



C&T's Experience at the
City of Port St Lucie's Legacy
Park Jobs Corridor

E-RFP NO. 20230087
**PROFESSIONAL
DESIGN ENGINEERING
CONTINUING
SERVICES**

SEPTEMBER 29, 2023 | 3:00 pm



C&T Project No. 23-135
Certificate of Authorization No. 4286

PREPARED FOR
City of Port St. Lucie
Attn: Procurement Division
121 S.W. Port St. Lucie
Port St. Lucie, Florida 34984
Tel. (772) 871-5225
www.cityofpsl.com

PREPARED BY
Culpepper & Terpening, Inc
2980 South 25th Street
Fort Pierce, Florida 34981
Tel. (772) 464-3537
www.ct-eng.com



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City of Port St. Lucie
Attention: Procurement Division
121 SW Port St. Lucie Blvd.
Port St. Lucie, Florida 34984

September 29, 2023

**RE: E-RFP No. 20230087
Professional Design Engineering Continuing Services**

To whom it concerns;

On behalf of Culpepper & Terpening, Inc. (“we”, “C&T”, or the “firm”), we are pleased to present to you our sealed electronic submittal of our response to e-RFP 20230087 Professional Design Engineering Continuing Services. For over 40 years, Culpepper & Terpening, Inc. has had the privilege of providing professional design services to the City of Port St. Lucie (“the City”) on a countless number of projects, both large and small, and we look forward to the opportunity to continue providing such services to the City.

C&T’s core service is municipal work, and our most valued relationships are with our municipal clients, of which **the City of Port St. Lucie is our top priority**. In our over 40-year relationship, we have learned what is important to the City and have proven our flexibility to provide the level of service the City desires with design services.

At C&T, we take pride in our ability to provide project designs that are consistently completed on time and within budget. Our team provides the same level of attention to detail on any assignment undertaken, no matter the size, scope or budget for the project.

C&T is locally headquartered in St. Lucie County, with most of our employees residing in the city of Port St. Lucie, and all of our employees live in the Treasure Coast. Our experienced staff is primarily comprised of full-time employees, not contract or 1099 hires. As a full-service civil engineering firm, we provide our clients with complete in-house survey, design, and construction engineering inspection (“CEI”) services, with the added ability to provide quality control and constructability review of all projects prior to bidding.

Culpepper and Terpening, Inc. is Florida Department of Transportation (FDOT) Prequalified in Highway Design; Traffic Engineering and Operations Studies; Survey and Mapping, Roadway CEI and Planning and Engineering studies. Our staff is extensively trained and experienced in the FDOT’s LAP program and proficient in the FDOT’s electronic plan submittal and review process. Several C&T design staff members are FDOT Advanced Certified in MOT, along with being Stormwater Erosion and Sediment Control Qualified by the FDEP. C&T is certified in FHA Pedestrian Facility Accessibility requirements and with the FDOT’s ADA Roadway Design Criteria. We look forward to providing the City with our valued FDOT design and process experience needed for those small-scale projects to be administered under the Continuing Services program.

In anticipation that the City will have many diverse project and design needs to be addressed through this Continuing Services Contract, we have put together a Project Team that we believe provides the City with a wide range of individual area experts, all managed through a local face. Joining us in this submittal are the following firms:

- | | |
|--|-----------------------------------|
| ▪ American Consulting Professionals, LLC | Bridge/Structural Design |
| ▪ Ardaman & Associates, Inc. | Geotechnical and Soils Analysis |
| ▪ Anderson, Andre Consulting Engineers, Inc. | Geotechnical and Soils Analysis |
| ▪ Wojcieszak and Associates, Inc. | Electrical/ Mechanical/ Lighting. |
| ▪ EW Consultants, Inc. | Environmental |



- | | |
|--|--------------------------------------|
| ▪ Hobe Sound Environmental Consultants, Inc. | Environmental |
| ▪ InfraMap Corp. | Subsurface Utility Engineering (SUE) |
| ▪ Lucido and Associates, LLP | Landscape Architect |
| ▪ Landscape Design Associates, Inc. | Landscape Architect |
| ▪ Spiezle Architects | Architect |
| ▪ Edlund, Drittenbas, Binkley, P.A. | Architect |

As demonstrated in our submittal materials, the C&T team is well qualified to provide Continuing Design Services to the City for the following reasons:

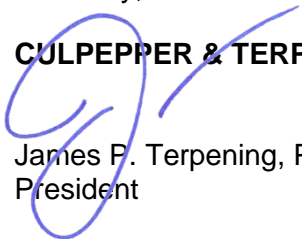
- Specific Assignment Team selection;
- Team Experience, including specially disciplines, and certifications for all types of work;
- Our Understanding of the City procedures and processes;
- Proven Track Record of successful oversight on numerous critical City projects
- Understanding of the City budget constraints and desired work scopes; and
- The Most Local Knowledge and Full-Service Capabilities.

For this Continuing Services Contract, Mr. James P. Terpening, P.E., COO of the firm, will be the Principal in Charge and, Mr. Stefan K. Matthes, P.E., Sr. Vice President of the firm will be your dedicated Project Manager. As the primary contact with the City, Mr. Matthes will serve as part of our quality control team and will be ultimately responsible for assuring timely project performance(s). For each project presented by the City, we will provide team member selection based on the specific needs of the particular project and its specific detailed scope. It will be Mr. Matthes' responsibility to develop an accurate scope, schedule, and budget for all activities required for each assigned project. He will plan, lead, and organize the entire project team, including any required sub-consultants.

On behalf of our experienced project team, we look forward to the opportunity to partner with the City of Port St. Lucie through this Continuing Services Contract. As always, should you have any questions, please feel free to contact me at (772) 464-3537.

Sincerely,

CULPEPPER & TERPENING, INC.



James P. Terpening, PE
President



Stefan K. Matthes, PE
Sr. Vice President



Tab #1 Firms Qualifications

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Tab #1A Cover Page

BUSINESS NAME:

Culpepper & Terpening, Inc.

ADDRESS:

2980 S. 25th Street, Fort Pierce, Florida 34981

TELEPHONE NUMBER:

772-464-3537

PROJECT MANAGER:



Stefan K. Matthes, PE
2980 S. 25th Street
Fort Pierce, Florida 34981
772-464-3537, Extension 114
smatthes@ct-eng.com

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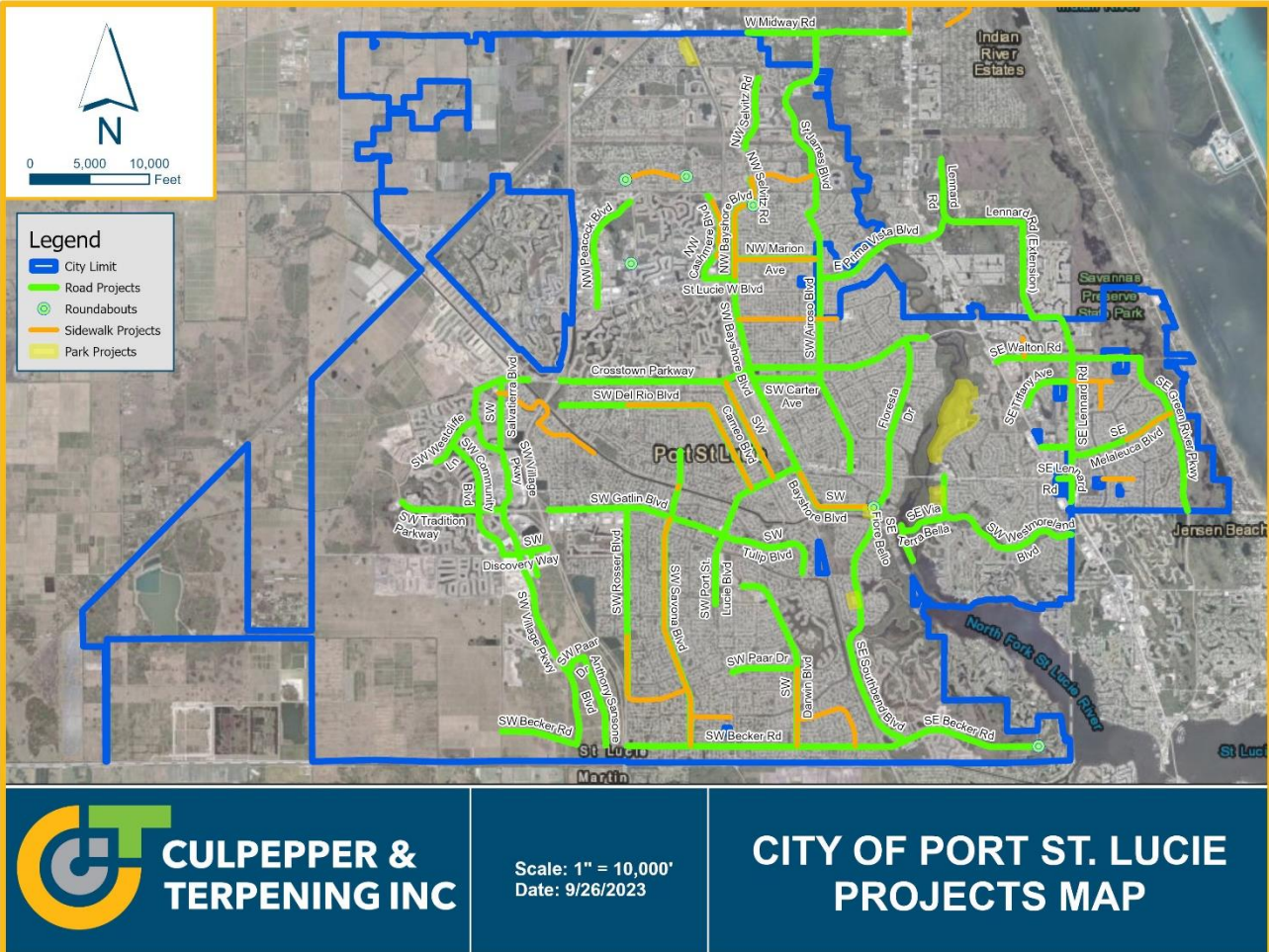
Tab #1B Brief History of the Proposer

History

Culpepper and Terpening, Inc. (C&T) is pleased to submit this response to the City of Port St. Lucie’s (the City) Request for Qualifications (RFQ) for Design Engineering Services. Since 1985, C&T has provided unparalleled multidisciplinary consulting services to our clients throughout the Treasure Coast. C&T is a Woman Owned Business and meets the requirements of 288.703, Florida Statutes. Projects will be managed out of our Fort Pierce headquarters, which is located about 20 minutes from the City’s offices. **Our history of working with the City of Port St. Lucie is over 40 years and dates back to 1992 when we assisted with the initial water and sewer expansion studies. Since then, we have successfully completed over 600 hundred distinct projects with the City of Port St. Lucie.**

Local Knowledge

C&T staff have worked in the city and throughout the Treasure Coast for decades and are part of the success of many communities in the region. We live and work in the area and anticipate helping the City protect and improve the quality of life for its residents. As a family-owned business based in the Treasure Coast, C&T has been privileged to provide continuing professional engineering services to most local governments in the St. Lucie, Martin and Okeechobee County areas. Our clients have included both city and county governments; School boards; and various Community Development Districts. In addition, C&T provides continuing services to several utility companies, including FP&L, AT&T, Comcast, Hometown Cable, along with numerous private development clients.



Scale: 1" = 10,000'
Date: 9/26/2023

**CITY OF PORT ST. LUCIE
PROJECTS MAP**

Figure 1 – C&T Past City Projects



Commitment to the City

C&T has a proven track record of providing successful professional design services on the City’s most significant projects. Our core service is municipal work, and our most valued relationships are with our municipal clients, of which **the City of Port St. Lucie is our top priority**. In our over 40-year dedicated commitment to the City, we have learned what is important to the City and have proven our flexibility to provide the level of service the City desires with design services. We have continually enhanced our firm and the technology we use to be compatible with the City’s continual growth. Our continued commitment to the City is demonstrated in our leadership role with the development of the City’s Legacy Park Jobs Corridor.

FDOT CERTIFICATION	
Culpepper and Terpening, Inc., is FDOT Pre-Qualified, for unlimited contracts, in	
Highway Design (3.1 & 3.2)	Surveying & Mapping (8.1, 8.2 & 8.4)
Traffic Engineering and Ops Studies (6.1 & 6.2)	CEI (10.1)
Traffic Operations and Design (7.1 & 7.3)	Planning (13.5 & 13.6)

LAP (Local Area Project) Experience

Culpepper & Terpening, Inc. has the most extensive LAP (local area project) experience of any other local firm in the Treasure Coats area. Over the past five years alone, C&T has provided design and/or CEI Services on approximately \$12 million worth of construction value on 18 different LAP/ARRA Projects throughout the Treasure Coast.

C&T division managers, Stefan Matthes, PE and Marcelo Dimitriou, PE, have both received Certificates of Training from the FDOT for LAP Administration. Company Chief Operating Officer, James P. Terpening, Jr., PE, has completed the FDOT’s Agency Certification Training Program to better understand the ‘inside’ details of the LAP program. Mr. Terpening is well versed in the processes involved in “schedule float” and “fire walling.”

A Qualified and Experienced Interdisciplinary Team

C&T is a multidisciplinary firm, staffed by civil engineers, construction engineers, inspectors, planners and surveyors. Our senior management team has over 100 years of combined experience on the Treasure Coast. Our years of experience have resulted in valuable relationships with local, regional, state, and federal regulatory agencies, including St. Lucie County, FPL, FDOT, FDEP, and SFWMD. We know funding is a vital part of any project and we can help with our experience in legislative appropriations, grant administration, LAP funded projects, and State Revolving Fund projects. Our highly qualified design staff has extensive experience on many projects including roadway, stormwater, utility, parks, and mass grading. They are trained in specialized fields including stormwater inspector, various levels of temporary traffic control, FAA drone pilot, and CTQP training, all of which are no substitute for their work experience. They have the ability to utilize survey or GPS equipment and drones on site for verification or other tasks. Resumes are included that indicate the staff experience.

Proven Track Record in City

Culpepper & Terpening, Inc. has been a close partner with the City over the past 40 years during historic growth. In this timeframe, we have provided professional design services and partnered closely with the City on its most important projects. These projects have included roadway, sidewalk, utility, parks, stormwater and development projects. **Most recently, C&T completed the design and permitting of both the SW Anthony F. Sansone Boulevard Phase 3 and Tulip Boulevard/College Park Intersection Improvement project on an accelerated schedule (under 6 months) to meet the City’s grant and funding requirements.**

Below is a partial list of successful projects that C&T provided design services for the City and adjacent area in the last decade and a half.



ROADWAY PROJECTS

Crosstown Parkway Phase 2 & 4	Community Boulevard Phase 1
Becker Road East Phase 1, 2 & 3	Becker Road West Phase 2
Southbend Boulevard	Gatlin Boulevard
Rosser Boulevard	Westmoreland Boulevard
St. James Drive/South 25 th Street	Airoso Boulevard Phase 1
Peacock Boulevard	St. Lucie West Blvd/Turnpike Overpass
Discovery Way	Community Boulevard
Anthony Sansone Blvd Phase 1, 2 & 3	SW Hegener Drive East
Legacy Park Drive	Marshall Parkway Phase 3
Wylder Parkway Phase 1 & 2	Torino Pkwy & Cashmere Roundabout
PSL Blvd & Cameo Blvd Intersection	Tulip Blvd & College Park Intersection
St. Lucie West Intersections	CR 609 Safety Improvements
CR 707 Reconstruction	CR A1A Resurfacing & Safety Imp.
SR A1A & Harbour Isles Roundabout	SR A1A & Seaway Drive Roundabout
North Lennard Road Extension	Avenue D Reconstruction
Avenue B Reconstruction	North 13th Street Reconstruction (ARRA)

SIDEWALK PROJECTS

NW Marion Avenue	Savona Boulevard and Ped Bridge (LAP)
Selvitz Boulevard (LAP)	Bayshore Boulevard
Rosser Boulevard	Darwin Boulevard (LAP)
Tulip Boulevard	Oakridge/Bayshore Boulevard (LAP)
Fairgreen Crossings	Lakehurst Street
Cameo Boulevard	Del Rio Boulevard
Weatherbee Road (SFTS)	

STORMWATER PROJECTS

PSL SWW-1 Structure Replacement	City of PSL Structure Inventory
North Lennard Basin Drainage Model	E-3C & E-4 Canal Equalization
Tom Hooper Park Outfall	Duda Canal Expansion
Legacy Park Master Stormwater System	PSL A-14 Control Structure Mod
West Snow Canal Culvert	Southern Grove Master Drainage System
Hillmoor Jensen Beach Drainage Improvements	

UTILITY PROJECTS

PSL Water & Sewer Expansion Program	PSL Water Main Replacements
Paar Drive 24" Water Main	Kitterman Road Master Lift Station
Legacy Park Water and Sewer System	Northport & Southport Interconnect
W. Midway Road Water & Sewer Expansion	Stuart Citywide Water Main Replacements
Stuart Citywide Low Pressure Sewer	Orange Avenue 16" Force Main
DiGiorgio Boulevard Sanitary Sewer System	Indirio Rd Water and Force Main Extensions
Indian River Estates Potable Water Exp.	US Highway 1 Potable Water Extension
Numerous New Water and Sewer Mains in PSL Developments	



PARK PROJECTS

Riverwalk Boardwalk	Westmoreland Park
Winterlakes Park Phase 1 & 2	Stuart Veterans Memorial Park
Sportsman Park	Field of Dreams Park
SW Neighborhood Park	Halpatiokee Park & Ride
Centennial Park	Duck Court Park Concept
Peacock Park Concept	

TRAFFIC CALMING PROJECTS

SW Abingdon Avenue	SW Idol Avenue
NW Milner Drive	SW Sunglow Street
SW Dalton Circle	SW Dreyfuss Boulevard

C&T Business Structure

Culpepper and Terpening, Inc. is a multidisciplinary consulting firm providing Civil Engineering, Surveying, GIS, and CEI services on the Treasure Coast. Our staff includes approximately 50 employees that include division managers, surveyors, GIS, UAV pilots, CAD technician’s, project managers, engineers and planners.

OWNERSHIP INTEREST

<p>Culpepper and Terpening, Inc. is a Florida Corporation, #H85712, incorporated November 19, 1985. Culpepper and Terpening, Inc., EIN is #592606420. Our current Officers of the Corporation are:</p>	
<p>Sherry T. Terpening, President</p> <p>James P. Terpening, Jr., PE, Chief Operating Officer</p>	<p>Stefan K. Matthes, PE, Sr. Vice President</p> <p>Thomas P. Kiernan, PSM, Vice President</p>

Business/Occupational Licenses

State of Florida Board of Professional Engineers License #4286; and
 State of Florida Board of Professional Surveyors and Mappers License #LB4286;

Certification by the Women’s Business Development Council of Florida

Culpepper and Terpening, Inc., (C&T) is certified by the Women’s Business Development Council of Florida (WBENC) as a woman-owned business. Copies of all relevant certificates are found in Tab 8.

