for public and private utility owners in the State of Florida. Mr. Bechtelheimer has worked with CPH clients to plan and implement water and wastewater infrastructure, including septic to sewer conversions, treatment plants, water mains/force mains, and pump stations. His expertise includes hydraulic modeling for all types of conveyance systems, including low-pressure and vacuum systems as well as basin modeling and value engineering.



UTILITY EXPERIENCE MR. BECHTELHEIMER BRINGS TO THE CITY OF NORTH PORT

Pipeline

- Low Pressure and Vacuum Systems
- Narrow Congested ROW
- Residential Retrofits
- Route Analysis
- Septic to Sewer Conversions
- Hydraulic Modeling

Material

- PVC
- DIP
- Steel
- CPP
- HDPE

Trenchless Technology

- Microtunnel
- Sliplining
- Jack-and-Bore
- Hdd
- Cipp



DESIGN LEADS



Scott A. Breitenstein, P.E.
WWTP Design Lead

34 Years of Experience

Mr. Breitenstein is a Vice President/Associate at CPH and serves the firm as Branch Manager in Orlando. Mr. Breitenstein has extensive experience in planning, design, permitting, and construction management of utility projects in Florida. Mr. Breitenstein’s work at CPH includes managing water and wastewater facility infrastructure design and permitting projects, master water/wastewater planning, reclaimed water storage and pumping facilities, water storage and booster stations, CUP permitting, treatment facility retrofits, and WWTF operating permits. Additionally, Mr. Breitenstein has developed 5-year capital improvement plans, assisted clients in obtaining project funding for hundreds of millions of dollars, including grants and low interest loans (FDEP SRF) for both water and wastewater projects. He has provided many other miscellaneous services that have helped clients meet their goals to finish projects in a timely and cost-conscious manner.



Casie O. Brown, P.E.
Pumps/Pipeline Design Lead

17 Years of Experience

Ms. Brown serves CPH as a Division Manager of Pump Stations and Pipelines, Senior Project Manager, and EOR for multiple Wastewater/Water Treatment Facilities, forcemain, reclaim and gravity sewer projects. Ms. Brown’s work at CPH has included Water and Wastewater Master Plans, Wastewater and Water Treatment Facility Design, master lift station design and improvements, reclaim and water main design, modeling, permitting, Construction oversight, and inspection.



Roberto ‘Robbie’ Gonzalez, P.E.
WTP & Utility Master Planning Design Lead

30 Years of Experience

Mr. Gonzalez has extensive water supply and water design experience. He is recognized as a water quality expert and has developed source water feasibility evaluations to assess water resources and impacts related to ground water, surface water, and reclaimed water supplies. He has worked with many treatment processes, including: aeration and odor control, ozone, granular activated carbon, ion-exchange, lime-softening, coagulation, filtration, reverse osmosis, disinfection, and stabilization/corrosion control.



CLIENT REFERENCE LETTERS



February 22, 2021

RE: CPH, Inc.

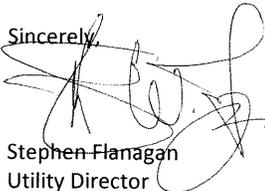
To Whom It May Concern:

The City of Palm Coast has used the services of CPH, Inc. (CPH) since before our incorporation in 1999, and can attest to the firm's high standards for innovative and functional designs, responsive services and a steadfast commitment to quality projects. They have designed both water and wastewater facilities throughout the City and they have provided exceptional project management services for the majority of the City's large-scale utility projects.

CPH completed the design in 2015 for the City of Palm Coast WWTP No. 2. The WWTP No. 2 provides advanced treatment of wastewater (AWT) using the Membrane Bioreactor (MBR) technology. The process includes pre-treatment, flow equalization basins, anaerobic basins, pre-anoxic basins, aeration basins, post anoxic basins, MBR basins, disinfection basins, and sludge dewatering. The plant is rated at an initial capacity of 2.0 MGD expandable to 6.0 MGD. **CPH assisted the City in obtaining a SRF loan of \$30.1 Million at an interest rate of 0.67% for the construction of the WWTF No. 2, the associated sewage force main, and the reclaimed water backup discharge system.** CPH designed and permitted a wetlands discharge system for backup and wet weather disposal under APRICOT along with a regional reclaimed water system serving throughout the City. In addition, CPH is currently providing services to expand the facility to 4.0 MGD. This project has been "fast tracked" by their team and includes funding assistance through the FDEP SRF Program for design and construction.

Through our extensive working relationship with CPH, we have found that they have given us excellent, prompt and timely services with sensitivity to construction budgets and schedules. The City has been pleased with the efforts of CPH in all the projects they have undertaken. I have complete confidence that our experience with CPH is reflective of the level of service and satisfaction others can expect.

Should you like to discuss any of the information above please do not hesitate to contact me.

Sincerely,


Stephen Flanagan
Utility Director
2 Utility Dr.
Palm Coast, FL 32137
Tel: 386-986-2354

2 Utility Drive • Palm Coast, FL 32137 • TEL: (386) 986.2350 • FAX: (386) 986.2391



CITY OF
SANFORD
PUBLIC WORKS & UTILITIES
DEPARTMENT

February 19, 2021

City of Sanford/City Hall
300 North Park Avenue
Sanford, FL 32771-1244

To Whom It May Concern:

It is my pleasure to provide CPH, Inc. (CPH) with this letter of recommendation for their excellent services provided on our Sanford South Water Resource Facility Biological Nutrient Removal (BNR) project. Their team provided planning, design, permitting, and construction services for the project. The project goals were to enhance the operation of the BNR facility through an automated nutrient monitoring and control system, reduce the energy requirements of the BNR system while continuing to meet the Advanced Wastewater Treatment (AWT) standards (CBOD5 < 5 mg/L; TSS < 5 mg/L; TN < 3 mg/L; TP < 1 mg/L) and expansion of the treatment capacity by 1.0 million gallons per day (MGD). We found the process engineers at CPH very insightful as they provided a detailed evaluation of different methods and technologies that were available during the preliminary design. Their staff worked closely with City administration and operations staff to review alternatives and options, as well as provide value engineering sessions to meet our budgetary and schedule goals for the project.

The final project included addition of the following: (1) tertiary filtration system expansion (two new filtration cells and the addition of a third disc filtration unit); (2) chlorine contact chamber expansion (addition of two new chlorine contact chamber cells and all associated infrastructure); (3) Addition of a fourth transfer pump and all associated infrastructure to the Transfer Pump Station; (4) addition of a BNR Process monitoring, tuning and control system and associated improvements for the efficient monitoring of influent NH3 and effluent NO3- concentrations; (5) Operations Building expansion; (6) chemical feed system modifications; (7) electrical/controls/instrumentation and SCADA systems; (8) stormwater management system modifications; (9) yard piping and miscellaneous infrastructure improvements; and (10) facility security system improvements. CPH's team, as a part of this project, helped optimize the system through BNR process monitoring, tuning and automation. The new control system automatically controls the length of the aerobic (nitrification) and anoxic (denitrification) cycles in the biological treatment system, based on these concentrations, and yields energy savings and a reduction in nutrient concentrations. The effluent TN and TP concentrations are consistently below 2 mg/L and 1 mg/L, respectively, and there has been a 40% reduction in energy use in the BNR process with this system.

CPH staff also assisted the City in acquiring funds through the Florida Department of Environmental Protection's (FDEP) State Revolving Funds (SRF) program in the amount of \$17 million. We have found they have well established relationships with FDEP and understand not only their funding program, but also are able to expedite permitting.

Art Woodruff
Mayor

Sheena Britton
District 1

Kerry S. Wiggins, Sr.
District 2

Patrick Austin
District 3

Patty Mahany
District 4

Norton N. Bonaparte, Jr.
City Manager

City Hall, 1st Floor • 300 N. Park Avenue • Sanford, FL 32771-1244 • PO Box 1788 • Sanford FL, 32772-1788

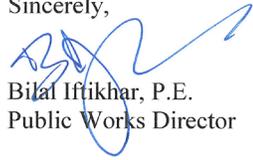
Public Works p. 407.688.5080 • f. 407.688.5081 • Utilities p. 407.688.5090 • f. 407.688.5091 • sanfordfl.gov

H. ADDITIONAL INFORMATION

City officials and staff members have been pleased with the cost, quality, timeliness and responsiveness from the principals and staff members of CPH. The City of Sanford has a strong commitment to CPH and will continue to rely on the firm as the City continues to grow. We highly recommend CPH for any engineering services you might require.

Should you have any specific questions about the information above please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Bilal Iftikhar', is written over the typed name.

Bilal Iftikhar, P.E.
Public Works Director



June 3, 2021

City of Orlando
Wastewater Division
5100 L.B. Mcleod Road
Orlando, FL 32811

To Whom It May Concern:

CPH has worked with the City of Orlando, Water Reclamation Division (WRD), on multiple projects and is currently retained as one of the City's continuing consulting utility engineers. CPH has prepared design plans for main relocations, lift station upgrades, chlorine scale replacement at Conserv II, and other utility related projects. CPH has also worked alongside the City on the challenging I-4 Ultimate project conducting plan and specifications reviews and full-time inspection services. The WRD has found the CPH staff to be innovative, professional, reliable, and responsive and provide a quality service.

I believe that CPH provides excellent engineering services and the WRD has no reservations about having CPH continue to provide engineering services.

Should you have any specific questions about the information above please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Chuck Shultz".

Chuck Shultz, P.E.
Assistant Division Manager, City of Orlando Water Reclamation Division
407-246-2658
Charles.Shultz@cityoforlando.net

PUBLIC WORKS • WATER RECLAMATION
5100 L B McLeod Road • Orlando, FL 32811
P 407.246.2213 • cityoforlando.net

H. ADDITIONAL INFORMATION

PERSONNEL LICENSURE

KYLE M. BECHTELHEIMER, P.E.



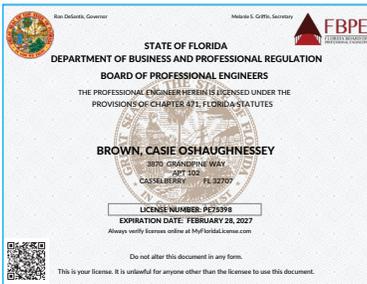
DAVID E. MAHLER, P.E.



SCOTT A. BREITENSTEIN, P.E.



CASIE O. BROWN, P.E.



ROBERTO "ROBBIE" GONZALEZ, P.E.



KAYLA LOCKCUFF, P.E.



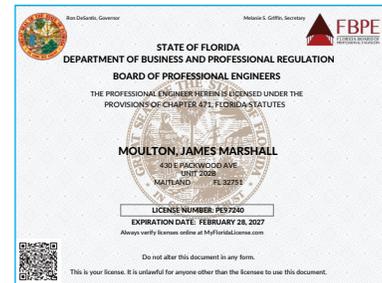
EDWIN MATOS, P.E.



ERIC RATLIFF, P.E.