Staff Qualifications

Culpepper & Terpening, Inc., employs seven (7) Professional Engineers licensed within the State of Florida, seven (7) Engineer Interns, one (1) Professional Surveyors and Mapper licensed within the State of Florida, one (1) CPA, one (1) MBA, seven (7) certified in MOT, and one (1) certified LEED personnel.

Professional Affiliations:

- National Society of Professional Engineers
- Florida Society of Professional Engineers
- American Water Works Association
- Florida Institute of Consulting Engineers
- Florida Surveying and Mapping Society
- Florida Land Surveyors Council
- National Society of Professional Surveyors
- American Land Planning Association
- Associated General Contractors



Past Community Service:

- Keep Port St. Lucie Beautiful
- Boys and Girls Club
- Big Brother Big Sisters
- Local Chapter of FPLSM
- Treasure Coast Research and Education Board
- St. Lucie County Planning Board Chairman
- City of Port St. Luce Planning Board
- St. Lucie Rotary Club
- SLC Contractors Licensing Board
- Treasure Coast Young Professionals
- Chamber President
- Martin County Commissioner
- University of Florida Engineering Dean Advisory Board
- Treasure Coast Research and Education Board
- City of Port St. Luce Planning Board
- Florida Engineering Society

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Location:

The City’s Administrative offices are less than 20 minutes away from Culpepper & Terpening’s main office.

- Fort Pierce Office
Culpepper & Terpening, Inc.
2980 South 25th Street
Fort Pierce, Florida 34981
- Stuart Office
Culpepper & Terpening, Inc.
121 SW Flagler Avenue
Stuart, Florida 34994

All assigned staff are located at the above address which is under 10 miles from City Hall.

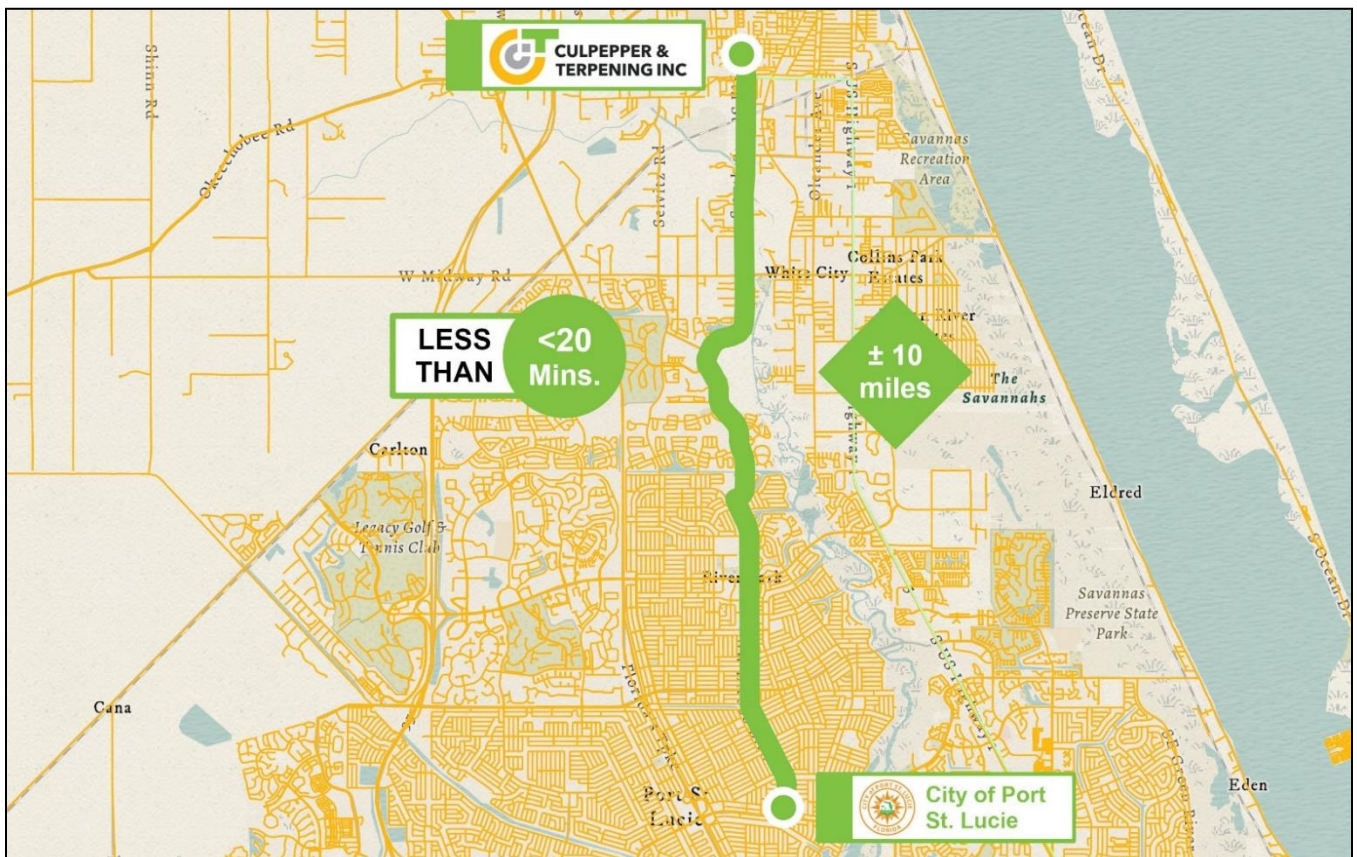


Figure 2 – Location Map



Tab #1C Standard Form 330

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

Professional Design Engineering Continuing Services

2. PUBLIC NOTICE DATE

September 1, 2023

3. SOLICITATION OR PROJECT NUMBER

E-ERP No. 20230087

B. ARCHITECT-ENGINEER POINT OF CONTACT

3. NAME AND TITLE

Stefan K. Matthes, PE – Sr. Vice President

4. NAME OF FIRM

Culpepper & Terpening, Inc.

5. TELEPHONE NUMBER

772-464-3537

6. FAX NUMBER

772-464-9797

7. E-MAIL ADDRESS

smatthes@ct-eng.com

C. PROPOSED TEAM

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

<i>(Check)</i>				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
PRIME	J-V PARTNER	SUBCONTRACTOR				
a	X			Culpepper & Terpening, Inc <input type="checkbox"/> CHECK IF BRANCH OFFICE	2980 S. 25th Street Fort Pierce, Florida 34981	Prime
b			X	American Consulting Engineers of Florida, LLC. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2041 Vista Parkway, Suite 101 West Palm Beach, Florida 33411	Subconsultant
c			X	Ardaman & Associates, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	8008 S. Orange Avenue Bell Isles, Florida 32809	Subconsultant
d			X	Lucido and Associates, LLP <input type="checkbox"/> CHECK IF BRANCH OFFICE <input type="checkbox"/> CHECK IF BRANCH OFFICE	701 E. Ocean Blvd Stuart, Florida 34994	Subconsultant

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

X *(Attached SEE TAB 1F)*



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

20. EXAMPLE PROJECT KEY NUMBER	01
--------------------------------	----

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Anthony F. Sansone Sr. Blvd - Phase 3 Port St. Lucie, Florida	2022- 2023	TBD

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Frank Knott	772-344-4290

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

C&T provided survey, platting, design, permitting and construction bidding for the expansion of Anthony F. Sansone Sr. Blvd from Paar Drive north to Marshall Parkway. Plans included a 6,200 linear foot long rural industrial roadway section that provided all required infrastructure to the City's Legacy Park Jobs Corridor. Infrastructure included the design of a three-lane industrial roadway section with swale drainage and sidewalks, master drainage system, master utility system (potable water, sanitary sewer, lift station and force main transmission systems), landscape and irrigation plans. The project was permitted and bid ready within a 6-month timeframe to meet the City's DEO \$3.5 Million grant requirements.



Project Design Cost: \$278,000
Project Construction Bid: \$10,307,551

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Landscape Design Associates	Port St. Lucie, Florida	Landscape Architect
c.	Ardaman & Associates	Port St. Lucie, Florida	Geotech



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

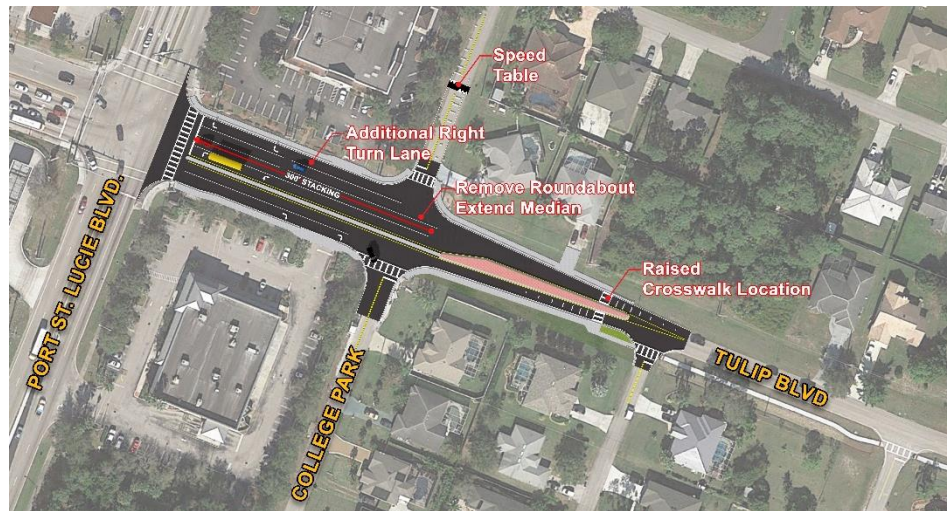
20. EXAMPLE PROJECT KEY NUMBER	02
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Tulip Blvd/College Park Intersection Port St. Lucie, Florida	2023	2023

23. PROJECT OWNER'S INFORMATION		
A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Heath Stocton, PE	772-344-4239

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

C&T provided survey, design, permitting and construction bidding for the modifications to the Tulip Blvd and College Park intersection by revising the current mini-roundabout to a full standard intersection. The City experienced major traffic delays and citizen complaints for the current condition. C&T prepared a number of options to remedy the situation and hosted a series of public information meetings with the residents and City Council to determine the appropriate modifications to the intersection. The final design resulted in 2 additional travel lanes and the removal of the mini-roundabout along with traffic calming measures to assist with enhanced safety of the area. The project was bid ready within a 5-month timeframe to meet the City's fiscal year requirements.



Project Design Cost: \$117,655
Project Construction Bid: \$844,400

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	InfraMap Corp.	West Palm Beach, Florida	Subsurface Exploration
c.	Ardaman & Associates	Port St. Lucie, Florida	Geotech



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

20. EXAMPLE PROJECT KEY NUMBER **03**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Riverwalk and Westmoreland Park Port St. Lucie, Florida	2016 - Current	2017 - Current

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Jennifer Davis	772-344-4342

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

C&T lead a team of professionals which developed the City's benchmark waterfront park project along the North Fork of the St. Lucie River. The park improvements include 2,000 LF of 10' wide boardwalk that connects all of the City's waterfront facilities, over water stage, 20 slip boat docking, Kayak and canoe launch, an interactive playground, pad ready waterfront restaurant village, historical village, conservation trail system and associated parking. The design included all required infrastructure to meet the needs of the park which included the development of the park masterplan, parking and drainage, potable water and sanitary sewer, interconnecting sidewalk system, site lighting, street scaping, landscaping and irrigation for the entire 20-acre site. The design improvements were phased to accommodate the City's annual budget for the project.

Project Design Cost: \$1,171,456

Project Construction Cost: \$20,000,000+



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	American Consulting Professionals, LLC	West Plam Beach, Florida	Sub- Consultant Structural Engineer
c.	Lucido & Associates	Stuart, Florida	Landscape Architect



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

20. EXAMPLE PROJECT KEY NUMBER **04**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Legacy Park Master Stormwater System Port St. Lucie, Florida	2020 - 2023	2021 - Current

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
Sansone Group	John Benoist	314-412-5945

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

C&T provided the survey, platting, design, permitting and construction administration for the Legacy Park Master Drainage system. The master drainage system is located within the Southern Grove Community Development District and provides the stormwater needs for the entire City of Port St. Lucie Jobs Corridor located between I-95 and Village Parkway south of Marshall Parkway. The Infrastructure included the design of the 120-acre lake system, interconnecting culverts, and ultimate outfall to the SFWMD C-24 canal. The lake system was designed to not only provide the water quality and attenuation for the industrial corridor but also the fill needed to allow the building to development without the need for expensive import fill. The effort included permitting through both the South Florida Water Management District and Southern Grove CDD, the eventual owner and maintaining agency for the system.



Project Design Cost: \$45,000
Project Construction Cost: \$550,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.			



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

20. EXAMPLE PROJECT KEY NUMBER **05**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Becker Road West Phase 2 (Village Parkway to Community Blvd) Port St. Lucie, Florida	2022 - 2023	2023

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
Mattamy Homes	Eric Sexauer	404-435-1347

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



C&T provided survey, platting, design, permitting and construction inspection for the extension of Becker Road from its current terminus east of Village Parkway to Community Blvd. The 6,150 linear foot long urban arterial provides an integral link of the connection from I-95 to Range Line Road. The infrastructure included the design of a four-lane urban arterial roadway with initial two-lane construction including curb and gutter drainage, sidewalks, potable water and sanitary sewer transmission, landscape, irrigation and FP&L street lighting. Project permitting included the SFWMD, Southern Grove CDD, PSLUSD and City of PSL Engineering Department. The project was bid ready

within a six-month timeframe to meet the Developer's and City's development agreements.

Project Design Cost: \$233,510

Project Construction Cost: \$6,129,230

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.	Lucido & Associates	Stuart, Florida	Landscape Architect



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

20. EXAMPLE PROJECT KEY NUMBER	06
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Torino Parkway & Cashmere Blvd Roundabout Port St. Lucie, Florida	2019	2022

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Heath Stocton, PE	772-344-4239

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

C&T provided survey, design, permitting and construction bidding for the modifications to the Torino Parkway & Cashmere Boulevard intersection by implementing a new roundabout to replace the existing side street stop condition. The City experienced major traffic delays and citizen complaints for the current condition. C&T prepared a number of options to remedy the situation and hosted a series of public information meetings with the residents and City Council to determine the appropriate modifications to the intersection. The final design resulted in a new two-lane roundabout to replace the existing Tee intersection. The design provided for the new roundabout to be placed within existing City R/W and included roundabout paving and drainage, sidewalks, landscaping, irrigation, residential buffers and utility adjustment. The project was bid ready within a six-month timeframe to meet the City's Gas Tax Referendum obligations.



Project Design Cost: \$146,569
Project Construction Cost: \$1,461,795

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.	Lucido & Associates	Stuart, Florida	Landscape Architect



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

20. EXAMPLE PROJECT KEY NUMBER **07**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Fairgreen Crossings Sidewalk (SW Salvatierra Blvd to SW Import Dr) Port St. Lucie, Florida	2019	2020

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Frank Knott	772-344-4290

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

C&T provided survey, design, permitting and bid preparation for the installation of a new 6' wide sidewalk from SW Salvatierra Blvd to SW Import Drive. The 6,525 linear foot long sidewalk was design to be placed within the City's right-of-way with minimal impacts to the residential home sites and existing drainage system. The design plans included improvement to intersections to provide resurfacing and underground stormwater pipe replacement. Project permitting included the SFWMD, and Florida Department of Transportation (FDOT) for the installation of the new sidewalk underneath the I-95 overpass which had limited space to place the new sidewalk. The permit required an agreement with the FDOT for the sidewalk placement.

Project Design Cost: \$77,825

Project Construction Cost: \$524,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.			



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

20. EXAMPLE PROJECT KEY NUMBER **08**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
California Blvd Widening Concepts (Crosstown Parkway to SLW Blvd.) Port St. Lucie, Florida	2022 - 2023	TBD

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Frank Knott	772-344-4290

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

C&T provided conceptual designs for the future widening of California Blvd from Crosstown Parkway to St. Lucie West Blvd. The concepts were presented to the residents at multiple public informational meetings where public input was received and conceptual designs adjusted to meet citizens comments. The design concepts provided the improvements within the existing R/W and included a divided urban and sub-urban 4-lane roadway, multi-use and shared use pathways, and a landscaped median. An access management plan was developed which provided the location of side street access median breaks, left and right turn lane bays and commercial access points. Intersection geometry was provided at Crosstown Parkway, Heathwood Blvd, and St. Lucie West Blvd. The final concepts were presented to the City Council for their approval in March 2023.

Project Design Cost: \$24,476

Project Construction Cost: N/A

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

20. EXAMPLE PROJECT KEY NUMBER **09**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Saints Golf Course – Drainage Improvements Port St. Lucie, Florida	2019 - 2023	2023

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Mike Kendrick	772-871-5260

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



C&T provided grant assistance, survey, design, permitting and construction administration for drainage improvements to the City owned Saints Golf Course. The aging golf course experienced frequent flooding during average rainfall events causing the course to shut down sometimes for days after larger rainfall events. The City, with analysis assistance from C&T, procured a \$1.3 million dollar grant to upgrade the golf course through enhanced stormwater systems that provided additional attenuation and water quality improvements. C&T prepared plans for the golf course renovation that included enlarged ponds, underground fairway and bunker drainage system and swale conveyance for the fairways to the ponds all meeting the requirements of the grant to provide enhance

phosphorous and nitrogen removal from the golf course and surrounding residential properties. The effort included permitting through both the South Florida Water Management District and Florida Department of Environmental Protection.