JAMES MOULTON, P.E.



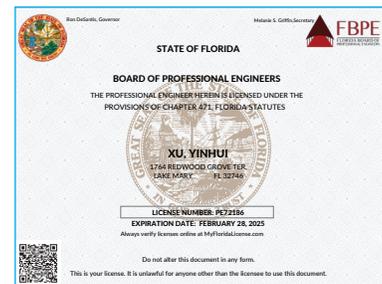
MASON GARDBERG, P.E.



GUSTAVO A. BUITRAGO, P.E.

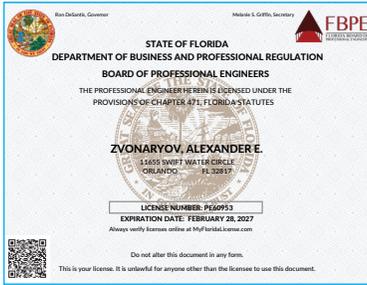


YINHUI (LUCIDA) XU, PH.D., P.E., BCEE, ENV SP



H. ADDITIONAL INFORMATION

ALEXANDER E. ZVONARYOV, P.E.



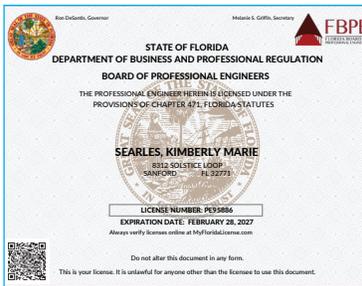
CHRISTOPHER DEWAAL, LEED AP, P.E.



ROCCO R. NASSO, P.E.



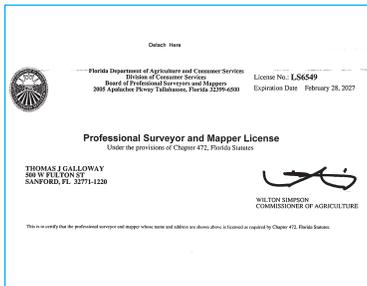
KIMBERLY M. SEARLES, P.E.



MATTHEW CUSHMAN, P.E.



THOMAS J. GALLOWAY, PSM



PAUL J. KATREK, PSM

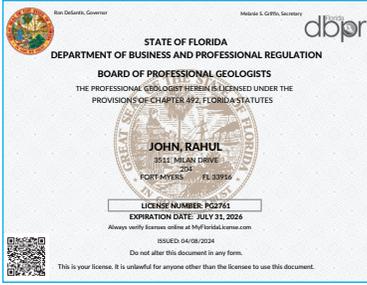
<p>PAUL JAMES KATREK 416 N VOLUSIA AVE, LAKE HELEN, FL 32744-2425</p>				
License Type	License#	Issued	Expires	Status
Surveyor and Mapper	LS6233	02/07/01	02/28/27	Active

AMY E. DALY, LEED AP



H. ADDITIONAL INFORMATION

RAHUL JOHN, PG, PMP (WSA)



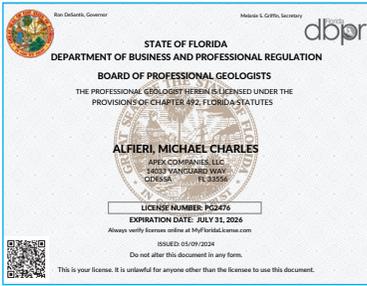
W. KIRK MARTIN, PG (WSA)



ANDREW MCTHENIA, PG (WSA)



MIKE ALFIERI, PG, PHG, CGWP (WSA)



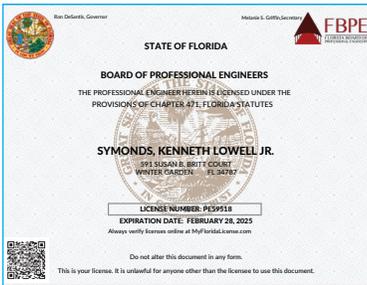
TOM FULTON, P.E. (DRMP)



PAVAN K. PAIAVULA, P.E. (DRMP)



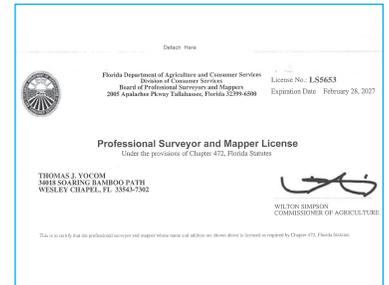
KENNETH L. SYMONDS, P.E. (TIERRA)



JEREMY A. SEWELL, P.E. (TIERRA)



THOMAS J. YOCOM, PSM (DRMP)



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

31. SIGNATURE

32. DATE

04/03/2025

33. NAME AND TITLE

Scott A. Breitenstein, P.E. | Division Manager – Treatment Facilities



TAB 9

CITY REQUIRED FORMS

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

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. See Tab 7

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. SNB. THIS PAGE MUST BE COMPLETED AND RETURNED WITH PROPOSAL.

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

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: CPH Consulting, LLC

DBA (if any): N/A

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

Business Address: 2216 Altamont Avenue, Ft. Myers, FL 33901

Phone: 239.332.5499 Fax: 239.332.2955

E-Mail info@cphcorp.com

Print Name and Title of person authorized to bind: Scott A. Breitenstein, P.E. | Division Manager – Treatment Facilities

Federal Identification Number: 59-2068806

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: _____
Name as spelled in that State: _____

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.: M22000008499

Does it use a registered fictitious name: Yes or No

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

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

Please see attached for the firm's Sunbiz documentation, which includes a full list of the firm's
Names of Officers: officers and authorized representatives.

President: _____ **Secretary:** _____

Vice President: _____ **Treasurer:** _____

Director: _____ **Director:** _____

Other: _____ **Other:** _____

Name of Corporation (As used in Florida):

CPH Consulting, LLC

(Spelled exactly as it is registered with the state or federal government)

Corporate Address:

Post Office Box: N/A
City, State Zip: N/A
Street Address: 500 W. Fulton Street
City, State, Zip: Sanford, Florida 32771

STATE OF Florida
COUNTY OF Orange

Sworn to and subscribed before me this 1 day of April, 2025, by
Scott A. Breitenstein, P.E. who is personally known to me or has produced his/her driver's license
as identification.



SHELLEY MCHANNEY
Notary Public
State of Florida
Comm# HH184826
Expires 10/11/2025

Shelley Mchaney
Notary Public - State of Florida
Print Name: Shelley Mchaney
Commission No: HH 184826

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

DIVISION OF CORPORATIONS



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by FEI/EIN Number](#) /

Detail by FEI/EIN Number

Foreign Limited Liability Company
CPH CONSULTING, LLC

Cross Reference Name

CPH CONSULTING, LLC

Filing Information

Document Number	M22000008499
FEI/EIN Number	59-2068806
Date Filed	05/31/2022
State	FL
Status	ACTIVE
Last Event	LC STMNT OF RA/RO CHG
Event Date Filed	10/18/2023
Event Effective Date	NONE

Principal Address

500 W FULTON ST.
SANFORD, FL 32771-1220

Mailing Address

500 W FULTON ST.
SANFORD, FL 32771-1220

Registered Agent Name & Address

CORPORATION SERVICE COMPANY
1201 HAYS STREET
TALLAHASSEE, FL 32301

Name Changed: 10/18/2023

Address Changed: 10/18/2023

Authorized Person(s) Detail

Name & Address

Title President, CEO, Authorized Member

SUTCH, PETER-JOHN F
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

MAHLER, DAVID E
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

HENDRIX, TODD H
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Asst. Secretary, Authorized Member

HUNT, PATRICIA
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

GIERACH, DAVID
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

KHOSRAVANI, KAMRAN
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Satfield, Jeffrey M
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Sanchez, Carlos M
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Toole, Jason L
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Jindal, Nikhel
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Luman, Kurt R
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Galloway, Thomas J
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Chairman, Authorized Member

Renshaw, Michael
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Morris, James R
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Breitenstein, Scott A
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Winter, James K
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Pugh, Galen J
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Daly, Amy E
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Roberts, Randall L
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Sherrard, Brook K
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Bryant, Joshua A
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Carpenter, Alan R
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

DeWaal, Christopher J
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Nasso, Rocco R
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Morton, Jeremy C
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

Lopez, Albert
500 W FULTON ST.
SANFORD, FL 32771-1220

Title Authorized Member

James, Jason
 500 W FULTON ST.
 SANFORD, FL 32771-1220

Title Authorized Member

Sheffield, Kayla
 500 W FULTON ST.
 SANFORD, FL 32771-1220

Title Authorized Member

Ortiz, Jose
 500 W FULTON ST.
 SANFORD, FL 32771-1220

Title Authorized Member

McCann, Kim
 500 W FULTON ST.
 SANFORD, FL 32771-1220

Title Authorized Member

Uzun, Ilker
 500 W FULTON ST.
 SANFORD, FL 32771-1220

Title Treasurer, Authorized Member

Doshi, Charul
 500 W FULTON ST.
 SANFORD, FL 32771-1220

Title Secretary, Authorized Member

Stutz, Julia
 500 W FULTON ST.
 SANFORD, FL 32771-1220

Annual Reports

Report Year	Filed Date
2023	01/05/2023
2023	10/21/2023

Document Images

10/21/2023 -- AMENDED ANNUAL REPORT	View image in PDF format
10/18/2023 -- CORLCRACHG	View image in PDF format
10/03/2023 -- LC Name Change	View image in PDF format
01/05/2023 -- ANNUAL REPORT	View image in PDF format

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

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: City of Orlando
 Name of Contact Person/Title: Alan Oyler, Project Manager II
 Telephone# 407.246.2573 E-mail alan.oyler@cityoforlando.net
 Address 400 S. Orange Ave, Orlando, FL 32801
 Project Name Iron Bridge Regional Water Reclamation Facility Grit Removal System Progressive Design-Build
~~Phone Number~~
 Duration of Contract or business relationship Since 1984 Business Relationship Project completion date: 2026 (Est.)
 Type of Services Provided Assistance with study, permitting, design and construction/engineering activities associated with wastewater treatment plants, facilities and process improvements including facility expansions and improvements.
 Cost of Project: Design \$2.5 Million Construction: Kiewit GMP: \$30 Million

2. Business/Customer Name: City of Orlando
 Name of Contact Person/Title: Charles Shultz, Assistant Division Manager, Wastewater Division
 Telephone# 407.246.2658 E-mail charles.shultz@orlando.gov
 Address 400 S. Orange Ave, Orlando, FL 32801
 Project Name Bill Frederick Park Lift Station Upgrades
~~Phone Number~~
 Duration of Contract or business relationship Since 1984 Business Relationship Project completion date: 2024
 Type of Services Provided Wastewater conveyance; Assistance w/ the study, permitting, and design activities associated with wastewater distribution, collection, and transmission systems.
 Cost of Project: Design \$222,448 (Design & CA) Construction: \$1.7 Million