Project Design Cost: \$126,400

Project Construction Cost: \$3,179,951

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

20. EXAMPLE PROJECT KEY NUMBER	10
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City-Wide Neighborhood Traffic Calming Projects Port St. Lucie, Florida	2020 - Current	2021 - Current

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Frank Knott	772-344-4290

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



C&T provided professional engineering support of the City's various Traffic Calming projects with the goal of providing and maintaining a safe traditional roadway network, maintaining and/or improving neighborhood livability by reducing the impact of vehicular traffic on residential streets, encouraging citizen involvement in the neighborhood traffic calming process. Services provided to the City include development of Conceptual Traffic Plans, Public Information Meeting support, finalize

recommended traffic calming plan and preparation of Construction Plans of final selected design. Some of the recent projects our office has provided these services for include: Abingdon Ave, Milner Dr, Idol Ave, Sunglow St, SW Edinburgh Dr, SW Calmar Ave, Carter Ave, Sultan Drive, Dreyfuss Blvd, Dalton Ave, Westmoreland Blvd and Southbend Blvd. **Project Construction Cost: Varies**

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

20. EXAMPLE PROJECT KEY NUMBER	11
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
SW Anthony Sansone Sr. Blvd Phase 1 & 2 Port St. Lucie, Florida	2020	2022

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
Sansone Group	Hai Cao	314-336-2318

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

Design, permitting and CEI for the construction of SW Anthony A. Sansone Sr. Blvd. from Becker Road to the northern limits of the new FedEx facility. Design included 4,400 linear feet of urban 4 lane divided and rural 2 lane undivided roadway; 4,400 Linear feet of fiber optic cables, 4,400 linear feet of 12" potable water transmission main; 2,900 linear feet of 6" and 8" sanitary force main; 2,400 of 8" gravity sewer; central lift station; landscape, lighting and irrigation. Construction Cost: \$1.5 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.	Landscape Design Associates	Port St. Lucie, Florida	Landscape Architect



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

20. EXAMPLE PROJECT KEY NUMBER **12**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
SW Paar Drive (Village Parkway to Anthony Sansone Blvd.) Port St. Lucie, Florida	2021	Current

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
Sansone Group	Hai Cao	314-336-2318

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

Work scope included survey, design, permitting, construction of Paar Drive from Village Parkway to the Easterly extension of the Southern Grove development/ I-95. The project shall consist of approximately 2,800 linear feet of a 2-lane divided urban arterial roadway. Elements of the work included roadway construction, curb, sidewalks, edge drain, ditch construction, water main, force main, drainage and fiber optic system. Work required coordination with FPL and adjacent projects. Construction Cost: \$6 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Culpepper & Terpening, Inc.	(2) FIRM LOCATION (City and State) Fort Pierce, Florida	(3) ROLE Prime
b.	(1) FIRM NAME Ardaman & Associates	(2) FIRM LOCATION (City and State) Port St. Lucie, Florida	(3) ROLE Geotech
c.	(1) FIRM NAME Landscape Design Associates	(2) FIRM LOCATION (City and State) Port St. Lucie, Florida	(3) ROLE Landscape Architect



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

20. EXAMPLE PROJECT KEY NUMBER **13**

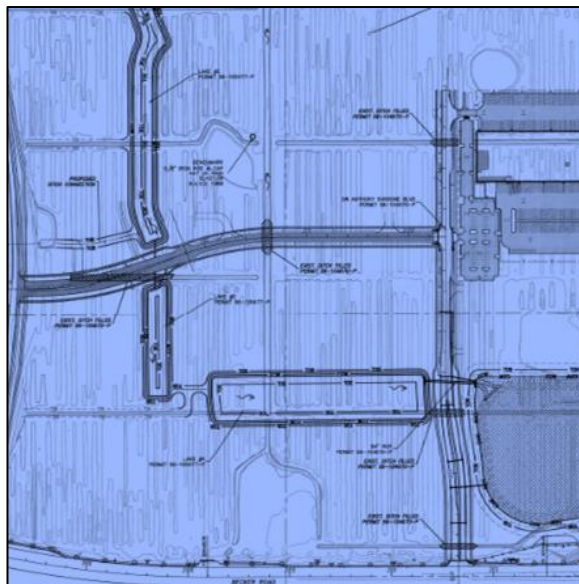
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Legacy Park Drive Port St. Lucie, Florida	2021	Ongoing

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
Sansone Group	Hai Cao	314-336-2318

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

Work scope included survey, design, permitting, construction of Legacy Park Drive from Village Parkway to easterly to Anthony Sansone Blvd. The project shall consist of approximately 2,135 linear feet of a 2-lane divided urban arterial roadway. Elements of the work included roadway construction, curb, two (2) 12' sidewalks, edge drain, ditch construction, landscaping, water main, force main, RCP drainage and fiber optic system. Work required coordination with FPL and adjacent projects.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.	Landscape Design Associates	Port St. Lucie, Florida	Landscape Architect



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

20. EXAMPLE PROJECT KEY NUMBER **14**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Becker Road East Phase 1 and 2 Port St. Lucie, Florida	2018	2022

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
GreenPointe Communities verify owner	Austin Burr	904-910-7256

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

C&T provided design, permitting and CEI for the construction of improvements to Becker Road from Via Tesoro Blvd to Gilson Road. Design included 3,300 linear feet of 4 lane urban roadway; three (3) major roundabouts; 15,000 linear feet of pedestrian and multiuse pathways; 6,600 linear feet of 12" force main; pedestrian lighting; landscape and irrigation. Design Costs: \$313,020. Construction Costs: \$7,635,115.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.	Lucido & Associates	Stuart, Florida	Landscape Architect



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

20. EXAMPLE PROJECT KEY NUMBER	15
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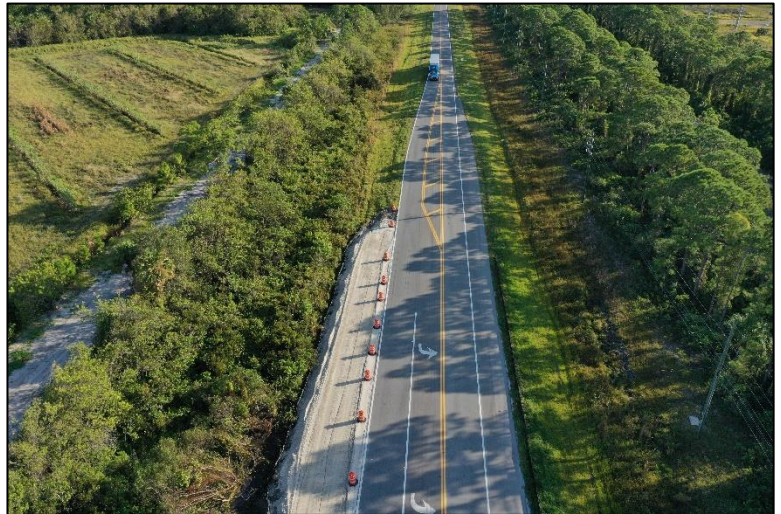
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Wylder Parkway Phase 1 and 2 Port St. Lucie, Florida	2020	Current

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
GreenPointe Communities verify owner	Austin Burr	904-910-7256

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

C&T provided Design, Permitting and Construction Engineering and Inspection (CEI) services for this developer driven project encompasses the extension of a new arterial roadway from Glade Cut-Off Road to Midway Road. The project, when complete will provide a new four-lane divided arterial link for both St. Lucie County and the City of port St. Lucie. The design includes a multi-lane divided roadway that will be constructed in phases, pedestrian and multiuse pathways, potable water and sanitary sewer transmission, fiber optic cables, landscaping, irrigation and street lighting. The project's second phase is currently under construction and will be completed by the end of 2023. Construction Costs: \$6.7 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	AACE	Port St. Lucie, Florida	Geotech
c.	Lucido & Associates	Stuart, Florida	Landscape Architect



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

20. EXAMPLE PROJECT KEY NUMBER	16
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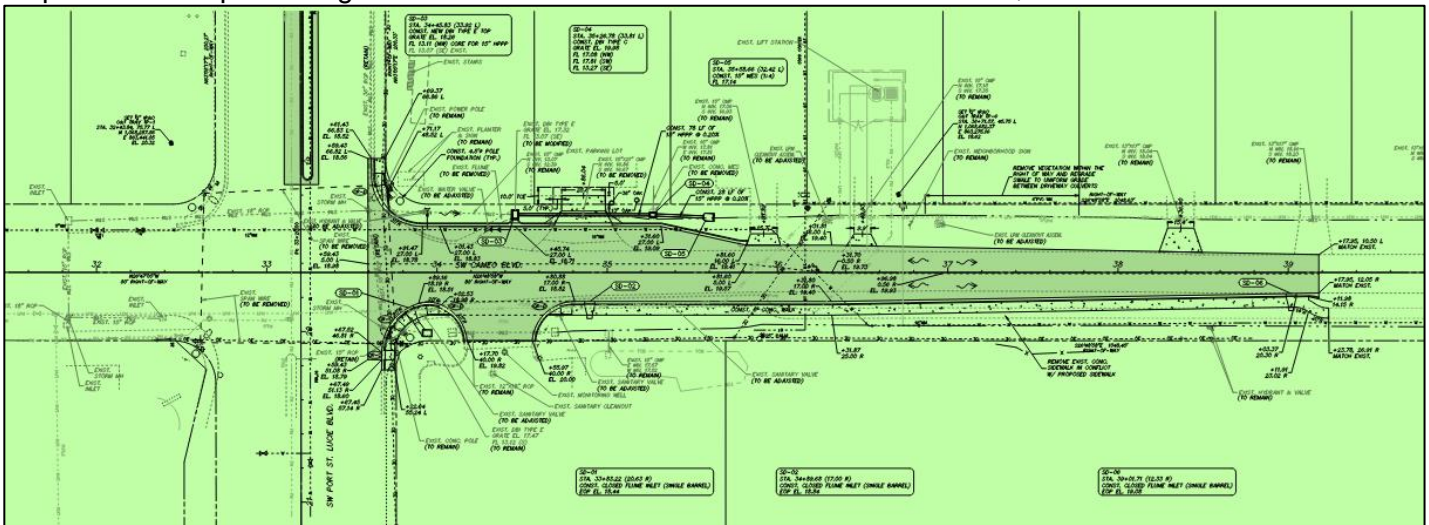
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Port St. Lucie Blvd & Cameo Blvd Intersection Port St. Lucie, Florida	2022	TBD

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Frank Knott	772-380-6022

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

C&T provided Design, Permitting services for the redesign on the Cameo Blvd and Port St. Lucie Blvd intersection. Engineering services include all survey, geotechnical, utility coordination including SUE. Design elements for this project include intersection improvements, mast arm & signal improvements, accessible pedestrian signals, drainage modification, phasing modifications, utility relocations, sketch and legal descriptions of property acquisitions and post design services. Construction costs are estimated to be \$1 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.	InfraMap Corp.	West Palm Beach, Florida	Subsurface Utility Investigation



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

20. EXAMPLE PROJECT KEY NUMBER

17

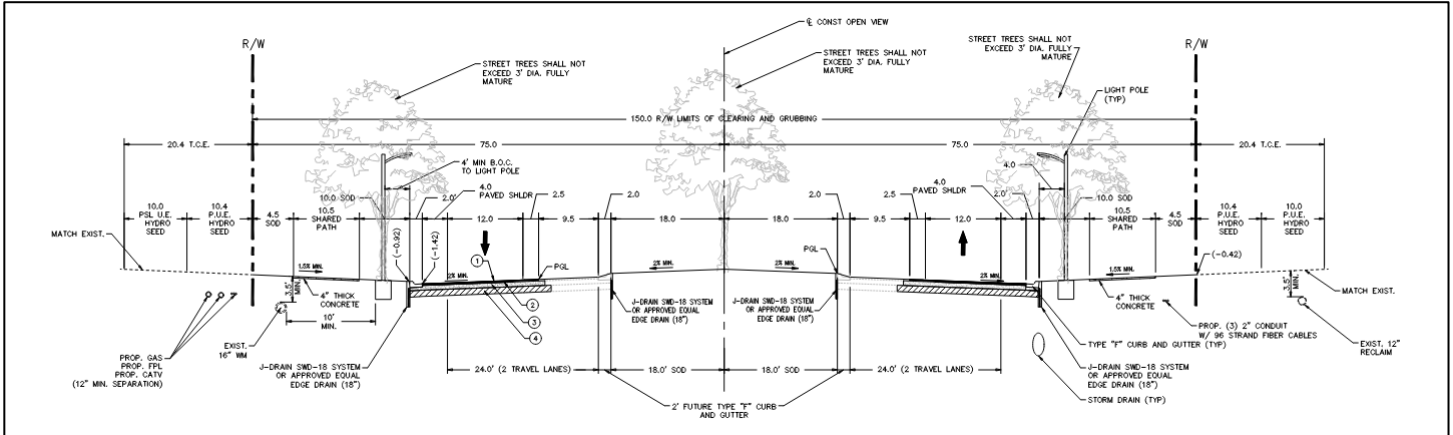
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
SW Marshall Parkway Phase 3 (Open View Road) Port St. Lucie, Florida	2022	TBD

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
Mattamy Homes	Eric Sexauer	404-135-1347

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

Project includes design and permitting of Marshall Parkway – Phase 3 from the current terminus at the Del Webb Entrance to Community Boulevard located within the Southern Grove development. The project consists of approximately 2,000 linear feet of a 4-lane divided urban collector roadway. Elements of the work included roadway construction, curb, two (2) 10.5' shared use paths, edge drain, ditch construction, landscaping, water main, force main, reclaim water main, RCP drainage, gas main, CATV, FPL Conduits, and fiber optic system. Work required coordination with FPL and adjacent projects. Construction costs are estimated to be \$1.4 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.	Lucido & Associates	Stuart, Florida	Landscape Architect



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

20. EXAMPLE PROJECT KEY NUMBER	18
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Tulip Boulevard Sidewalk (LAP Project) Port St. Lucie, Florida	2016	2018

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Clyde A. Cuffy	772-871-7643

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

C&T provided survey, design, and permitting services associated with the SW Tulip Boulevard sidewalk project, from SW College Park Road to SW Cherry Hill Road. The specific project services provided included the design and permitting of approximately 8,500 feet, of a five-foot wide concrete sidewalk, to be located along the south side of Tulip Boulevard. This is a LAP project, with funding provided by the Florida Department of Transportation and managed by the City of Port St. Lucie. Construction costs are estimated to be \$1.4 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.			



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

20. EXAMPLE PROJECT KEY NUMBER	19
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Oakridge/Bayshore Sidewalk (LAP Project) Port St. Lucie, Florida	2017	2018

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Barney Reina	772-873-6307

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

Culpepper & Terpening, Inc. (C&T), provided survey, design and permitting services to the City of Port St. Lucie associated with a proposed 8,000-foot-long, six-foot wide, concrete sidewalk along Oakridge Drive/ Bayshore Blvd, from the existing driveway at Walgreens (Port St. Lucie Boulevard) to the Southbend Blvd. Roundabout. This design project was completed through the FDOT Local Agency Program (LAP).



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.			



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

20. EXAMPLE PROJECT KEY NUMBER	20
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Rosser Blvd Sidewalk (Open View to Daemon) Port St. Lucie, Florida	2020	2022

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Frank Knott	772-380-6022

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

C&T provided survey, design and permitting services to the City of Port St. Lucie associated with a proposed Rosser Boulevard Sidewalk Construction Project. This project is to construct approximately 6,160 linear feet of a 6-foot-wide concrete sidewalk on the west side of Rosser Boulevard from Daemon Street to Open View Drive. The project includes earthwork, clearing and grubbing, drainage modifications, swale relocation, driveway culvert replacements, driveway replacements and utility relocations.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.			



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

20. EXAMPLE PROJECT KEY NUMBER	21
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Lakehurst Drive Sidewalk Port St. Lucie, Florida	2022	TBD

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Frank Knott	772-380-6022

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

C&T provided survey, design and permitting services to the City of Port St. Lucie associated with a proposed Lakehurst Drive Sidewalk Construction Project. This project is to construct approximately 8,300 linear feet of 6-foot wide concrete sidewalk on the north side of Lakehurst Drive from Bayshore Boulevard to Sandia Drive.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.			



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

20. EXAMPLE PROJECT KEY NUMBER	22
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Kestor Drive Sidewalk (LAP Project) Port St. Lucie, Florida	2022	TBD

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Frank Knott	772-380-6022

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

C&T provided survey, design and permitting services to the City of Port St. Lucie associated with a proposed Kestor Drive Sidewalk Construction Project. This project objective is to provide a safe, clean, and beautiful environment for the citizens by constructing a 6-foot wide sidewalk for approximately 7,400 lineal feet on the north and east side of Kestor Drive between Darwin Boulevard and Becker Road. A LAP Agreement for approximately \$650,000 will supplement construction costs. Total construction costs are estimated to be \$1 million.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.			



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

20. EXAMPLE PROJECT KEY NUMBER	23
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
St. James Drive Landscape Beautification and Corridor Improvements Project Port St. Lucie, Florida	2021	TBD

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	John Dunton, PWLF	772-344-4035

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

C&T provided survey, design and permitting services to the City of Port St. Lucie associated with the proposed St. James Boulevard Landscape Beautification and Corridor Improvements Project. This project's objective is to implement the beautification of landscaping at St. James Boulevard from Airoso Boulevard to the St. Lucie County Line. Proposed enhancements include recommendations like larger sidewalks to increase pedestrian opportunities, colored bike lanes and lighted crossings to slow down traffic. The primary goal of this project is to beautify the landscaping of roadways, public parks and gateways of St. James Boulevard Corridor. This corridor is owned and maintained by St. Lucie County. This project will require the acceptance and approval by the St. Lucie County Board of County Commissioners and an amendment to the interlocal agreement with the City.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Lucido & Associates	Stuart, Florida	Landscape Architect
c.			



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

20. EXAMPLE PROJECT KEY NUMBER	24
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Crosstown Connection to Barrier Island Exploratory Report Port St. Lucie, Florida	2021	N/A

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Heath Stocton, PE	772-878-0097

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

C&T provided an exploratory report regarding the viability of a new connection to Hutchinson Island via the recently completed Crosstown Parkway extension, from the current Walton Road terminus. Scope of work for this project included researching the project's history, outlining the feasibility process, preparing an estimate of possible project costs, and summarizing the relevant state laws and prior Charette Workshops and Expressway Corridor Reports. Consultant costs were \$ 24,500.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

20. EXAMPLE PROJECT KEY NUMBER	25
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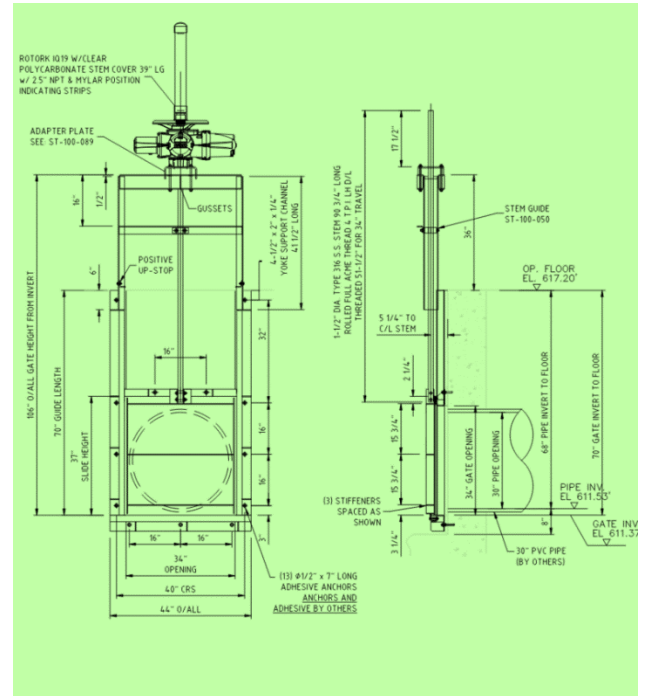
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Drainage Structures SWW - 1 Repairs Port St. Lucie, Florida	2016	2022

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	John Dunton	772-344-4035

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

C&T provided survey, design and permitting, and CEI services to the City of Port St. Lucie associated with the rehabilitation/modification of the SWW-1 Water Control Structure Construction Project. Design elements for this project included Clearing Plans, Site Improvement Plans, Conduit Plans, Flood Gate design, Gate Actuator design, Angle Pump details camera and pole design, fiber optic details, site electrical plan and electrical specifications. Construction costs are estimated at \$470,000.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.			