3. Business/Customer Name: City of Lake Alfred
 Name of Contact Person/Title: Clifton Bernard, Public Works and Utilities Director
 Telephone# 863.298.5458 E-mail Cbernard@mylakealfred.com
 Address 155 E. Pomelo Street, Lake Alfred, Florida 33850
 Project Name Lake Alfred Water Treatment Plant No. 2
~~Phone Number~~
 Duration of Contract or business relationship Since 1999 Business Relationship Project completion date: 2026 (Est.)
 Type of Services Provided Water treatment & storage; Assistance w/ study, permitting, design, and construction/ engineering activities associated with water treatment plants, facilities and process improvements.
 Cost of Project: Design \$567,000 (Design) + \$1.7 Million (CA & RPR Services) Construction: TBD (Pending Completion); EOPCC: \$15 Million

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

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

4. Business/Customer Name: Toho Water Authority

Name of Contact Person/Title: Robert Pelham P.E., Director of Engineering Services

Telephone# 407.709.3677 E-mail rpelham@tohowater.com

Address 951 Martin Luther King Blvd., Kissimmee, FL 34741

Project Name
~~Phone Number~~ SR 600 Utility Relocations

Duration of Contract or business relationship ^{Business Relationship} Since 1999 Project completion date: 2020

Type of Services Provided Utility relocation involving water main, force main, and gravity sewer. Within FDOT rights of way. Preliminary & final design, permitting, bidding, & construction administration services.

Cost of Project: Design \$243,933 Construction: \$3.7 Million

5. Business/Customer Name: City of Mount Dora

Name of Contact Person/Title: Mr. James Kline, Utility Plants Manager

Telephone# 352.735.7151 E-mail kleinj@ci.mount-dora.fl.us

Address 1250 North Highland Street, Mount Dora, FL 32757

Project Name
~~Phone Number~~ Wastewater Treatment Facility (WWTF) No. 1

Duration of Contract or business relationship ^{Business Relationship} Since 2001 Project completion date: 2023 (Design & CMAR Completed, Construction on Hold)

Type of Services Provided Wastewater Treatment and Storage Systems: Assistance with permitting, design and operation and maintenance activities associated with wastewater treatment plants, facilities and process improvements including facility expansions and improvements.

Cost of Project: Design \$1.1 Million Construction: \$22 million (Est.)

COMPANY NAME: CPH Consulting, LLC

SIGNATURE: 

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: CPH Consulting, LLC
ADDRESS: 2216 Altamont Avenue, Ft. Myers, FL 33901
Telephone number#: 239.332.5499
E-mail: info@cphcorp.com
Point of Contact Casie O. Brown, P.E. Contact Phone Number 407.425.0452
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 23 % of Pre-Construction Design Services If Subcontractor, who was the prime (Name/Phone #) N/A
3. CONTACT INFORMATION Contract Number: RFP 22-0309 Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): Contract Title: Iron Bridge Regional Water Reclamation Facility Grit Removal System Progressive Design-Build Contract Location: Orlando, FL Award Date (mm/dd/yy) 06/27/23 (Executed Pre-Construction Contract) Actual Completion Date: 06/2026 (Est. Construction) Original Contract Price (Award Amount): \$2.4 Million (Design Services) Final Contract Price (to include all modifications, if applicable): \$2.5 Million (Design Services) Explain the Difference: Additional services included additional geotech for settling and design services for piles.
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Category 1 - Assistance with study, permitting, design and construction/engineering activities associated with wastewater treatment plants, facilities and process improvements including facility expansions and improvements.

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

5. CLIENT INFORMATION			
Name:	<u>Alan Oyler</u>	Title:	<u>Project Manager II</u>
Name of Entity:	<u>City of Orlando</u>		
Phone Number:	<u>407.246.2573</u>	E-Mail:	
	<u>alan.oyler@cityoforlando.net</u>		

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>40</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>03/19/2025</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): Orlando has had a long term relationship with CPH. They have been providing wastewater related engineering services for us since the mid-1980s. Their work has been consistently good and they have demonstrated a clear understanding of our needs and are familiar with our facilities. Their staff has unique and extensive knowledge of wastewater systems. We have an excellent relationship with CPH and will continue to use them regularly.

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

Alan Oyler 3/19/2025

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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PURCHASING@NORTHPORTFL.GOV REFERENCING THE RFP #: 2025-12.

THE CITY RESERVES THE RIGHT TO VERIFY ANY AND ALL INFORMATION ON THIS FORM.

NOTE: IF COMPLETED REFERENCES ARE NOT RETURNED TO PURCHASING, IT MAY AFFECT THE EVALUATION RATING.

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
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1. Contractor Information (Proposer information)
FIRM NAME: CPH Consulting, LLC
ADDRESS: 2216 Altamont Avenue, Ft. Myers, FL 33901
Telephone number#: 239.332.5499
E-mail: info@cphcorp.com
Point of Contact Casie O. Brown, P.E. Contact Phone Number 407.425.0452
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>63</u> % If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>19969(7)</u> Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): _____ Contract Title: <u>Bill Frederick Park Lift Station Upgrades</u> _____ Contract Location: <u>Orlando, FL</u> _____ Award Date (mm/dd/yy) <u>08/12/2020</u> Actual Completion Date: <u>2024</u> Original Contract Price (Award Amount): <u>\$222,448 (Design & CA)</u> Final Contract Price (to include all modifications, if applicable): <u>\$222,448 (Design & CA)</u> Explain the Difference: <u>N/A</u>
4. PROJECT DESCRIPTION: Complexity of Work <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Category 2 - Wastewater conveyance; Assistance w/ the study, permitting, and design activities associated with wastewater distribution, collection, and transmission systems.