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

20. EXAMPLE PROJECT KEY NUMBER	26
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Drainage Control Structure Inspections Port St. Lucie, Florida	2016	N/A

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	John Dunton	772-344-4035

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

C&T provided inspection and an engineering assessment of all city-wide drainage structures or drainage elements. In total, C&T evaluated ±180 drainage structures in a database format directly compatible with the City's GIS system. Features observed and reported during this process included: Structure Name, GPS and physical location, structure type, condition at time of inspection, engineering comments, conditions of upstream and downstream conveyance systems, repair, replacement or maintenance recommendations. Additionally, geospatial enabled photographs were provided of all inspection structures. Lastly, cost estimates were prepared for replacement costs. All structures were evaluated in priority ranking of condition to assist the City with the development of a maintenance program. Consultant costs were \$115,000.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

20. EXAMPLE PROJECT KEY NUMBER **27**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
E-3C & E-4 Equalization Pipe Design Port St. Lucie, Florida	2017	2018

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Clyde A. Cuffy	772-871-7643

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

C&T provided survey, design, and permitting services associated with the installation of 1,235 lineal feet of a 36" Equalization Pipe (of optional material) between the E-3C Canal and the E-4 canal along SW California Boulevard. Elements of the design included driveway repairs, saw cut and restoration of California Blvd., regrading of the roadside swale, and the installation of ditch bottom inlets. Construction costs are estimated to be \$350,000.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.			



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

20. EXAMPLE PROJECT KEY NUMBER	28
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
SW Neighborhood Park (Woodland Trails Park) Design-Build Port St. Lucie, Florida	2017	2018

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Heath Stocton, PE	772-878-0097

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

C&T provided survey, design, permitting and CEI services as part of a design-build team for the construction of Woodland Trails Park, the City of Port St. Lucie's first new neighborhood park in more than a decade. The 13-acre park is between SW Edinburgh Drive and SW Calmar Avenue. Woodland Trails Park features a dog park, natural buffer, open space play area, parking and pavilion with picnic tables, playground, outdoor fitness equipment, restrooms and sidewalk trails system with a connection to Becker Road. Construction costs are estimated to be \$1.2 million. This park was funded with recycling revenue through the City's Neighborhood Improvement and Community Engagement (NICE) program.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

20. EXAMPLE PROJECT KEY NUMBER	29
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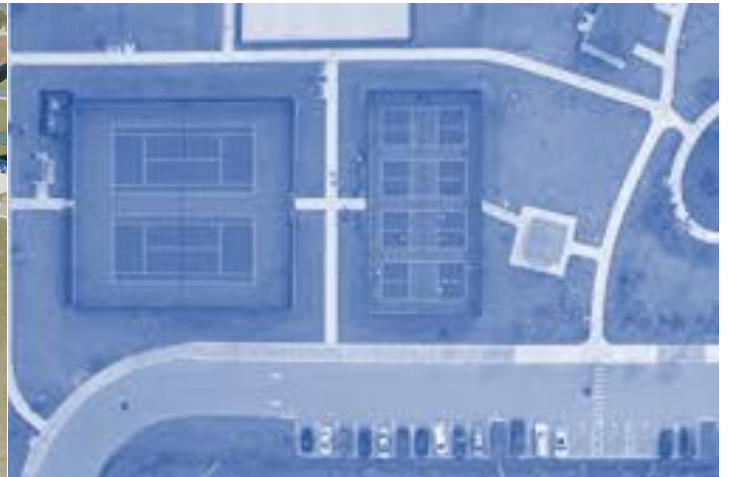
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Winterlakes Park Phase II Port St. Lucie, Florida	2021	2022

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Bradley Keen	772-344-4005

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

C&T provided survey, design, permitting and CEI services as part of a design-build team for a 28-acre park including an Airnasium, baseball/softball fields, volleyball courts, basketball court, dog bark, trail with fitness stations, pavilions, pickleball courts, tennis court, walking/running track, playground, parking lot, fishing/RC pier, maintenance building, bench seating areas and ADA accessible restroom. Additionally, our team assisted the City in securing \$200,000 of FRDAP grant funding with application preparation and coordination and providing all required exhibits/materials. Construction costs were \$1.5 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

20. EXAMPLE PROJECT KEY NUMBER	30
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
A-14 Control Structure Replacement Port St. Lucie, Florida	2019	TBD

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Frank Knott	772-344-4290

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

C&T provided the survey, design, and permitting for the replacement of the existing A-14 Control structure located on the east side of Tulip Blvd within the CPSL E-84 Canal. The purpose of the project is to replace the existing aging structure with a new structure that provides enhanced water quality and attenuation for the City's South West Drainage Area. The design included a rigorous analysis of the SW Area stormwater model for the implementation of an operable control structure to replace the existing fixed based structure along with enhanced maintenance ability for the City's Public Works Department. Permitting included a modification through the South Florida Water Management District to allow for the additional water quality and attenuation provided by the change in control structure.

Project Design Cost: \$66,228

Project Construction Cost Estimate: \$467,600

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Ardaman & Associates	Port St. Lucie, Florida	Geotech
c.	Wojcieszak & Associates, Inc.	Stuart, Florida	Electrical



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

20. EXAMPLE PROJECT KEY NUMBER **31**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
West Snow Drainage Improvements Port St. Lucie, Florida	2020 - 2021	2021

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Leroy Cooper	772-344-4076

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

C&T provided the survey, design, permitting and construction inspection for the installation of a culvert within the West Snow outfall ditch to the E-4A Canal. The purpose of the project was to provide a method of slope protection for the erosion of canal banks adjacent to single family homes within the outfall ditch. C&T provided various options and cost analysis for the remedy of the erosion issues and culverting of the canal section was the most cost-effective solution. The design included a rigorous analysis of the upstream drainage area to ensure that headwater conditions within the drainage system were not affected by the installation of the culvert. Additionally, the receiving canal banks were armored with rip-rap to provide erosion protection and easier maintenance of the facility. Permitting included a modification through the South Florida Water Management District and Florida Department of Environmental Protection for the culvert installation.

Project Design Cost: \$35,560

Project Construction Cost Estimate: \$357,600

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

20. EXAMPLE PROJECT KEY NUMBER	32
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Pilot Park Projects Port St. Lucie, Florida	2021 - 2022	TBD

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Brad Keen	772-878-2277

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

C&T provided conceptual designs for both Duck Court neighborhood park and Peacock regional park for the City of Port St. Lucie. The design concepts were vetted through the City's High Performance Project team review, which resulted in final concepts that will be implemented as part of future projects. Duck Court park included a passive recreational theme that provided on-street parking, shaded benches and a pavilion along with paved access to the SFWMD canal C-23 pathway. Peacock park provides a more regional draw as the park is centered around a large existing lake created as part of the I-95 highway construction. Improvements included a trail around the lake that connects to the City's trail system, restroom facility, non-motorized boat access, large pavilion and off-street parking.
Project Design Cost: \$34,560
Project Construction Cost: N/A



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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



20. EXAMPLE PROJECT KEY NUMBER

33

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Community Center Site Plan Amendment Port St. Lucie, Florida	2021 - 2022	2022

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Port St. Lucie	Mike Kendrick	772-871-5260

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

C&T provided an amendment to the City of Port St. Lucie Community Center to both bring the site up to current conditions as well as include properties purchased by the City subsequent to the original site plan approval. Work included an update to the boundary and topographic survey, update to the Site Plan, Construction Plans for access between the existing building and newly acquired parcels to the east. Construction plans included sidewalk connection and the installation of a new gate to be placed within the existing concrete perimeter wall that was constructed as part of the original site improvements. C&T provided assistance with the application and approval process through the City FUSION application system.



Project Design Cost: \$29,230
Project Construction Cost: N/A

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.			
c.			



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

20. EXAMPLE PROJECT KEY NUMBER	34
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
TIM Pathway Tradition Parkway Port St. Lucie, Florida	2022	Current

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
Mattamy Homes, Southeastern Florida Division	Antonio Balestrieri	561-646-0624

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

C&T provided survey, design, permitting and CEI services as part of the construction of the Tradition in Motion (TIM) Tradition Parkway Project. The project consists of approximately ±1.18 miles of dedicated autonomous vehicle 8' concrete lane and 8' concrete walkways. This TIM project expands the capacity of the Tim network Tradition, which is also the first autonomous shuttle service in Southeast Florida. The service is part of the Tradition Trail, also known as T Trail, a larger mobility network serving the community, and is the first of its kind in South Florida within a planned development. Construction costs are estimated at \$500k.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Lucido & Associates	Stuart, Florida	Landscape Architect
c.			



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

20. EXAMPLE PROJECT KEY NUMBER	35
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
TIM Pathway (Telaro to Paar) Port St. Lucie, Florida	2023	Ongoing

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
Mattamy Homes, Southeastern Florida Division	Antonio Balestrieri	561-646-0624

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

C&T provided survey, design, permitting services as part of the construction of the Tradition in Motion (TIM) Village Parkway Trail Project. The project consists of approximately 4,300 lineal feet of dedicated autonomous vehicle 12' concrete paths to be located on the west side of Village Parkway. This TIM project expands the capacity of the TIM network Tradition, which is also the first autonomous shuttle service in Southeast Florida. The service is part of the Tradition Trail, also known as T Trail, a larger mobility network serving the community, and is the first of its kind in South Florida within a planned development.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

20. EXAMPLE PROJECT KEY NUMBER **36**

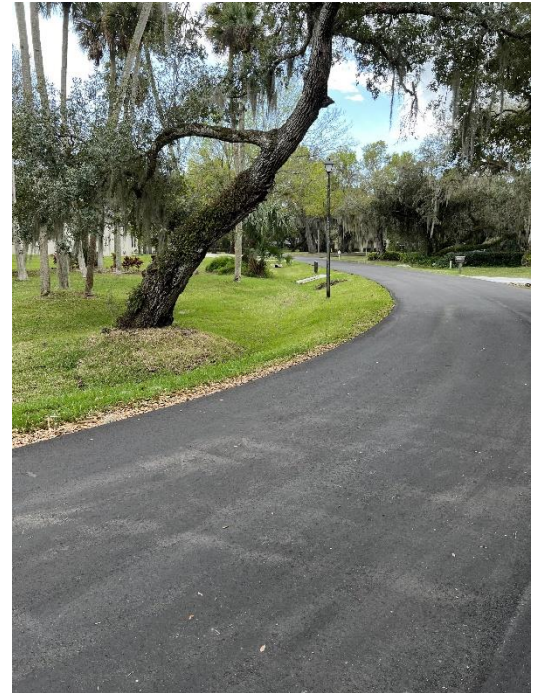
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Oak Lakes Estates Drainage Improvement Okeechobee, Florida	2018	2020

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
Okeechobee County	Richard Reade	863-763-6441

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

C&T provided survey, design, permitting and CEI services in support of drainage improvements at the Oak Lakes Estates residential community. Scope of services provided included: roadway drainage analysis; hydraulic grade analysis, outfall capacity analysis and reports for permitting through the South Florida Water Management District. This project entailed drainage improvements on behalf of Okeechobee County to the Oak Lakes Estates residential subdivision. The improvements provided a new positive outfall for the community to the County's master drainage system along with internal roadway swale drainage adjustment to alleviate drainage issues. Construction costs were \$1.3 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	AACE	Port St. Lucie, Florida	Geotech
c.			



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

20. EXAMPLE PROJECT KEY NUMBER **37**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Memorial Park – Phase 4 City of Stuart, Florida	2022 - 2023	2023

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Stuart	Marc Rogolino	772-221-4700

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

C&T lead a team of professionals which developed the City of Stuart’s downtown award-winning memorial park project. The project was envisioned in phases, with the fourth and final phase being implemented this year. The team provided updated plans for Phase 4 which included a raised stage and collapsible canopy, grassed seating for the stage, brick paver esplanade circling the grassed seating area for both pedestrian and special event traffic, landscaping, irrigation, site lighting, streetscaping and special entry features that provide for focal points of the project area. The design required close coordination with existing utility lines within the project site to minimize impacts during construction. The collapsible canopy was designed to support both stage lighting and sound for concert events.



Project Design Cost: \$80,105
Project Construction Bid: \$2,077,700

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	Lucido & Associates	Stuart, Florida	Landscape Architect
c.	Wojcieszak & Associates, Inc.	Stuart, Florida	Electrical/Site Lighting



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

20. EXAMPLE PROJECT KEY NUMBER **38**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Dixie Highway & SE Florida Street Sidewalk Extensions (LAP Project) Stuart, Florida	2019	2021

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
City of Stuart	Marc Rogolino	772-288-5308

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

C&T provided survey, design and permitting services to the City of Stuart associated with the proposed SE Florida Street (from SE Johnson Avenue to CR7070) & Dixie Hwy Sidewalk Extension Project. This project's objective is to provide a safe, clean, and beautiful environment for the citizens by constructing a 4-foot wide sidewalk for approximately 1,830 lineal feet and mill and resurface the existing travel lanes. A LAP Agreement was utilized to supplement construction costs. Construction costs are estimated to be \$400,000.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

20. EXAMPLE PROJECT KEY NUMBER **39**

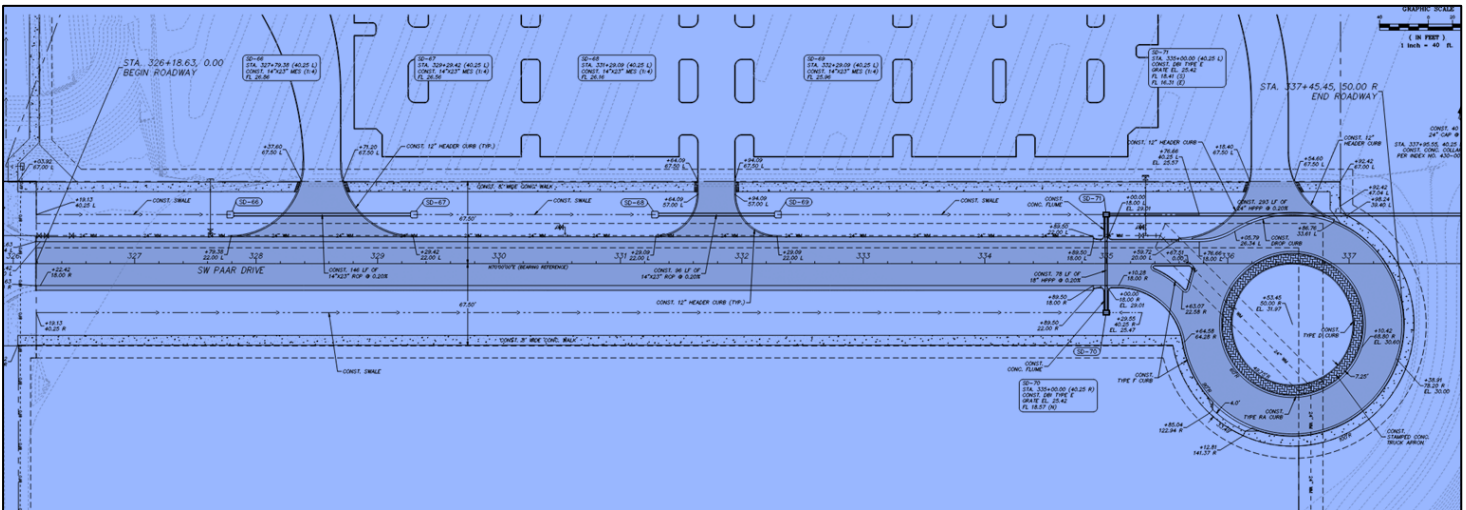
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
SW Paar Drive Extension Port St. Lucie, Florida	2022	Current

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
Sansone Group	Hai Cao	314-336-2318

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

Work scope included survey, design, permitting, construction of Paar Drive from SW Anthony F. Sansone Sr. Blvd to the Easterly towards I-95 for a distance of 1,126 LF. The project consisted of a 2-lane divided urban arterial roadway. Elements of the work include roadway construction, curb, 24" water main, two (2) 8' sidewalks, edge drain, ditch construction, water main, force main, drainage, FPL Conduits, and fiber optic system. Work required coordination with FPL and adjacent projects. Construction costs: TBD.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Culpepper & Terpening, Inc.	(2) FIRM LOCATION (City and State) Fort Pierce, Florida	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

20. EXAMPLE PROJECT KEY NUMBER	40
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21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
CR-707/SE Beach Road Resurfacing Project (FHWA Participating) Martin County, Florida	2019	2022

23. PROJECT OWNER'S INFORMATION

A. PROJECT OWNER	B. POINT OF CONTACT	C. POINT OF CONTACT TELEPHONE NUMBER
Martin County	George Dzama, PE	772-463-2848

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

C&T provided survey, design and permitting services to Martin County in support of the milling, resurfacing, and lane widening of 7.1 miles of CR-707 (SE Beach Road) from the Palm Beach/Martin County line to CR-708 (SE Bridge Road) in the Town of Jupiter Island. Work efforts included excavation, filling and embankment, roadway construction, drainage piping and structures, utility systems relocations, milling of existing asphalt, asphalt paving, decorative patterned asphalt, pervious concrete pavement, pavement markings and signage, benches and trash receptacles, pervious concrete parking spaces, concrete sidewalks, landscaping, irrigation and streetlights. The scope of work also includes erosion control and temporary traffic control. Construction costs are estimated to be \$5.4 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Culpepper & Terpening, Inc.	Fort Pierce, Florida	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
James P. Terpening, PE	Principal	X	X	X	X	X	X	X	X	X	X
Stefan K. Matthes, PE	Dedicated Project Manager/City	X	X	X	X	X	X	X	X	X	X
Kelly Cranford, PE	Project Manager	X			X						
Eliot L. Brown, PE	Project Manager						X		X		
Roberto Cabrera, PE	Project Manager		X							X	X
Marcelo Dimitriou, PE	Constructability Review	X		X		X				X	
Joshua Killian, PE	Project Manager			X						X	
Zachary Mouw, EI	Designer	X			X	X					
Donald Pinkerton	Designer	X	X		X	X		X			
Alqasem Althurwi, EI	Designer		X					X			
Yuanqi Wang	Designer	X									
Kithsiri Udugama	Designer			X						X	X
Thomas P. Kiernan, PSM	Surveyor	X	X	X	X	X		X			

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Anthony F. Sansone Blvd Phase 3	6	Torino & Cashmere Roundabout
2	Tulip College Park Intersection	7	Fairgreen Crossings Sidewalk
3	Riverwalk and Westmoreland Park Design	8	California Blvd Widening Concepts
4	Legacy Park Master Stormwater Design	9	The Saints Golf Course Drainage
5	Becker West Phase 2	10	Traffic Calming Designs



H. ADDITIONAL INFORMATION

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

No additional information is requested or provided.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

09-29-23

33. NAME AND TITLE

James P. "Butch" Terpening, Jr, PE



ARCHITECT-ENGINEER QUALIFICATIONS

SOLICITATION NUMBER (if any)
e-RFP 20230087

PART II - GENERAL QUALIFICATIONS
(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME Culpepper & Terpening, Inc.			3. YEAR ESTABLISHED 1985	4. DUNS NUMBER 15-565-2795
2b. STREET 2980 S. 25th Street			5. OWNERSHIP	
2c. CITY Fort Pierce	2d. STATE Florida	2e. ZIP CODE 34981	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Stefan K. Matthes, PE – Sr. Vice President			b. SMALL BUSINESS STATUS None	
6b. TELEPHONE NUMBER 772-464-3537	6c. E-MAIL ADDRESS smatthes@ct-eng.com		7. NAME OF FIRM (If block 2a. is a branch office) N/A	
8a. FORMER FIRM NAME(S) (If any) CFS & Associates, Inc. JP Terpening, Inc.			8b. YR ESTABLISHED 1972 1979	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administration	02		C15	Construction Management	4
12	Civil Engineers (PE & EI)	14		C16	Construction Surveying	4
38	Land Surveyor	01		H07	Hwys, Str, Airfield Paving	6
10	Cad Technician	10		P06	Planning	5
15	Construction Inspectors	08		S10	Surveying, Mapping, Platting	6
48	Project Managers	04		T03	Traffic and Transportation	6
				T04	Topo Survey and Map	3
				U03	Utilities	6
				W02	Water Resources, Hyrdology	4
				W03	Water Supply, Treatment, Dist.	6
				Z01	Zoning, Land Use	4
	Other Employees	11				
	Total	50				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	1	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	7	2. \$100,00 to less than \$250,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	7	3. \$250,000 to less than \$500,000			
		4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

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

a. SIGNATURE 	b. DATE September 29 ,2023
c. NAME AND TITLE James P. Terpening, PE, COO	



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER 1
--	--

21. TITLE AND LOCATION (City and State) SE Veteran's Memorial Pkwy Pedestrian Bridges Port St. Lucie, Florida	22. YEAR COMPLETED	
	a. PROFESSIONAL SERVICES 2015	b. CONSTRUCTION (If applicable) 2016

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME Heath Stocton, PE	c. POINT OF CONTACT TELEPHONE NUMBER 772.344.4239

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)	
SCOPE	COST: \$123,025

American designed the replacement of two timber pedestrian bridges to improve pedestrian safety and reduce maintenance costs.

Steel truss superstructures with pile end bents were used for both bridges to meet the aesthetic requirements of the nearby community.

In addition to the structural plans, American was responsible for the sidewalk approaches, drainage design, maintenance of traffic, and erosion control plans.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
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a.	(1) FIRM NAME American Consulting Engineers of Florida, LLC	(2) FIRM LOCATION (City and State) Wesley Chapel, Florida	(3) ROLE Structural design, sidewalk design, drainage design, MOT
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER 2
--	--

21. TITLE AND LOCATION (City and State) SW Darwin Blvd. Sidewalk & Pedestrian Bridge over E-84 Canal Port St. Lucie, Florida	22. YEAR COMPLETED	
	c. PROFESSIONAL SERVICES 2015	d. CONSTRUCTION (If applicable) 2016

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME Clyde Cuffy	c. POINT OF CONTACT TELEPHONE NUMBER 772.871.7643
--	---	--

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

SCOPE	COST: \$49,131
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Approximately 3.5 miles of sidewalk were installed along Darwin Boulevard as part of this Local Agency Program (LAP) project to improve pedestrian safety. As a subconsultant, American designed a 175-foot-long steel truss bridge which was used to span over the E-84 Canal to avoid modifying the existing vehicular bridge to accommodate the sidewalk. This was critical to avoid disturbing the asbestos coating that was on the existing bridge. The proposed pedestrian bridge used end bents that are supported on 18-inch prestressed pile end bent substructures. This design procedures followed the criteria and procedures specified in chapter 10 of the FDOT Structures Design Guidelines and Section 8.7.2 of the FDOT Plans Preparation Manual.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME American Consulting Engineers of Florida, LLC	(2) FIRM LOCATION (City and State) Wesley Chapel, Florida	(3) ROLE Structural design
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 3	
21. TITLE AND LOCATION (City and State) Savona Blvd. Sidewalk & Pedestrian Bridge over E-84 Canal Port St. Lucie, Florida		22. YEAR COMPLETED	
		a. PROFESSIONAL SERVICES 2014	b. CONSTRUCTION (If applicable) 2015
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME Edie Majewski	c. POINT OF CONTACT TELEPHONE NUMBER 772.344.4291	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)			
SCOPE		COST: \$31,700	

This LAP project involved the installation of sidewalk to improve pedestrian safety along the Savona Boulevard corridor. As a subconsultant, American designed the 102-foot 7-inch-long steel truss bridge which was used to span over the E-84 Canal to avoid modifying the existing vehicular bridge to accommodate the sidewalk since the existing bridge was found to be contaminated with an asbestos coating. The pedestrian bridge used end bents that are supported on 18-inch prestressed pile end bent substructures. The design procedures followed the criteria and procedures specified in chapter 10 of the FDOT Structures Design Guidelines and Section 8.7.2 of the FDOT Plans Preparation Manual.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME American Consulting Engineers of Florida, LLC	(2) FIRM LOCATION (City and State) Wesley Chapel, Florida	(3) ROLE Structural design



ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

20230087

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME			3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
American Consulting Engineers of Florida, LLC			2002	11-260-4355
2b. STREET			5. OWNERSHIP	
2041 Vista Parkway, Suite 101			a. TYPE	
2c. CITY			LLC	
West Palm Beach			2d. STATE	2e. ZIP CODE
			FL	33411
6a. POINT OF CONTACT NAME AND TITLE			b. SMALL BUSINESS STATUS	
Jaime Celler, PE, Project Manager				
6b. TELEPHONE NUMBER			7. NAME OF FIRM (If block 2a is a Branch Office)	
561.253.9566			American Consulting Engineers of Florida, LLC (2818 Cypress Ridge Boulevard, Suite 200, Wesley Chapel, FL 33544)	
6c. E-MAIL ADDRESS			8a. FORMER FIRM NAME(S) (if any)	
JCeller@acp-fl.com			8b. YEAR ESTABLISHED	
			8c. UNIQUE ENTITY IDENTIFIER	

9. EMPLOYEES BY DISCIPLINE

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	9		B02	Bridges	5
08	CADD/MicroStation Technician	6	1	C10	Commercial Building (low rise); Shopping Centers	1
14	IT Specialist/Computer Programmer	4		C15	Construction Management	3
15	Construction Inspector	1		C18	Cost Estimating; Cost Engineering & Analysis	1
16	Construction Manager	1		E09	Environmental Impact Studies, Assessments or Statements	3
24	Environmental Scientist	2		G06	Graphic Design	1
47	Planner: Urban/Regional	3		H07	Highways; Streets; Airfield Paving; Parking Lots	6
57	Structural Engineer	10		I06	Irrigation; Drainage	3
58	Technician/Analyst	14	2	L03	Landscape Architecture	1
60	Transportation Engineer	11	5	L06	Lighting (Exteriors; Streets; Memorials; Athletic Fields, Etc.)	3
62	Water Resources Engineer	3	2	P05	Planning (Community, Regional, Areawide, and State)	5
	Student Intern	3	2	P06	Planning (Site, Installation, and Project)	1
				R04	Recreation Facilities (Parks, Marinas, Etc.)	1
				R06	Rehabilitation (Buildings; Structures; Facilities)	1
				S09	Structural Design; Special Structure	2
Total		67	12			

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

(Insert revenue index number shown at right)

a. Federal Work	6
b. Non-Federal Work	7
c. Total Work	8

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
	9/26/2023
c. NAME AND TITLE	
E. Gayle Grady, PE Managing Principal	



Tab #1D Standard Form 330 – Individual Experience

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME James P. Terpening, PE	13. ROLE IN THIS CONTRACT Principal	14. YEARS EXPERIENCE	
		a. TOTAL 45	b. WITH CURRENT FIRM 35

15. FIRM NAME AND LOCATION (City and State)
Culpepper & Terpening, Inc. (Fort Pierce, Florida)

16. EDUCATION (DEGREE AND SPECIALIZATION) University of Florida BS – Civil Engineering (1976)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Professional Engineer Registration # 24276 Alabama Professional Engineer Registration # 39709 Louisiana Professional Engineer Registration # 48194 Georgia Professional Engineer Registration # 46393
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18. Other Professional Qualifications
Florida Engineering Society, American Society of Civil Engineers, National Professional Engineers Society, American Water Works Association, FDOT LAP Training

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	SW Anthony F. Sansone Blvd Phase 1 & 2 (Port St. Lucie, Florida)	2020	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design, permitting and CEI for the construction of SW Anthony A. Sansone Sr. Blvd. from Becker Road to the northern limits of the new FedEx facility. Design included 4,400 linear feet of urban 4 lane divided and rural 2 lane undivided roadway; 4,400 Linear feet of fiber optic cables, 4,400 linear feet of 12" potable water transmission main; 2,900 linear feet of 6" and 8" sanitary force main; 2,400 of 8" gravity sewer; central lift station; landscape, lighting and irrigation. Specific role: Project Principal. Construction costs: \$1.5 million.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Becker Road East Phase 1 and 2 (Port St. Lucie, Florida)	2018	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE C&T provided design, permitting and CEI for the construction of improvements to Becker Road from Via Tesoro Blvd to Gilson Road. Design included 3,300 linear feet of 4 lane urban roadway; three (3) major roundabouts; 15,000 linear feet of pedestrian and multiuse pathways; 6,600 linear feet of 12" force main; pedestrian lighting; landscape and irrigation. Specific Role: Project Principal. Construction costs: \$7.6 million.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Wylder Parkway Phase 1 and 2	2020	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE C&T provided Design, Permitting and Construction Engineering and Inspection (CEI) services for this developer driven project encompasses the extension of a new arterial roadway from Glade Cut-Off Road to Midway Road. The project, when complete will provide a new four-lane divided arterial link for both St. Lucie County and the City of port St. Lucie. The design includes a multi-lane divided roadway that will be constructed in phases, pedestrian and multiuse pathways, potable water and sanitary sewer transmission, fiber optic cables, landscaping, irrigation and street lighting. The project's second phase is currently under construction and will be completed by the end of 2023. Specific Role: Principal. Construction costs: \$6.7 million.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	SW Marshall Parkway Phase 3 (Open View Road) (Port St. Lucie, Florida)	2022	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project includes design and permitting of Marshall Parkway – Phase 3 from the current terminus at the Del Webb Entrance to Community Boulevard located within the Southern Grove development. The project consists of approximately 2,000 linear feet of a 4-lane divided urban collector roadway. Elements of the work included roadway construction, curb, two (2) 10.5' shared use paths, edge drain, ditch construction, landscaping, water main, force main, reclaim water main, RCP drainage, gas main, CATV, FPL Conduits, and fiber optic system. Work required coordination with FPL and adjacent projects. Specific Role: Project Principal. Construction costs: \$1.4 million.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	St. James Drive Landscape Beautification and Corridor Improvements Project (Port St. Lucie, Florida)	2021	TBD
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE C&T provided survey, design and permitting services to the City of Port St. Lucie associated with the proposed St. James Boulevard Landscape Beautification and Corridor Improvements Project. This project objective is to implement the beautification of landscaping at St. James Boulevard from Airoso Boulevard to the St. Lucie County Line. Proposed enhancements include recommendations like larger sidewalks to increase pedestrian opportunities, colored bike lanes and lighted crossings to slow down traffic. Specific Role: Principal	<input checked="" type="checkbox"/> Check if project performed with current firm	



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Stefan K. Matthes, PE	13. ROLE IN THIS CONTRACT Dedicated Project Manager/City Primary Contact	14. YEARS EXPERIENCE	
		a. TOTAL 41	b. WITH CURRENT FIRM 31

15. FIRM NAME AND LOCATION (City and State)
Culpepper & Terpening, Inc. (Fort Pierce, Florida)

16. EDUCATION (DEGREE AND SPECIALIZATION) North Carolina State University BS – Civil Engineering (1981)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer, Florida
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18. Other Professional Qualifications
LAP Training, EEO, DBE & Payroll; FDOT Adv. Work Zone Traffic Control Certified; DPFA Certified (Design Pedestrian Facilities for Accessibility) 2015; FDOT ADA Roadway Design Course, 2103 (Roundabout Design), Institute of Transportation Engineer, Florida Engineering Society Treasure Coast Chapter, American Society of Civil Engineers

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	SW Anthony F. Sansone Blvd Phase 3 (Port St. Lucie, Florida)	PROFESSIONAL SERVICES 2022-2023	CONSTRUCTION (If Applicable) TBD
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, platting, design, permitting and construction bidding for the expansion of Anthony F. Sansone Sr. Blvd from Paar Drive north to Marshall Parkway. Plans included a 6,200 linear foot long rural industrial roadway section that provided all required infrastructure to the City's Legacy Park Jobs Corridor. Infrastructure included the design of a three-lane industrial roadway section with swale drainage and sidewalks, master drainage system, master utility system (potable water, sanitary sewer, lift station and force main transmission systems), landscape and irrigation plans. The project was permitted and bid ready within a 6-month timeframe to meet the City's DEO \$3.5 Million grant requirements. Specific Role: Project Manager. Construction costs: \$10,307,551.		
b.	Becker Road East Phase 1 and 2 (Port St. Lucie, Florida)	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable) 2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided design, permitting and CEI for the construction of improvements to Becker Road from Via Tesoro Blvd to Gilson Road. Design included 3,300 linear feet of 4 lane urban roadway; three (3) major roundabouts; 15,000 linear feet of pedestrian and multiuse pathways; 6,600 linear feet of 12" force main; pedestrian lighting; landscape and irrigation. Specific Role: Project Manager. Construction costs: \$7.6 million.		
c.	Riverwalk and Westmoreland Park (Port St. Lucie, Florida)	PROFESSIONAL SERVICES 2016-Current	CONSTRUCTION (If Applicable) Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Lead a team of professionals which developed the City's benchmark waterfront park project along the North Fork of the St. Lucie River. The park improvements include 2,000 LF of 10' wide boardwalk that connects all of the City's waterfront facilities, over water stage, 20 slip boat docking, Kayak and canoe launch, an interactive playground, pad ready waterfront restaurant village, historical village, conservation trail system and associated parking. The design included all of the required infrastructure to meet the needs of the park which included the development of the park masterplan, parking and drainage, potable water and sanitary sewer, interconnecting sidewalk system, site lighting, street scaping, landscaping and irrigation for the entire 20-acre site. The design improvements were phased to accommodate the City's annual budget for the project. Specific Role: Project Manager. Construction costs: \$20 million.		
d.	Becker Road West Phase 2 (Port St. Lucie, Florida)	PROFESSIONAL SERVICES 2022 - 2023	CONSTRUCTION (If Applicable) 2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, platting, design, permitting and construction inspection for the extension of Becker Road from its current terminus east of Village Parkway to Community Blvd. the 6,150 linear foot long urban arterial provides an integral link of the connection from I-95 to Range Line Road. The infrastructure included the design of a four-lane urban arterial roadway with initial 2 lane construction including curb and gutter drainage, sidewalks, potable water and sanitary sewer transmission, landscape, irrigation and FP&L street lighting. Project permitting included the SFWMD, Southern Grove CDD, PSLUSD and City of PSL Engineering Department. The project was bid ready within a 6-month timeframe to meet the Developer's and City's development agreements. Specific Role: Project Manager. Construction costs: \$6.1 million.		
e.	Torino Parkway & Cashmere Blvd Roundabout (Port St. Lucie, Florida)	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If Applicable) 2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, design, permitting and construction bidding for the modifications to the Torino Parkway & Cashmere Boulevard intersection by implementing a new roundabout to replace the existing side street stop condition. The City experienced major traffic delays and citizen complaints for the current condition. C&T prepared a number of options to remedy the situation and hosted a series of public information meetings with the residents and City Council to determine the appropriate modifications to the intersection. The final design resulted in a new 2 lane roundabout to replace the existing Tee intersection. The design provided for the new roundabout to be placed within existing City R/W and included roundabout paving and drainage, sidewalks, landscaping, irrigation, residential buffers and utility adjustment. The project was bid ready within a 6-month timeframe to meet the City's Gas Tax Referendum obligations. Specific Role: Project Manager. Construction costs: \$1.4 million.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kelly Cranford, PE		13. ROLE IN THIS CONTRACT Project Manager		14. YEARS EXPERIENCE	
				a. TOTAL 33	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) Culpepper & Terpening, Inc. (Fort Pierce, Florida)					
16. EDUCATION (DEGREE AND SPECIALIZATION) University of Florida BS – Civil Engineering (1990)			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer, Florida #51899		
18. Other Professional Qualifications LAP Training, Technical Service Provider with Natural Resources Conservation Service Envision Sustainability Professional, Institute for Sustainable Infrastructure					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State) SW Anthony F. Sansone Blvd Phase 3 (Port St. Lucie, Florida)		(2) YEAR COMPLETED PROFESSIONAL SERVICES 2022-2023 CONSTRUCTION (If Applicable) TBD		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
	C&T provided survey, platting, design, permitting and construction bidding for the expansion of Anthony F. Sansone Sr. Blvd from Paar Drive north to Marshall Parkway. Plans included a 6,200 linear foot long rural industrial roadway section that provided all required infrastructure to the City's Legacy Park Jobs Corridor. Infrastructure included the design of a three-lane industrial roadway section with swale drainage and sidewalks, master drainage system, master utility system (potable water, sanitary sewer, lift station and force main transmission systems), landscape and irrigation plans. The project was permitted and bid ready within a 6-month timeframe to meet the City's DEO \$3.5 Million grant requirements. Specific Role: Project Manager. Construction costs: \$10,307,551.				
	(1) TITLE AND LOCATION (City and State) Legacy Park Master Stormwater System (Port St. Lucie, Florida)		(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020-203 CONSTRUCTION (If Applicable) Ongoing		
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
	C&T provided the survey, platting, design, permitting and construction administration for the Legacy Park Master Drainage System. The system is located within the Southern Grove CDD and provides the stormwater needs for the entire City of PSL Jobs Corridor located between I-95 and Village Parkway. The Infrastructure included the design of the 120 acre lake system, interconnecting culverts, and ultimate outfall to the SFWMD C-24 canal. The lake system was designed to not only provide the water quality and attenuation for the industrial corridor but also the fill needed to allow the building to development without the need for expensive import fill. Specific Role: Project Manager. Construction costs: \$550k.				
c.	(1) TITLE AND LOCATION (City and State) SW Anthony F. Sansone Blvd Phase 1 & 2 (Port St. Lucie, Florida)		(2) YEAR COMPLETED PROFESSIONAL SERVICES 2020 CONSTRUCTION (If Applicable) 2022		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
	Design, permitting and CEI for the construction of SW Anthony A. Sansone Sr. Blvd. from Becker Road to the northern limits of the new FedEx facility. Design included 4,400 linear feet of urban 4 lane divided and rural 2 lane undivided roadway; 4,400 Linear feet of fiber optic cables, 4,400 linear feet of 12" potable water transmission main; 2,900 linear feet of 6" and 8" sanitary force main; 2,400 of 8" gravity sewer; central lift station; landscape, lighting and irrigation. Specific role: Project Manager. Construction costs: \$1.5 million.				
d.	(1) TITLE AND LOCATION (City and State) SW Paar Drive (Village Parkway to Anthony Sansone Blvd.) (Port St. Lucie, Florida)		(2) YEAR COMPLETED PROFESSIONAL SERVICES 2021 CONSTRUCTION (If Applicable) Ongoing		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
	Work scope included survey, design, permitting, construction of Paar Drive from Village Parkway to the Easterly extension of the Southern Grove development/ I-95. The project shall consist of approximately 2,800 linear feet of a 2-lane divided urban arterial roadway. Elements of the work included roadway construction, curb, sidewalks, edge drain, ditch construction, water main, force main, drainage and fiber optic system. Work required coordination with FPL and adjacent projects. Construction costs: \$6 million.				
e.	(1) TITLE AND LOCATION (City and State) Legacy Park Drive (Port St. Lucie, Florida)		(2) YEAR COMPLETED PROFESSIONAL SERVICES 2021 CONSTRUCTION (If Applicable) Ongoing		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
	C&T work scope included survey, design, permitting, construction of Legacy Park Drive from Village Parkway to easterly to Anthony Sansone Blvd. The project shall consist of approximately 2,135 linear feet of a 2-lane divided urban arterial roadway. Elements of the work included roadway construction, curb, two (2) 12' sidewalks, edge drain, ditch construction, landscaping, water main, force main, RCP drainage and fiber optic system. Work required coordination with FPL and adjacent projects.				