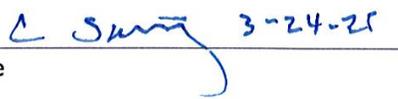
RFP 2025-12 PROFESSIONAL UTILITY ENGINEERING SERVICES
CONTINUING SERVICES CONTRACTS FOR CITY OF NORTH PORT

5. CLIENT INFORMATION
Name: Charles Shultz **Title:** Assistant Division Manager, Wastewater Division
Name of Entity: City of Orlando
Phone Number: 407.246.2658 **E-Mail:** charles.shultz@orlando.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>2-4</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>8.5</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>03/24/25</u>

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

Commencing 3-24-2025

A handwritten signature in blue ink, appearing to read 'L. Smith', with the date '3-24-25' written next to it. The signature is written over a horizontal line.

Signature

INSTRUCTIONS:

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

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

RFP 2025-12 Professional Utility Engineering Services – Continuing Services for City of North Port
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1. Contractor Information (Proposer information)
FIRM NAME: CPH Consulting, LLC
ADDRESS: 2216 Altamont Avenue, Ft. Myers, FL 33901
Telephone number#: 239.332.5499
E-mail: info@cphcorp.com
Point of Contact Casie O. Brown, P.E. Contact Phone Number 407.425.0452
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>77</u> % (Design) If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: RFQ-21-001 (L2762) Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): Contract Title: <u>Lake Alfred Water Treatment Plant No. 2</u> Contract Location: <u>Lake Alfred, FL</u> Award Date (mm/dd/yy) <u>10/04/21</u> Actual Completion Date: <u>2026 (Est.)</u> Original Contract Price (Award Amount): <u>\$567,000 (Design) + \$1.7 Million (CA & RPR Services)</u> Final Contract Price (to include all modifications, if applicable): <u>\$567,000 (Design) + \$1.7 Million (CA & RPR Services)</u> Explain the Difference: <u>N/A</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Category 1 - Water treatment & storage; Assistance w/ study, permitting, design, and construction/ engineering activities associated with water treatment plants, facilities and process improvements.

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

5. CLIENT INFORMATION			
Name:	<u>Clifton Bernard</u>	Title:	<u>Public Works and Utilities Director</u>
Name of Entity:	<u>City of Lake Alfred</u>		
Phone Number:	<u>863.298.5458</u>	E-Mail:	<u>Cbernard@mylakealfred.com</u>

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>9</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>03/19/2025</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages):
CPH has been a pleasure to work with and have provided the City of Lake Alfred exceptional service on this project and others.

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



Signature

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ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

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FIRM NAME: CPH Consulting, LLC
ADDRESS: 2216 Altamont Avenue, Ft. Myers, FL 33901
Telephone number#: 239.332.5499
E-mail: info@cphcorp.com
Point of Contact James R. Morris, Jr., P.E. Contact Phone Number 407.425.0452
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> of Engineering Services If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>IFB-18-124</u> Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): _____ Contract Title: <u>SR 600 Utility Relocations</u> _____ Contract Location: <u>Osceola County, FL</u> _____ Award Date (mm/dd/yy) <u>October 23, 2018</u> Actual Completion Date: <u>2020</u> Original Contract Price (Award Amount): <u>\$3.6 million</u> Final Contract Price (to include all modifications, if applicable): <u>\$3.7 Million</u> Explain the Difference: <u>Unknown field conditions</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Category 2 - Utility relocation involving water main, force main, and gravity sewer. Within FDOT rights of way. Preliminary & final design, permitting, bidding, & construction administration services.

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

5. CLIENT INFORMATION			
Name:	<u>Robert Pelham P.E.</u>	Title:	<u>Director of Engineering Services</u>
Name of Entity:	<u>Toho Water Authority</u>		
Phone Number:	<u>407.709.3677</u>	E-Mail:	<u>rpelham@tohowater.com</u>

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>03/19/25</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): CPH has provided Toho with Continuing Engineering services since 2007.
They have provided reliable and quality engineering services during our relationship.

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

Robert Pelham (Mar 20, 2025 08:08 EDT)

Signature**INSTRUCTIONS:**

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Signature: 
Robert Pelham (Mar 20, 2025 08:08 EDT)**Email:** rpelham@tohowater.com**Company:** TOHOPEKALIGA WATER AUTHORITY-LGA

ATTACHMENT 4
REFERENCE AND PERFORMANCE QUESTIONNAIRE VERIFICATION FORM

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ADDRESS: 2216 Altamont Avenue, Ft. Myers, FL 33901
Telephone number#: 239.332.5499
E-mail: info@cphcorp.com
Point of Contact <u>Scott A. Breitenstein, P.E.</u> Contact Phone Number <u>407.425.0452</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>80</u> % If Subcontractor, who was the prime (Name/Phone #) <u>N/A</u>
3. CONTACT INFORMATION Contract Number: <u>RFQ-19-PW-023</u> Contract Type: <input checked="" type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Cost Reimbursement <input type="checkbox"/> Other (please specify): _____ Contract Title: <u>Wastewater Treatment Facility (WWTF) No. 1</u> _____ Contract Location: <u>Mount Dora, FL</u> _____ Award Date (mm/dd/yy) <u>08/20/2019</u> Actual Completion Date: <u>2023 (Design & CMAR Completed, Construction on Hold)</u> Original Contract Price (Award Amount): <u>\$724,852</u> Final Contract Price (to include all modifications, if applicable): <u>\$1.1 Million</u> Explain the Difference: <u>Redesign to re-purpose oxidation ditch to meet City budget.</u>
4. PROJECT DESCRIPTION: Complexity of Work <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> MED <input type="checkbox"/> ROUTINE How is this project relevant to project submission? Category 1 - Wastewater Treatment and Storage Systems: Assistance with permitting, design and operation and maintenance activities associated with wastewater treatment plants, facilities and process improvements including facility expansions and improvements.