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Eliot L. Brown, PE		13. ROLE IN THIS CONTRACT Project Manager		14. YEARS EXPERIENCE	
				a. TOTAL 11	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION (City and State) Culpepper & Terpening, Inc. (Fort Pierce, Florida)					
16. EDUCATION (DEGREE AND SPECIALIZATION) University of Florida BS – Civil Engineering (2011)			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer, Florida		
18. Other Professional Qualifications LAP Training, Florida Engineering Society- Leadership Advisory Chair, Florida Engineering Leadership Institute (2020)					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State) California Blvd Widening Concepts (Crosstown Parkway to SLW Blvd.) (Port St. Lucie, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2022-2023	CONSTRUCTION (If Applicable) TBD	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
C&T provided conceptual designs for the future widening of California Blvd from Crosstown Parkway to St. Lucie West Blvd. The concepts were presented to the residents at multiple public informational meetings where public input was received and conceptual designs adjusted to meet citizens comments. The design concepts provided the improvements within the existing R/W and included a divided urban and sub-urban 4-lane roadway, multi-use and shared use pathways, and a landscaped median. An access management plan was developed which provided the location of side street access median breaks, left and right turn lane bays and commercial access points. Intersection geometry was provided at Crosstown Parkway, Heathwood Blvd, and St. Lucie West Blvd. The final concepts were presented to the City Council for their approval in March 2023. Specific Role: Project Manager. Construction costs: TBD					
b.	(1) TITLE AND LOCATION (City and State) Becker Road East Phase 1 and 2 (Port St. Lucie, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable) 2022	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
C&T provided design, permitting and CEI for the construction of improvements to Becker Road from Via Tesoro Blvd to Gilson Road. Design included 3,300 linear feet of 4 lane urban roadway; three (3) major roundabouts; 15,000 linear feet of pedestrian and multiuse pathways; 6,600 linear feet of 12" force main; pedestrian lighting; landscape and irrigation. Specific Role: Project Manager. Construction costs: \$7.6 million.					
c.	(1) TITLE AND LOCATION (City and State) Wylder Parkway Phase 1 and 2 (Port St. Lucie, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	CONSTRUCTION (If Applicable) Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
C&T provided Design, Permitting and Construction Engineering and Inspection (CEI) services for this developer driven project encompasses the extension of a new arterial roadway from Glade Cut-Off Road to Midway Road. The project, when complete will provide a new four-lane divided arterial link for both St. Lucie County and the City of port St. Lucie. The design includes a multi-lane divided roadway that will be constructed in phases, pedestrian and multiuse pathways, potable water and sanitary sewer transmission, fiber optic cables, landscaping, irrigation and street lighting. The project's second phase is currently under construction and will be completed by the end of 2023. Specific Role: Project Manager. Construction costs: \$6.7 million.					
d.	(1) TITLE AND LOCATION (City and State) Lakehurst Drive Sidewalk (Port St. Lucie, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2022	CONSTRUCTION (If Applicable) TBD	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
C&T provided survey, design and permitting services to the City of Port St. Lucie associated with a proposed Lakehurst Drive Sidewalk Construction Project. This project is to construct approximately 8,300 linear feet of 6-foot wide concrete sidewalk on the north side of Lakehurst Drive from Bayshore Boulevard to Sandia Drive. Specific Role: Project Manager.					
e.	(1) TITLE AND LOCATION (City and State) Torino Parkway & Cashmere Blvd Roundabout (Port St. Lucie, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019	CONSTRUCTION (If Applicable) 2022	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm		
C&T provided survey, design, permitting and construction bidding for the modifications to the Torino Parkway & Cashmere Boulevard intersection by implementing a new roundabout to replace the existing side street stop condition. The City experienced major traffic delays and citizen complaints for the current condition. C&T prepared a number of options to remedy the situation and hosted a series of public information meetings with the residents and City Council to determine the appropriate modifications to the intersection. The final design resulted in a new 2 lane roundabout to replace the existing Tee intersection. The design provided for the new roundabout to be placed within existing City R/W and included roundabout paving and drainage, sidewalks, landscaping, irrigation, residential buffers and utility adjustment. The project was bid ready within a 6-month timeframe to meet the City's Gas Tax Referendum obligations. Specific Role: Project Manager. Construction costs: \$1.4 million.					



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

12. NAME Marcelo Dimitriou, PE		13. ROLE IN THIS CONTRACT Constructability Review		14. YEARS EXPERIENCE	
				a. TOTAL 32	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION (City and State) Culpepper & Terpening, Inc. (Fort Pierce, Florida)					
16. EDUCATION (DEGREE AND SPECIALIZATION) BS – Civil Engineering (1988)			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida - Board of Professional Engineers Massachusetts - Board of Professional Engineers		
18. Other Professional Qualifications Florida Engineering Society, (CTQP ID D536-545-65); FDOT Advanced MOT Certification; FDOT Critical Structures Training; FDOT CTQP QC Manager; FDOT CTQP Final Estimates I & II; FEMA Introduction to Debris Management; FEMA National Incident Mg System (NIMS); Parsons Brinkerhoff Project Mgt. Training; Railroad Safety Training; Site Manager Training; FDOT Claims & Changes Training; Claims & Changes Seminar (Bechtel); FEMA Intro. to Incident Command Systems					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State) Indrio Rd/ North Kings Hwy (SR 713) Intersection (St. Lucie County, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable) 2019	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project involves construction management and supervision for the expansion of the intersection of Indrio Road and North Kings Highway, in St. Lucie County. Project works include expansion of existing 2ln rural roadways into 4ln divided highways and included installation of new box culverts, drainage culverts, rubble rip rap, swale construction, slope stabilization, sidewalks, signalization, utilities, landscaping and irrigation. Project activities included close coordination with St. Lucie Co. & FDOT to maintain operational flows through this key intersection during construction. Specific role: CEI Project Manager. Construction costs: \$12 million.		<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) Floresta Drive Phase 1 CEI (Port St. Lucie, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2020	CONSTRUCTION (If Applicable) 2022	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project involved construction management and supervision for Floresta Drive Phase 1 improvements from Southbend Blvd to the Elkcam Waterway, in Port St. Lucie. Project works included Dedicated bicycle lanes, Multiple ponds to provide roadway drainage, food protection and aesthetic value, Sidewalks, Street trees and landscaping, Pedestrian and FPL street lighting, Landscaped roundabouts utilities, landscaping and irrigation. Project activities included close coordination with St. Lucie Co. & FDOT to maintain operational flows through Port St. Lucie Boulevard intersection during construction. Specific role: CEI Project Manager. Construction costs: \$12 million.		<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) Floresta Drive Phase 2 CEI (Port St. Lucie, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2022	CONSTRUCTION (If Applicable) Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project involved construction management and supervision for Floresta Drive Phase 2, including the reconstruction of both a two-lane section with landscaped median and a two-lane section with a bi-directional turn lane, as well as replacement of the existing bridge. Both sections included sidewalks, bike lanes, curb and gutter, landscape, irrigation, water main adjustments, mast arms, signalization, fiber optics, and pedestrian lighting. Specific role: CEI Project Manager. Construction costs: \$29 million.		<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) Becker Road West – Phase 1 (Port St. Lucie, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2021	CONSTRUCTION (If Applicable) 2022	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Work scope included construction of approximately 1 mile of two-lane roadway. Elements of the work included roadway construction, ditch and control structure, water main, force main, drainage and fiber optic system. Work required coordination with FPL and adjacent projects. Specific role: CEI Project Manager. Construction costs: \$2 million.		<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) Becker Road West – Phase 2 (Port St. Lucie, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2022	CONSTRUCTION (If Applicable) Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Work scope included construction of approximately 1.5 mile of two-lane roadway. Elements of the work included roadway construction, curb, sidewalks, edge drain, ditch construction, water main, force main, drainage and fiber optic system. Work required coordination with FPL and adjacent projects. Construction costs: \$6 million.		<input checked="" type="checkbox"/> Check if project performed with current firm		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Roberto Cabrera, PE	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 15
15. FIRM NAME AND LOCATION (City and State) Culpepper & Terpening, Inc. (Fort Pierce, Florida)			
16. EDUCATION (DEGREE AND SPECIALIZATION) University of Central Florida 2007 BS – Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FAA Remote Pilot License # 4359289 Florida Professional Engineer # 91515	
TRAINING/CERTIFICATIONS: FAA Remote Pilot, Certified Survey Technician, Advanced Streamline Technologies ICPR Training, LEED Green Associate v4 Training Completion, GIS Support for Hydrologic and Hydraulic Modeling and Analysis			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	Tulip Blvd/College Park Intersection (Port St. Lucie, Florida)	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, design, permitting and construction bidding for the modifications to the Tulip Blvd & College Park intersection by revising the current mini-roundabout to a full standard intersection. The City experienced major traffic delays and citizen complaints for the current condition. C&T prepared a number of options to remedy the situation and hosted a series of public information meetings with the residents and City Council to determine the appropriate modifications to the intersection. The final design resulted in 2 additional travel lanes and the removal of the mini-roundabout along with traffic calming measures to assist with enhanced safety of the area. The project was bid ready within a 5-month timeframe to meet the City's fiscal year requirements. Specific Role: Project Manager. Costs: \$844k		
b.	Saints Golf Course – Drainage Improvements (Port St. Lucie, Florida)	2019-2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided grant assistance, survey, design, permitting and construction administration for drainage improvements to the City owned Saints Golf Course. The aging golf course experienced frequent flooding during average rainfall events causing the course to shut down sometimes for days after larger rainfall events. The City, with analysis assistance from C&T, procured a \$1.3 million dollar grant to upgrade the golf course through enhanced stormwater systems that provided additional attenuation and water quality improvements. C&T prepared plans for the golf course renovation that included enlarged ponds, underground fairway and bunker drainage system and swale conveyance for the fairways to the ponds all meeting the requirements of the grant to provide enhance phosphorous and nitrogen removal from the golf course and surrounding residential properties.		
c.	Roadway Assessment and Inventory Project (Okeechobee County, Florida)	2018	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Perform pavement condition survey and develop a Pavement Condition Index (PCI) for each street on a block by block basis throughout County. Conduct visual inspections of the city-maintained roadway network in accordance with ASTM 06433-11, Standard Practice for Roads and Parking Lot Pavement Condition Index Surveys. Record observable distress based on the type, severity and quantity of distress. Develop a list of alternative street treatment methods and unit costs based on street PCI assign appropriate treatment and develop total cost of maintenance. Provide recommendations to the city for desired budget for proper long term maintenance of asphalt pavement. Work with city to develop criteria for establishing maintenance zones and delineate zones on city street map.		
d.	Crosstown Connection to Barrier Island Exploratory Report (Port St. Lucie, Florida)	2021	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided an exploratory report regarding the viability of a new connection to Hutchinson Island via the recently completed Crosstown Parkway extension, from the current Walton Road terminus. Scope of work for this project included researching the project history, outlining the feasibility process, preparing an estimate of possible project costs, and summarizing the relevant state laws and prior Charette Workshops and Expressway Corridor Reports. Specific Role: Project Manager.		
e.	Drainage Control Structure Inspections (Port St. Lucie, Florida)	2016	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided inspection and an engineering assessment of all city-wide drainage structures or drainage elements. In total, C&T evaluated ±180 drainage structures in a database format directly compatible with the City's GIS system. Features observed and reported during this process included: Structure Name, GPS and physical location, structure type, condition at time of inspection, engineering comments, conditions of upstream and downstream conveyance systems, repair, replacement or maintenance recommendations. Additionally, geospatial enabled photographs were provided of all inspection structures. Lastly, cost estimates were prepared for replacement costs. All structures were evaluated in priority ranking of condition to assist the City with the development of a maintenance program.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Joshua Killian, PE	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 11	b. WITH CURRENT FIRM 11

15. FIRM NAME AND LOCATION (City and State)
Culpepper & Terpening, Inc. (Fort Pierce, Florida)

16. EDUCATION (DEGREE AND SPECIALIZATION) University of Pittsburg 2012 BS – Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Professional Engineer # 85263
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TRAINING/CERTIFICATIONS: Advanced Streamline Technologies ICPR Training; SFWMD SWERP & e-permitting trained 2015; FDOT Pedestrian Facilities for Accessibility (DPFA) trained 2015; FDOT Advanced Work Zone Traffic Control Certified; McTrans Highway Capacity Workshop (standard & Roundabout design) 2015; NPDES Certified Stormwater Inspector

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	Riverwalk and Westmoreland Park (Port St. Lucie, Florida)	2016-Current	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lead a team of professionals which developed the City's benchmark waterfront park project along the North Fork of the St. Lucie River. The park improvements include 2,000 LF of 10' wide boardwalk that connects all of the City's waterfront facilities, over water stage, 20 slip boat docking, Kayak and canoe launch, an interactive playground, pad ready waterfront restaurant village, historical village, conservation trail system and associated parking. The design included all of the required infrastructure to meet the needs of the park which included the development of the park masterplan, parking and drainage, potable water and sanitary sewer, interconnecting sidewalk system, site lighting, street scaping, landscaping and irrigation for the entire 20-acre site. The design improvements were phased to accommodate the City's annual budget for the project. Specific Role: Project Manager. Construction costs: \$20 million.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Saints Golf Course – Drainage Improvements (Port St. Lucie, Florida)	2019-2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE C&T provided grant assistance, survey, design, permitting and construction administration for drainage improvements to the City owned Saints Golf Course. The aging golf course experienced frequent flooding during average rainfall events causing the course to shut down sometimes for days after larger rainfall events. The City, with analysis assistance from C&T, procured a \$1.3 million dollar grant to upgrade the golf course through enhanced stormwater systems that provided additional attenuation and water quality improvements. C&T prepared plans for the golf course renovation that included enlarged ponds, underground fairway and bunker drainage system and swale conveyance for the fairways to the ponds all meeting the requirements of the grant to provide enhance phosphorous and nitrogen removal from the golf course and surrounding residential properties. Specific Role: Project Manager.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Tulip Boulevard Sidewalk (LAP Project) (Port St. Lucie, Florida)	2016	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE C&T provided survey, design, and permitting services associated with the SW Tulip Boulevard sidewalk project, from SW College Park Road to SW Cherry Hill Road. The specific project services provided included the design and permitting of approximately 8,500 feet, of a five wide concrete sidewalk, to be located along the south side of Tulip Boulevard. This is a LAP project, with funding provided by the Florida Department of Transportation and managed by the City of Port St. Lucie. Estimated construction costs: \$1.4 million.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Drainage Structures SWW-1 Repairs (Port St. Lucie, Florida)	2016	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE C&T provided survey, design and permitting and CEI services to the City of Port St. Lucie associated with the rehabilitation/modification of the SWW-1 Water Control Structure Construction Project. Design elements for this project included Clearing Plans, Site Improvement Plans, Conduit Plans, Flood Gate design, Gate Actuator design, Angle Pump details camera & pole design, fiber optic details, site electrical plan and electrical specifications. Estimated construction costs: \$470,000. Specific Role: Project Manager.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	E-3C & E-4 Equalization Pipe Design (Port St. Lucie, Florida)	2017	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE C&T provided survey, design, and permitting services associated with the installation of 1,235 lineal feet of a 36" Equalization Pipe (of optional material) between the E-3C Canal and the E-4 canal along SW California Boulevard. Elements of the design included driveway repairs, saw cut and restoration of California Blvd., regrading of the roadside swale, and the installation of ditch bottom inlets. Estimated construction costs: \$350,000.	<input checked="" type="checkbox"/> Check if project performed with current firm	



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Zachary Mouw, EI	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 6	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State)
Culpepper & Terpening, Inc. (Fort Pierce, Florida)

16. EDUCATION (DEGREE AND SPECIALIZATION) ▪ Iowa State University BS – Civil Engineering 2019	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Engineering Intern
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TRAINING/CERTIFICATIONS: Florida Engineering Society

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	SW Anthony F. Sansone Blvd Phase 3 (Port St. Lucie, Florida)	2022-2023	TBD
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, platting, design, permitting and construction bidding for the expansion of Anthony F. Sansone Sr. Blvd from Paar Drive north to Marshall Parkway. Plans included a 6,200 linear foot long rural industrial roadway section that provided all required infrastructure to the City's Legacy Park Jobs Corridor. Infrastructure included the design of a three-lane industrial roadway section with swale drainage and sidewalks, master drainage system, master utility system (potable water, sanitary sewer, lift station and force main transmission systems), landscape and irrigation plans. The project was permitted and bid ready within a 6-month timeframe to meet the City's DEO \$3.5 Million grant requirements. Specific Role: Project Manager. Construction costs: \$10,307,551.		
b.	Legacy Park Master Stormwater System (Port St. Lucie, Florida)	2020-203	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided the survey, platting, design, permitting and construction administration for the Legacy Park Master Drainage System. The system is located within the Southern Grove CDD and provides the stormwater needs for the entire City of PSL Jobs Corridor located between I-95 and Village Parkway. The Infrastructure included the design of the 120 acre lake system, interconnecting culverts, and ultimate outfall to the SFWMD C-24 canal. The lake system was designed to not only provide the water quality and attenuation for the industrial corridor but also the fill needed to allow the building to development without the need for expensive import fill. Specific Role: Project Manager. Construction costs: \$550k.		
c.	Becker Road West – Phase 2 (Port St. Lucie, Florida)	2022	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Work scope included construction of approximately 1.5 mile of two-lane roadway. Elements of the work included roadway construction, curb, sidewalks, edge drain, ditch construction, water main, force main, drainage and fiber optic system. Work required coordination with FPL and adjacent projects. Construction costs: \$6 million.		
d.	Legacy Park Drive (Port St. Lucie, Florida)	2021	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Work scope included survey, design, permitting, construction of Legacy Park Drive from Village Parkway to easterly to Anthony Sansone Blvd. The project shall consist of approximately 2,135 linear feet of a 2-lane divided urban arterial roadway. Elements of the work included roadway construction, curb, two (2) 12' sidewalks, edge drain, ditch construction, landscaping, water main, force main, RCP drainage and fiber optic system. Work required coordination with FPL and adjacent projects. Specific Role: Project Manager.		
e.	SW Marshall Parkway Phase 3 (Open View Road) (Port St. Lucie, Florida)	2022	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Project includes design and permitting of Marshall Parkway – Phase 3 from the current terminus at the Del Webb Entrance to Community Boulevard located within the Southern Grove development. The project consists of approximately 2,000 linear feet of a 4-lane divided urban collector roadway. Elements of the work included roadway construction, curb, two (2) 10.5' shared use paths, edge drain, ditch construction, landscaping, water main, force main, reclaim water main, RCP drainage, gas main, CATV, FPL Conduits, and fiber optic system. Work required coordination with FPL and adjacent projects. Specific Role: Project Manager. Construction costs: \$1.4 million.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Donald Pinkerton	13. ROLE IN THIS CONTRACT Designer	14. YEARS EXPERIENCE	
		a. TOTAL 27	b. WITH CURRENT FIRM 17
15. FIRM NAME AND LOCATION (City and State) Culpepper & Terpening, Inc. (Fort Pierce, Florida)			
16. EDUCATION (DEGREE AND SPECIALIZATION) Pittsburgh Technical College 1999 AS – Specialized Technology		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A	
TRAINING/CERTIFICATIONS: N/A			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	Tulip Blvd/College Park Intersection (Port St. Lucie, Florida)	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, design, permitting and construction bidding for the modifications to the Tulip Blvd & College Park intersection by revising the current mini-roundabout to a full standard intersection. The City experienced major traffic delays and citizen complaints for the current condition. C&T prepared a number of options to remedy the situation and hosted a series of public information meetings with the residents and City Council to determine the appropriate modifications to the intersection. The final design resulted in 2 additional travel lanes and the removal of the mini-roundabout along with traffic calming measures to assist with enhanced safety of the area. The project was bid ready within a 5-month timeframe to meet the City's fiscal year requirements. Specific Role: CAD Designer. Costs: \$844k.		
b.	SW Anthony F. Sansone Blvd Phase 3 (Port St. Lucie, Florida)	2022-2023	TBD
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, platting, design, permitting and construction bidding for the expansion of Anthony F. Sansone Sr. Blvd from Paar Drive north to Marshall Parkway. Plans included a 6,200 linear foot long rural industrial roadway section that provided all required infrastructure to the City's Legacy Park Jobs Corridor. Infrastructure included the design of a three-lane industrial roadway section with swale drainage and sidewalks, master drainage system, master utility system (potable water, sanitary sewer, lift station and force main transmission systems), landscape and irrigation plans. The project was permitted and bid ready within a 6-month timeframe to meet the City's DEO \$3.5 Million grant requirements. Specific Role: CAD Designer. Construction costs: \$10,307,551.		
c.	Legacy Park Master Stormwater System (Port St. Lucie, Florida)	2020-203	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided the survey, platting, design, permitting and construction administration for the Legacy Park Master Drainage System. The system is located within the Southern Grove CDD and provides the stormwater needs for the entire City of PSL Jobs Corridor located between I-95 and Village Parkway. The Infrastructure included the design of the 120 acre lake system, interconnecting culverts, and ultimate outfall to the SFWMD C-24 canal. The lake system was designed to not only provide the water quality and attenuation for the industrial corridor but also the fill needed to allow the building to development without the need for expensive import fill. Specific Role: Project Manager. Construction costs: \$550k.		
d.	Becker Road West Phase 2 (Port St. Lucie, Florida)	2022 - 2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, platting, design, permitting and construction inspection for the extension of Becker Road from its current terminus east of Village Parkway to Community Blvd. The 6,150 linear foot long urban arterial provides an integral link of the connection from I-95 to Range Line Road. The infrastructure included the design of a four-lane urban arterial roadway with initial 2 lane construction including curb and gutter drainage, sidewalks, potable water and sanitary sewer transmission, landscape, irrigation and FP&L street lighting. Project permitting included the SFWMD, Southern Grove CDD, PSLUSD and City of PSL Engineering Department. The project was bid ready within a 6-month timeframe to meet the Developer's and City's development agreements. Specific Role: CAD Designer. Construction costs: \$6.1 million.		
e.	Fairgreen Crossings Sidewalk (SW Salvatierra Blvd to SW Import Dr) (Port St. Lucie, Florida)	2019	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, design, permitting and bid preparation for the installation of a new 6' wide sidewalk from SW Salvatierra Blvd to SW Import Drive. The 6,525 linear foot long sidewalk was design to be placed within the City's right-of-way with minimal impacts to the residential home sites and existing drainage system. The design plans included improvement to intersections to provide resurfacing and underground stormwater pipe replacement. Project permitting included the SFWMD, and Florida Department of Transportation (FDOT) for the installation of the new sidewalk underneath the I-95 overpass which had limited space to place the new sidewalk. The permit required an agreement with the FDOT for the sidewalk placement. Specific Role: CAD Designer. Costs: \$524k.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kithsiri Udugama	13. ROLE IN THIS CONTRACT Designer	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 6

15. FIRM NAME AND LOCATION (City and State) Culpepper & Terpening, Inc. (Fort Pierce, Florida)
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16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
<ul style="list-style-type: none"> University of Peradeniya, Sri Lanka BS – Civil Engineering Center of Geographic Sciences, Nova Scotia, Canada Advanced Diploma in Geographic Information Systems (GIS) 	N/A

TRAINING/CERTIFICATIONS: CST Level 1

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	Riverwalk and Westmoreland Park (Port St. Lucie, Florida)	2016-Current	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Lead a team of professionals which developed the City's benchmark waterfront park project along the North Fork of the St. Lucie River. The park improvements include 2,000 LF of 10' wide boardwalk that connects all of the City's waterfront facilities, over water stage, 20 slip boat docking, Kayak and canoe launch, an interactive playground, pad ready waterfront restaurant village, historical village, conservation trail system and associated parking. The design included all of the required infrastructure to meet the needs of the park which included the development of the park masterplan, parking and drainage, potable water and sanitary sewer, interconnecting sidewalk system, site lighting, street scaping, landscaping and irrigation for the entire 20-acre site. The design improvements were phased to accommodate the City's annual budget for the project. Specific Role: Designer. Construction costs: \$20 million.		
b.	Saints Golf Course – Drainage Improvements (Port St. Lucie, Florida)	2019-2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided grant assistance, survey, design, permitting and construction administration for drainage improvements to the City owned Saints Golf Course. The aging golf course experienced frequent flooding during average rainfall events causing the course to shut down sometimes for days after larger rainfall events. The City, with analysis assistance from C&T, procured a \$1.3 million dollar grant to upgrade the golf course through enhanced stormwater systems that provided additional attenuation and water quality improvements. C&T prepared plans for the golf course renovation that included enlarged ponds, underground fairway and bunker drainage system and swale conveyance for the fairways to the ponds all meeting the requirements of the grant to provide enhance phosphorous and nitrogen removal from the golf course and surrounding residential properties. Specific Role: Designer.		
c.	City-wide Neighborhood Traffic Calming Projects (Port St. Lucie, Florida)	2020	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, design, and permitting services associated with various Traffic Calming projects with the goal of providing and maintaining a safe traditional roadway network, maintaining and/or improving neighborhood livability by reducing the impact of vehicular traffic on residential streets, encouraging citizen involvement in the neighborhood traffic calming process. Services provided to the City include development of Conceptual Traffic Plans, Public Information Meeting support, finalize recommended traffic calming plan and preparation of Construction Plans of final selected design. Some of the recent projects our office has provided these services for include: Abingdon Ave, Milner Dr, Idol Ave, Sunglow St, SW Edinburgh Dr, SW Calmar Ave, Carter Ave, Sultan Drive, Dreyfuss, Dalton & Westmoreland Blvd. Construction costs: TBD.		
d.	Legacy Park Drive (Port St. Lucie, Florida)	2021	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Work scope included survey, design, permitting, construction of Legacy Park Drive from Village Parkway to easterly to Anthony Sansone Blvd. The project shall consist of approximately 2,135 linear feet of a 2-lane divided urban arterial roadway. Elements of the work included roadway construction, curb, two (2) 12' sidewalks, edge drain, ditch construction, landscaping, water main, force main, RCP drainage and fiber optic system. Work required coordination with FPL and adjacent projects. Specific Role: Designer.		
e.	SW Marshall Parkway Phase 3 (Open View Road) (Port St. Lucie, Florida)	2022	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Project includes design and permitting of Marshall Parkway – Phase 3 from the current terminus at the Del Webb Entrance to Community Boulevard located within the Southern Grove development. The project consists of approximately 2,000 linear feet of a 4-lane divided urban collector roadway. Elements of the work included roadway construction, curb, two (2) 10.5' shared use paths, edge drain, ditch construction, landscaping, water main, force main, reclaim water main, RCP drainage, gas main, CATV, FPL Conduits, and fiber optic system. Work required coordination with FPL and adjacent projects. Specific Role: Designer. Construction costs: \$1.4 million.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Alqasem Althurwi, EI	13. ROLE IN THIS CONTRACT Designer	14. YEARS EXPERIENCE	
		a. TOTAL 3	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Culpepper & Terpening, Inc. (Fort Pierce, Florida)			
16. EDUCATION (DEGREE AND SPECIALIZATION) University of Central Florida 2020 BS – Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Engineering Intern	
TRAINING/CERTIFICATIONS: American Society of Civil Engineers, National Society of Collegiate Scholars.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	Tulip Blvd/College Park Intersection (Port St. Lucie, Florida)	2023	2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, design, permitting and construction bidding for the modifications to the Tulip Blvd & College Park intersection by revising the current mini-roundabout to a full standard intersection. The City experienced major traffic delays and citizen complaints for the current condition. C&T prepared a number of options to remedy the situation and hosted a series of public information meetings with the residents and City Council to determine the appropriate modifications to the intersection. The final design resulted in 2 additional travel lanes and the removal of the mini-roundabout along with traffic calming measures to assist with enhanced safety of the area. The project was bid ready within a 5-month timeframe to meet the City's fiscal year requirements. Specific Role: Designer. Costs: \$844k		
b.	Torino Parkway & Cashmere Blvd Roundabout (Port St. Lucie, Florida)	2019	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, design, permitting and construction bidding for the modifications to the Torino Parkway & Cashmere Boulevard intersection by implementing a new roundabout to replace the existing side street stop condition. The City experienced major traffic delays and citizen complaints for the current condition. C&T prepared a number of options to remedy the situation and hosted a series of public information meetings with the residents and City Council to determine the appropriate modifications to the intersection. The final design resulted in a new 2 lane roundabout to replace the existing Tee intersection. The design provided for the new roundabout to be placed within existing City R/W and included roundabout paving and drainage, sidewalks, landscaping, irrigation, residential buffers and utility adjustment. The project was bid ready within a 6-month timeframe to meet the City's Gas Tax Referendum obligations. Specific Role: Designer. Construction costs: \$1.4 million.		
c.	Becker Road East Phase 1 and 2 (Port St. Lucie, Florida)	2018	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided design, permitting and CEI for the construction of improvements to Becker Road from Via Tesoro Blvd to Gilson Road. Design included 3,300 linear feet of 4 lane urban roadway; three (3) major roundabouts; 15,000 linear feet of pedestrian and multiuse pathways; 6,600 linear feet of 12" force main; pedestrian lighting; landscape and irrigation. Specific Role: Designer. Construction Cost: \$7.6 million.		
d.	Wylder Parkway Phase 1 and 2	2020	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided Design, Permitting and Construction Engineering and Inspection (CEI) services for this developer driven project encompasses the extension of a new arterial roadway from Glade Cut-Off Road to Midway Road. The project, when complete will provide a new four-lane divided arterial link for both St. Lucie County and the City of port St. Lucie. The design includes a multi-lane divided roadway that will be constructed in phases, pedestrian and multiuse pathways, potable water and sanitary sewer transmission, fiber optic cables, landscaping, irrigation and street lighting. The project's second phase is currently under construction and will be completed by the end of 2023. Specific Role: Designer. Construction costs: \$6.7 million.		
e.	Lakehurst Drive Sidewalk (Port St. Lucie, Florida)	2022	TBD
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	C&T provided survey, design and permitting services to the City of Port St. Lucie associated with a proposed Lakehurst Drive Sidewalk Construction Project. This project is to construct approximately 8,300 linear feet of 6-foot wide concrete sidewalk on the north side of Lakehurst Drive from Bayshore Boulevard to Sandia Drive. Specific Role: Designer.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Thomas P. Kiernan, PSM		13. ROLE IN THIS CONTRACT Surveyor		14. YEARS EXPERIENCE	
				a. TOTAL 37	b. WITH CURRENT FIRM 22
15. FIRM NAME AND LOCATION (City and State) Culpepper & Terpening, Inc. (Fort Pierce, Florida)					
16. EDUCATION (DEGREE AND SPECIALIZATION) Martin County High School Graduate Indian River State College Geomatics Coursework (non-degree seeking)			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Surveyor and Mapper State of Florida Registration # 6199		
18. Other Professional Qualifications Florida Surveying and Mapping Society, Indian River Chapter FSMS, National Society of Professional Surveyors, FDOT Certificate for GPS Control Network Analysis FDOT Maintenance of Traffic (Intermediate)					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State) Crosstown Parkway – Manth Lane to US 1 (Port St. Lucie, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable) 2021	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Surveyor for Horizontal and Vertical Control, survey controls, topographic data collection and alignment services associated with the preliminary layout for the extension of Crosstown Parkway, from SE Manth to South US #1. Survey services were part of the initial planning and development for the final segment of the Crosstown Parkway and were used as part of the overall design/build contract. Services included FDOT Right-of-Way mapping and City parcel acquisition surveys (350 Parcels), Topographic Surveys, Bathometric Surveys, Final Platting.		[X] Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) Southern Grove - Tradition Regional Park (Port St. Lucie, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable) Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Surveyor for all commercial plats for Tradition Regional Park located at Southwest Becker Road in Port Saint Lucie. Work effort included Southern Grove Plat Nos 33, 35, 39 and 43. The platted tracts formed what today includes the Legacy Park development areas. Additional surveying services included boundary, topographic, sketch & legal descriptions, construction layout, PSLUSD as-builts.		[X] Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) Indian River Estates Phase II (Fort Pierce, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016	CONSTRUCTION (If Applicable) 2018	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Surveyor for as-built survey services that included field collecting and preparing as-built drawings showing all the facilities, as constructed by the County's contractor. The Indian River Estates project is a 1,300-acre residential neighborhood adjacent to the Savannas State Preserve. This neighborhood was historically flood prone and heavy rain events caused water to overtop roadways and damage structures. The County has completed construction of a pumpstation, stormwater force main and wet detention pond (Phase 1) as well as the backbone collection system for portions of the neighborhood (Phase 2).		[X] Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) McCarty Ranch – Topographic Survey (Port St. Lucie, Florida)		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable) 2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Surveyor responsible for topographic, planimetric, and utility surveys, office computations, 3D mapping and color ortho-rectified digital mosaic aerial photography for use in developing a planimetric and topographic map of the McCarty Ranch site. The McCarty Ranch is 3,100 acres of largely old Florida pinelands.		[X] Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) City of Port St. Lucie Interim Surveyor		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2022	CONSTRUCTION (If Applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager assigned to provide consultant services to City. Surveying provided under this contract included interim City Surveyor duties to include Plat reviews, legal descriptions.		[X] Check if project performed with current firm		



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

12. NAME Richard Hunter, PE	13. ROLE IN THIS CONTRACT Bridges and Miscellaneous Structures	14. YEARS EXPERIENCE	
		a. TOTAL 31	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION (City and State) American Consulting Engineers of Florida, LLC (Wesley Chapel, Florida)			
16. EDUCATION (DEGREE AND SPECIALIZATION) M.S., Structural Engineering B.S., Aerospace Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL PE No. 50601, GA PE No. 031814, MI PE No. 6201054027, VA PE No. 0402047403	



18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Mr. Hunter's experience includes the structural design of more than 150 bridges of almost every type. These bridges have been used to carry vehicles and railroad traffic along with pedestrians, wildlife, as well as raw materials. Recent projects have fully implemented the use of OpenBridge Modeler (OBM) to accurately model these bridges in 3D to help mitigate the risk of conflicts during design rather than in construction.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Pasco County: General Professional Engineering and Consulting Services, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Structural Engineer. American is serving as the miscellaneous engineering consultant for Pasco County. Some of the tasks assigned under this contract include:		
a.	<ul style="list-style-type: none"> • Ridge Road/Congress Street at Regency Park Drive • Starkey Boulevard at Alico Pass Roundabout • SR 54 at US 41 Operational Improvements • CR 579 from S of SR 54 to N of SR 54 • Curley Road and Overpass Road Intersection • Eiland Boulevard and Northern Summertree Plaza Intersection Fee: \$1,500,000	
(1) TITLE AND LOCATION (City and State) City of Tarpon Springs: City Engineer of Record, Tarpon Springs, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Structural Engineer. American is providing miscellaneous services to the City of Tarpon Springs on a task order basis. Services include roadway design, stormwater design, water/wastewater/utility design, architectural design, and coastal/dredging. Tasks have included Athens Street Improvements, City Technical Standards, Plat Review, Meres Boulevard Widening, and Tarpon Avenue Roadway Improvements, Court Street Improvements, and Anclote Harbor Development Traffic Study Review. Fee: \$750,000		
(1) TITLE AND LOCATION (City and State) FDOT District Seven: I-75 (SR 93) at Overpass Road Interchange Design-Build, Pasco County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) 2023
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural Engineer of Record. The project features a flyover ramp bridge and two new bridges over I-75. Overpass Road approaches were reconstructed from a two-lane rural roadway to a four-lane urban divided roadway with sidewalk and bicycle lanes in both directions of travel. Fee: \$5,167,284		
(1) TITLE AND LOCATION (City and State) Hillsborough County: Miscellaneous General/Civil Services, Hillsborough County, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (If applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Structural Engineer. American provided General Civil Engineering services to the County. This contract was developed to support the County's projects to be constructed through the Transportation Task Force funding. Some of the tasks completed include Turkey Creek Road at West Trapnell Road, Turkey Creek Road at Sydney Road, Turkey Creek Road at Airport Road, SR 60 at Mulrennan Road, SR 60 at Dover Road, and Front Street at North Valrico Road. Fee: \$1,678,000		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Peter G. Andersen, P.E.	13. ROLE IN THIS CONTRACT Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 27	b. WITH CURRENT FIRM 18+
15. FIRM NAME AND LOCATION (City and State) Andersen Andre Consulting Engineers, Inc. (Port St. Lucie, Florida)			
16. EDUCATION (Degree and Specialization) Masters of Science in Geotechnical Engineering, University of Florida (1997); Bachelor of Science in Civil/Structural Engineering, Technical University of Denmark (1995)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer (Discipline of Civil Engineering) in the State of Florida (No. 57956)	