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

5. CLIENT INFORMATION			
Name:	<u>Mr. James Kline</u>	Title:	<u>Utility Plants Manager</u>
Name of Entity: <u>City of Mount Dora</u>			
Phone	Number:	<u>352.735.7151</u>	E-Mail:
<u>kleinj@ci.mount-dora.fl.us</u>			

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>3</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>04/01/2025</u>

8. Please provide any additional comments pertinent to this company and the work performed for you (you may use additional pages): CPH had done an excellent job with the design while staying within the constraints of the budget given. They went above and beyond to rectify any issues that were presented. CPH also was very proactive at obtaining needed grant funding. They are very professional and knowledgeable in wastewater design and operational needs.

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

James Klein
Signature

INSTRUCTIONS:

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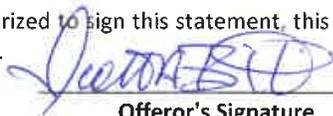
**ATTACHMENT 5
DRUG FREE WORKPLACE FORM**

The undersigned Consultant in accordance with Florida Statute 287.087 hereby certifies that
CPH Consulting, LLC does:
(Company Name)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business’s policy of maintaining a drug free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee’s community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug free workplace through implementation of this section.

Check one:

- As the person authorized to sign this statement, I certify that this firm complies fully with above requirements.
- As the person authorized to sign this statement, this firm **does not** comply fully with the above requirements.



Offeror's Signature

April 1, 2025

Date

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

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

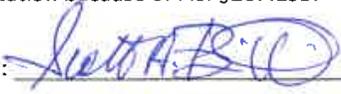
RFP 2025-12 PROFESSIONAL UTILITY ENGINEERING SERVICES
CONTINUING SERVICES CONTRACTS FOR CITY OF NORTH PORT

**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, Scott A. Breitenstein, P.E., being an authorized representative of the Respondent, CPH Consulting, LLC, located at 2216 Altamont Avenue

City: Ft. Myers State: Florida Zip Code: 33901, 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.

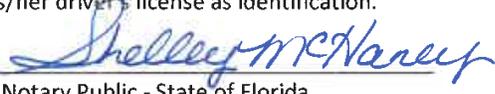
Signature:  Date: 04/01/2025

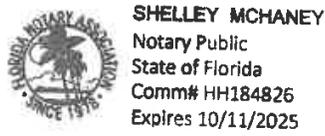
Telephone #: 239.332.5499 Fax #: 239.332.2955

Federal ID #: 59-2068806

STATE OF Florida
COUNTY OF Orange

Sworn to and subscribed before me this 1 day of April, 2025, by Scott A. Breitenstein, P.E. who is personally known to me or has produced his/her driver's license as identification.


Notary Public - State of Florida
Print Name: Shelley McHaney
Commission No: HH 184826



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

ATTACHMENT 7
NON-COLLUSIVE AFFIDAVIT

State of Florida }
County of Orange } SS.

Before me, the undersigned authority, personally appeared:
Scott A. Breitenstein, P.E. who, being first duly sworn, deposes and says that:

- 1. He/She is the Division Manager - Treatment Facilities (Owner, Partner, Officer, Representative or Agent) of CPH Consulting, LLC, 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 1 day of April, 2025.

By: [Signature]
Scott A. Breitenstein, P.E.
(Printed Name)
Division Manager - Treatment Facilities
(Title)

STATE OF Florida
COUNTY OF Orange

Sworn to and subscribed before me this 1 day of April, 2025, by Scott A. Breitenstein, P.E. who is personally known to me or has produced his/her driver's license as identification.



SHELLEY MCHANEY
Notary Public
State of Florida
Comm# HH184826
Expires 10/11/2025

[Signature]
Notary Public - State of Florida
Print Name: Shelley McHaney
Commission No: HH 184826

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

**ATTACHMENT 8
LOBBYING CERTIFICATION**

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

STATE OF Florida

COUNTY OF Orange

This 1 day April of 2025

Scott A. Breitenstein, P.E. being first duly sworn, deposes and says that he or she is the authorized representative of CPH Consulting, LLC (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 1 day of April, 2025.

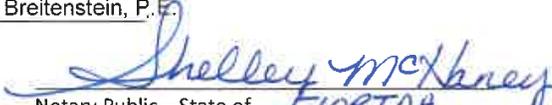
By: 

Scott A. Breitenstein, P.E.
(Printed Name)
Division Manager - Treatment Facilities
(Title)

STATE OF Florida

COUNTY OF Orange

Sworn to (or affirmed) and subscribed before me by means of X physical presence or ___online notarization, this 1 day of April 2025, by Scott A. Breitenstein, P.E.


Notary Public – State of FLORIDA

Personally Known X OR Produced Identification _____
Type of Identification Produced N/A

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SHELLEY MCHANEY
Notary Public
State of Florida
Comm# HH184826
Expires 10/11/2025

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

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

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: CPH Consulting, LLC _____

SIGNATURE:  _____

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

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?**

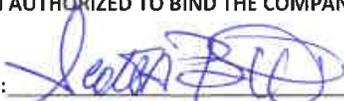
If your firm, or employee of your firm working on the project (or a member of the employee's household), will/may be perceived to receive or lose private income depending on the government business choices based on your firm's findings and recommendations, this must be listed as a financial interest. 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: CPH Consulting, LLC _____

NAME (PERSON AUTHORIZED TO BIND THE COMPANY): Scott A. Breitenstein, P.E. _____

SIGNATURE:  DATE: April 1, 2025 _____

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

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**ATTACHMENT 11
SCRUTINIZED COMPANY CERTIFICATION FORM**

Contractor Name: CPH Consulting, LLC
 Authorized Representative Name and Title: Scott A. Breitenstein, P.E. | Division Manager – Treatment Facilities
 Address: 2216 Altamont Avenue City: Ft. Myers State: FL ZIP: 33901
 Phone Number: 239.332.5499 Email Address: info@cphcorp.com

A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a Contract with the City of North Port for goods or services of any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such Contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Florida Statutes, section 215.4725, or is engaged in a boycott of Israel.

A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a Contract with the City of North Port for goods or services of \$1 million or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such Contract, the company is on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Florida Statutes, section 215.473, or with companies engaged in business operations in Cuba or Syria.

CHOOSE ONE OF THE FOLLOWING

This Contract or Contract renewal is for goods or services of less than \$1 million. As the person authorized to sign on behalf of the above-named company, and as required by Florida Statutes Section 287.135(5), I hereby certify that the above-named company is not participating in a boycott of Israel.

This bid, proposal, Contract or Contract renewal is for goods or services of \$1 million or more. As the person authorized to sign on behalf of the above-named company, and as required by Florida Statutes Section 287.135(5), I hereby certify that the above-named company is not participating in a boycott of Israel, is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and it does not have business operations in Cuba or Syria.

I understand that pursuant to Florida Statutes, section 287.135, the submission of a false certification may result in the termination of the Contract if one is entered into, and may subject the above-named company to civil penalties, attorney's fees and costs.

Certified By:



Signature of Contractor's Authorized Representative

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

Scott A. Breitenstein, P.E.

—
Name

Division Manager - Treatment Facilities

—
Title

April 1, 2025

—
Date

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**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: CPH Consulting, LLC (Vendor's Company Name)

Certified By: 

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

AUTHORIZED REPRESENTATIVE SIGNATURE

Print Name and Title: Scott A. Breitenstein, P.E. | Division Manager – Treatment Facilities

Date Certified: April 1, 2025

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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.

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

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.

<u>CPH Consulting, LLC</u>	<u>59-2068806</u>	<u>05-823-2349</u>
Company Name (Contractor)	Tax ID Number	DUNS Number
<u>Scott A. Breitenstein, P.E.</u>		
Authorized Representative Name	Authorized Representative Signature	

<u>59-2068806</u>	<u>05-823-2349</u>	<u>3C323</u>
Federal Issued Tax Identification Number (If Social Security number DO NOT enter)	DUNS Number	CAGE Code issued through www.sam.gov
	DATE: <u>April 1, 2025</u>	

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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.

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

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

Scott A. Breitenstein, P.E.

Name

Division Manager – Treatment Facilities

Title

April 1, 2025

Date

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**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.

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

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

CPH CONSULTING, LLC [insert name of legal entity, in bold ALLCAPS]



[signature]

Scott A. Breitenstein, P.E.
Division Manager – Treatment Facilities [insert name and title]

April 1, 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 CPH Consulting, LLC (“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.

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

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]
Printed Name: Scott A. Breitenstein, P.E.

Date: April 1, 2025
Title: Division Manager – Treatment Facilities

STATE OF Florida
COUNTY OF Orange

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 1 day of April, 2025, by Scott A. Breitenstein, P.E., as Division Manager - Treatment Facilities of CPH Consulting, LLC, the Entity, and is personally known to me or produced identification. Type of Identification produced N/A.

[Signature]
Signature of Notary Public
Shelley McHaney
Name of Notary Typed, Printed or Stamped
My Commission Expires: 10/11/25



SHELLEY MCHANEY
Notary Public
State of Florida
Comm# HH184826
Expires 10/11/2025

PART V. SAMPLE AGREEMENT-SUBJECT TO CHANGE

**AGREEMENT NO. 2025-12 -XX
PROFESSIONAL ENGINEERING SERVICES – CONTINUING SERVICES CONTRACTS FOR
CITY OF NORTH PORT**

THIS CONTINUING CONTRACT (“Agreement” or “Contract”) is made and entered into this ___ day of _____, 2025, by and between the CITY OF NORTH PORT, a municipal corporation of the State of Florida (“CITY”) and _____, a Florida _____, registered to conduct business in the State of Florida, whose principal place of business is _____ (“CONSULTANT”).

NOW, THEREFORE, in consideration of the mutual covenants contained herein, and for other good and valuable consideration, the sufficiency and receipt of which are acknowledged, the parties agree as follows:

1. CONSULTANT’S SERVICES

A. CONSULTANT agrees to diligently and timely perform services for the CITY relating to Professional Engineering Services as identified in the Request for Proposal No. 2025-12 and CONSULTANT’S proposal for the overall Scope of Services as attached in **Attachment A**.



Company ID Number: 348305

Information Required for the E-Verify Program	
Information relating to your Company:	
Company Name	CPH Consulting LLC
Company Facility Address	500 West Fulton Street Sanford, FL 32771
Company Alternate Address	
County or Parish	SEMINOLE
Employer Identification Number	592068806
North American Industry Classification Systems Code	541
Parent Company	
Number of Employees	100 to 499
Number of Sites Verified for	1 site(s)