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

Peter is experienced providing geotechnical engineering and materials testing for roadway and intersection improvements, utility installations, low- and high-rise structures (including deep-foundation alternatives), STAs, solid waste facilities and port/harbor facilities.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
A.	Crosstown Parkway, from Manth to Floresta (Port St. Lucie, FL)	2014	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Peter served as <u>Project Manager and Senior Geotechnical Engineer</u> for this roadway soil survey consisting of more than 100 soil borings (auger and SPT borings), pavement coring, field exfiltration testing and drilled shaft analyses. Peter provided recommendations relative to roadway construction and mast-arm signal pole recommendations. AACE also performed Level 2 Contamination Screening at several locations along the proposed alternative (Alternative 1C). AACE's budget was approximately \$90,000.		
B.	Community Boulevard (Port St. Lucie, FL)	2009	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Peter served as <u>Senior Geotechnical Engineer</u> for this roadway soil survey consisting of more than 50 soil borings, mast-arm signal pole recommendations, lake explorations relative to soil suitability. Construction materials testing consisting of over 2,000 density tests, 50+ LBRs, paving and subgrade inspections and demucking observations. AACE's budget was approximately \$150,000.		
C.	Village Parkway, Phases I & II (Port St. Lucie, FL)	2007	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Peter served as <u>Senior Geotechnical Engineer</u> for this roadway soil survey consisting of more than 200 soil borings, recommendations relative to roadway construction through 2,000 l.f. of water-filled reservoir, mast-arm signal pole recommendations, surcharging compressible clays, lake explorations relative to soil suitability. Construction materials testing consisting of over 5,000 density tests, 200+ sets of concrete cylinders for compressive strength, 75+ LBRs and as many as four (4) field technicians providing Quality Control services. AACE's budget was approximately \$400,000.		
D.	PSLUSD 24" Southport Backbone Force Main (Port St. Lucie, FL)	2018	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Peter served as <u>Senior Geotechnical Engineer</u> for the extension of this 24" force main that extended from the Southport Wastewater Booster Pump Station to the north, terminating near the intersection of Tiffany Avenue and US 1 (a distance of more than 2 miles). AACE performed numerous SPT and auger borings as well as roadway coring to assist in the project design. Subsequently, AACE technicians performed construction materials testing consisting of soil/rock density testing, LBRs, paving and subgrade inspections and compressive strength of concrete testing. AACE's budget was approximately \$80,000.		
E.	Tradition Medical Center 9-Story Hospital (Tradition, Port St. Lucie, FL)	2011	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE AACE was retained by Martin Health System to prepare a subsurface soil exploration and Geotechnical Engineering Evaluation of the proposed Tradition Medical Center (TMC) facility in 2011. Peter Andersen, P.E. coordinated the performance of numerous SPT borings to evaluate the suitability of the site's soils to support the then-proposed 9-story hospital structure, 4-story parking garage and numerous ancillary site features. Due to the presence of very loose silty soils and the associated risk of excessive settlements, a recommendation of Vibro Replacement Technique (VRT, or "stone columns") was made. AACE was then selected by the Owner to perform construction materials testing for Phase I of the project, including earthwork observations, density testing, fill placement monitoring, concrete testing etc. Subsequently, in 2014, AACE was retained by the Owner to provide supplemental Geotechnical Engineering services for Phase II of the project including two wing additions, increased parking and significant utility and drainage improvements. AACE Geotechnical Engineering and Materials Testing budget was approximately \$400,000.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME David P. Andre, P.E.	13. ROLE IN THIS CONTRACT Project/Contract Manager	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 18+
15. FIRM NAME AND LOCATION (City and State) Andersen Andre Consulting Engineers, Inc. (Port St. Lucie, Florida)			
16. EDUCATION (Degree and Specialization) Bachelor of Science in Environmental Engineering, University of Florida (1993); Post Graduate Coursework in Geotechnical Engineering, University of Central Florida (1997-1998);		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer (Discipline of Civil Engineering) in the State of Florida (No. 53969)	

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

David is experienced providing geotechnical engineering and materials testing services for roadway and utility construction, infrastructure improvements, and site preparation as well as general environmental consulting relative to subsurface contamination.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
A.	Continuing Service Contract, City of Port St. Lucie, (Port St. Lucie, FL)	2007-2011 2016-Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE David was the <u>Contract Manager</u> when AACE maintained a continuing service contract with the City of Port St. Lucie for geotechnical engineering and construction materials testing until 2011 (when the City discontinued all professional service contracts), and then again when the service contracts were reinstated in 2016. Services that AACE routinely provides for the CPSL include the performance of soil borings (SPT and auger borings), test pits, groundwater studies, roadway coring, embankment suitability studies, and all manner of materials, testing during construction (density & concrete testing). Projects have included City-wide culvert and headwall replacements, roadway explorations and testing, utility installations (including more than 50 miles of water main for PSLUSD), STA construction, municipal building construction, etc. Project budgets have ranged from \$500 to \$500,000.		
B.	PSLUSD City-Wide Water Main Replacement (Port St. Lucie, FL)	2011	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE David was AACE's Project manager when AACE was requested to provide Geotechnical Consulting and Construction Materials Testing services relative to the expedited replacement of more than 50 miles of water main (ranging from 4-inch diameter to 12-inch diameter mains) throughout the central and eastern portions of Port St. Lucie. Thousands of density tests were conducted on pipe trench backfill. Due to potential impacts to residents and businesses, numerous operations were performed between the hours of 10pm and 6am, requiring a full-time presence by an AACE Senior Field Technician. AACE's budget was approximately \$185,000.		
C.	McCarty Ranch Water Quality Restoration Project - Areas 1, 2, 3 & 4 (Port St. Lucie, FL)	2018	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE David served as <u>Project Manager</u> for construction materials testing during construction of Areas 1 through 4 of the McCarty Ranch water impoundment project, and is currently serving in the same role during construction of Area 2. Services which AACE performs include density testing of compacted earthen berms, ditch/canal demucking observations and backfill testing, laboratory gradation testing of sand diaphragm materials, and compressive strength of concrete testing. AACE's budget is approximately \$55,000 for each area (for a total budget of approximately \$220,000).		
D.	Floresta Boulevard, Phases 1 and 2 (Port St. Lucie, FL)	2019	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE David is currently serving as <u>Project Manager</u> for this roadway construction project. As a subconsultant to Culpepper & Terpening, AACE has performed over 1,000 soil/rock density tests during drainage and utility construction as well as roadway widening. AACE Senior Technicians also provide concrete strength testing during construction of the bridge over the Elkcam Waterway. Lastly, AACE Laboratory Technicians have also performed numerous lab tests including Proctors, LBRs, percent-fines, Atterberg Limits and organic content. AACE's geo-testing budget is approximately \$250,000.		
E.	Village Parkway, Phases I & II (Port St. Lucie, FL)	2007	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE David served as <u>Project Manager</u> for this roadway soil survey consisting of more than 200 soil borings, recommendations relative to roadway construction through 2,000 l.f. of water-filled reservoir, mast-arm signal pole recommendations, surcharging compressible clays, lake explorations relative to soil suitability. Construction materials testing consisting of over 5,000 density tests, 200+ sets of concrete cylinders for compressive strength, 75+ LBRs and as many as four (4) field technicians providing Quality Control service. AACE's budget was approximately \$400,000.		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Brian K. Smith	13. ROLE IN THIS CONTRACT Senior Technician/Director of Operations	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 18+

15. FIRM NAME AND LOCATION (City and State)

Andersen Andre Consulting Engineers, Inc. (Port St. Lucie, Florida)

16. EDUCATION (Degree and Specialization)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

ACI Level I Technician, ACI Aggregate Base Testing Technician, Nuclear Gauge Soil Density Certified, Radiation Safety Officer, FDOT/CTQP LBR Technician
 FDOT/CTQP Aggregate Base Testing Technician, FDOT/CTQP Qualified Sampler Technician
 FDOT/CTQP ECI 1 & 2 Earthwork Technician, FDOT/CTQP Aggregate Field Testing
 FDOT/CTQP Asphalt Plant Level 1, FDOT/CTQP Asphalt Paving Level 1
 FDOT/CTQP Concrete Lab Technician Level 1, FDOT/CTQP Concrete Field Inspector Level 1
 CMEC Laboratory Soil Technician

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

Brian Smith conducts field and laboratory operations within Andersen Andre Consulting Engineers, Inc. (AACE). He is responsible for conducting services such as soil density testing, compressive strength of concrete testing, etc. Brian has performed such services for both private and public sector clients, including St. Lucie County Department of Engineering, Okeechobee County, Martin County, the City of Port St. Lucie and FDOT. Brian has been conducting construction materials testing services and field explorations in south Florida for 28 years. He has served as field manager on hundreds of testing programs for developments of all types, including roadways, multi-story buildings, bridges, auger-cast and driven pile installation projects, etc.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
SR 76 (Kanner Highway) and I-95 Interchange Improvements (Martin County, FL)	2015	2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
A. Due to excessive traffic congestion, Martin County and the FDOT partnered (through a LAP agreement) to construct improvements to Kanner Highway and the on- and off-ramps of Interstate 95. Improvements included lane widening, construction of additional turn lanes, drainage improvements, installation of drilled shafts for new mast-arm signalization, removal of unsuitable soils, and the construction of several retaining walls. AACE, through our continuing service contract with Martin County, was requested to perform construction materials testing services for the improvements in accordance with all applicable FDOT specifications. AACE's team of FDOT/CTQP-certified technicians, led by Brian Smith, performed significant testing for the project. AACE's budget was approximately \$240,000.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Discovery Way, East & West (Port St. Lucie, FL)	PROFESSIONAL SERVICES 2009	CONSTRUCTION (if applicable) 2010
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
B. Brian served as <u>Senior Field Technician</u> and assisted with AACE's Roadway Soil Survey by performing more than 50 soil borings. Subsequent to design of the roadway, Brian was instrumental during construction as he routinely performed demucking and ditch reclamation observations, soil and rock density testing, concrete testing, paving observations and laboratory testing (Proctors, LBRs, percent-fines, etc.). Construction materials testing consisting of over 1,000 density tests, 20+ LBRs, paving and subgrade inspections and demucking observations. AACE's budget was approximately \$60,000.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Westmoreland Boulevard (Port St. Lucie, FL)	PROFESSIONAL SERVICES 2007	CONSTRUCTION (if applicable) 2008
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
C. Brian served as <u>Senior Field Technician</u> and performed soil borings and roadway coring operations during design of Westmoreland Boulevard. Subsequent to design of the roadway, Brian performed demucking observations, soil and rock density testing, concrete testing, paving observations and laboratory testing (Proctors, LBRs, percent-fines, etc.) on a full-time basis. AACE's budget was approximately \$35,000.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SE Dixie Highway Resurfacing (Stuart, FL)	PROFESSIONAL SERVICES 2023	CONSTRUCTION (if applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
D. Brian is currently serving as a full-time <u>Senior Field Technician</u> and supplemental CEI inspector for SE Dixie Hwy. at the request of the Martin County Engineering Department. Brian is performing soil and rock density testing, concrete sampling and testing as well as observing the installation of utilities, drainage structures and piping, base rock placement and paving. AACE's budget is \$75,000.		



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

12. NAME Robert J. Cotleur, Jr., PLA, ASLA, Principal	13. ROLE IN THIS CONTRACT Senior Landscape Architect/Principal	14. YEARS EXPERIENCE	
		a. TOTAL 39	b. WITH CURRENT FIRM 32
15. FIRM NAME AND LOCATION (City and State) Cotleur & Hearing, Jupiter, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Ohio State University, Bachelor of Science in Landscape Architecture, June 1984--Cum Laude Honor Graduate		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) State of Florida Registered Landscape Architect #LA0001067; Qualified Professional Mangrove Trimmer; LEED AP Certified	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Member: Sigma Lambda Alpha, National Honor Society; TOJ Beach Enhancement Committee; American Society of Landscape Architects			

19. RELEVANT PROJECTS [Relevant Projects.]			
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
a. (1) TITLE AND LOCATION (City and State) Royal Palm Beach Boulevard Phase 1	2009		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Cotleur & Hearing was retained by the Village of Royal Palm Beach to develop a comprehensive streetscape program consisting of both landscape and hardscape materials for the medians of Royal Palm Beach Boulevard extending from Okeechobee Boulevard to 40th Street. The final design integrated 90% of the existing native trees into the streetscape design. The use of Royal Palms was maximized in keeping with the name of the Village. Cotleur & Hearing also provided irrigation design for all medians within the project.			
b. (1) TITLE AND LOCATION (City and State) Palm Beach County Fire Station #14, Jupiter, FL	2008-2009		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Mr. Cotleur assisted in the pre-acquisition due diligence for Fire Station #14. The team evaluated many sites before selecting the property located at the corner of Jupiter Farms Road and Alexander Run which provides quick convenient access to a signaled intersection.			
c. (1) TITLE AND LOCATION (City and State) I-95 Main Line to Blue Heron Boulevard Interchange, West Palm Beach, FL	2008		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm FDOT District 4 selected Cotleur & Hearing for the Landscape Architecture of I-95 from Okeechobee Boulevard to Blue Heron Boulevard as the Interstate is to widen to accommodate HOV lanes resulting in rebuilding the overpasses and interchanges. Cotleur & Hearing engaged the cities of West Palm Beach and Riviera Beach to participate in the design process. The final result is a bold, memorable and dynamic design which exceeds anything to date. As with all of Cotleur & Hearing's streetscape designs, maintainability and constructability were a primary design consideration.			
d. (1) TITLE AND LOCATION (City and State) FDOT SR 882 Forest Hill Boulevard, Greenacres & Lake Clarke Shores, FL	2009		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm This FDOT resurfacing project provided landscape improvements on Forest Hill Boulevard. The design for Greenacres included limited plantings to supplement existing plant materials. A hardy and Xeriscape palette of plants were used in accordance with the City's desire to keep maintenance costs to an absolute minimum. The Lake Clark Shores improvements were more extensive and included all new landscaping, irrigation systems, stamped concrete, maintenance strips as an aesthetic and functional feature. Part of the roadway construction element, median openings were closed to increase the green space along the corridor. Plans included notes and details to remove all existing pavement and road-base material in the new median areas and replace it with planting soil. CH provided the design of all landscape, irrigation and hardscape areas as well as coordinated the maintenance agreements with both cities and post design services.			
e. (1) TITLE AND LOCATION (City and State) Northern Palm Beach County Improvement District Headquarters-PBG, FL	2008-2009		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Land Planning, Zoning Entitlement, Landscape Architecture, Site Planning, Irrigation Design, Project Representation. CH was retained to design and procure development entitlements for the new Administrative Headquarters and Emergency Operations Center. One of the most significant challenges was to accurately establish the remaining development entitlements within the PGA National DRI and to gain acceptance of the proposed intensity allocation by the Growth Management staff.			



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

12. NAME Donaldson E. Hearing, PLA, AICP, LEED AP/Principal		13. ROLE IN THIS CONTRACT Project Manager Landscape Architect		14. YEARS EXPERIENCE	
				a. TOTAL 38	b. WITH CURRENT FIRM 30
15. FIRM NAME AND LOCATION (City and State) Cotleur & Hearing, Jupiter, Florida					
16. EDUCATION (DEGREE AND SPECIALIZATION) University of Florida, Bachelor of Landscape Architecture, 1982 Graduated with High Honors			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) State of Florida Registered Landscape Architect #LA0000943; Qualified Professional Mangrove Trimmer; LEED AP Certified		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					
American Society of Landscape Architects Scholastic Merit Award 1982 National Honor Society Scholastic Achiever USACOE Hydrogeomorphic Wetland Assessment Methodology Training, 1994 American Society of Landscape Architects, member Northern PBC Chamber of Commerce, Board of Directors and Exec. Committee			PBC Business Development Board, Director Lighthouse Center of the Arts, Director PGA Corridor Association, Director MyClinic, Director Borland Center for Community Enrichment, Board Member		
<p>AWARDS: 2012 Community Leader of the Year by Northern Palm Beach County Chamber of Commerce 2011 American Institute of Architects Landscape Architect of the Year by Palm Beach County</p>					

19. RELEVANT PROJECTS [Relevant Projects:]

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	Northern Palm Beach County Improvement District Emergency Operations Facility—Palm Beach Gardens, Florida	2008-2010	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE NPBCID retained C&H to secure required zoning entitlements for their new \$3.5M Emergency Operations Center in PGA National. Mr. Hearing was responsible for addressing complex development of regional impact (DRI) issues and to develop a strategy to provide for the sale of the existing building to a private party. Mr. Hearing was also lead landscape architect for the project. The landscaping consists of all Florida native plant material organized to reinforce the District's environmental stewardship. The project has received positive acclaim.		
b.	Midtown/Borland Center MXD—Palm Beach Gardens, Florida	2008	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The Midtown Borland Center MXD is a mixed-use planned development located on PGA Blvd. The project was designed utilizing new urbanist principles and contains 95,000 sf. of commercial and 75,000 sf. of institutional use together with 225 residential units. The uses are both horizontally and vertically integrated on the street. Mr. Hearing was the project design leader and responsible for securing the required zoning entitlements. Mr. Hearing was instrumental in bridging the differences between the developer and out-spoken community groups.		
c.	Palm Beach County Libraries (Multiple)—Palm Beach County, Florida	2010, 2011, 2010	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Belle Glade Library: Zoning Entitlements Pending, Due-Diligence; North County Library: Zoning Entitlement, Environmental Consulting, Representation and Project Management; West Boca Library: Environmental Consulting		
d.	Northern Palm Beach County Improvement District Headquarters-PBG, FL	2008-2009	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Land Planning, Zoning Entitlement, Landscape Architecture, Site Planning, Irrigation Design, Project Representation. CH was retained to design and procure development entitlements for the new Administrative Headquarters and Emergency Operations Center. One of the most significant challenges was to accurately establish the remaining development entitlements within the PGA National DRI and to gain acceptance of the proposed intensity allocation by the Growth Management staff.		
e.	Palm Beach County Fire Stations (Multiple)—Palm Beach County, Florida	2011, 2010, 2011, 2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Fire Stations #10: Planning, Due Diligence, Environmental Consulting, Conceptual Site Plan; #14: Planning, Due Diligence, Environmental, Permitting, LA; #34: Zoning Entitlement; #74: Site Planning, Zoning Due Diligence, Land Use & Zoning Entitlements		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Robert Olsker	13. ROLE IN THIS CONTRACT Irrigation Systems Designer	14. YEARS EXPERIENCE	
		a. TOTAL 38	b. WITH CURRENT FIRM 17
15. FIRM NAME AND LOCATION <i>(City and State)</i> Cotleur & Hearing, Jupiter, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> 1988 Palm Beach Atlantic University; Bachelor Major: Business Administration Minor: Management and Computer Science		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Mr. Olsker holds a current Florida Irrigation Contractors Competency License #U-19247	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Olsker worked in the irrigation industry for thirty years. He owned an irrigation company for eighteen years, and he worked as an Irrigation Designer and Consultant for several landscape architects for twelve years.			

19. RELEVANT PROJECTS [Relevant Projects:]

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
Various Projects		
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	[X] Check if project performed with current firm	
Irrigation Installation -Roger Dean Baseball Stadium -Six Palm Beach County Schools -Legacy Place Retail Commercial -Frenchman's Reserve Community		
Irrigation Design -Jensen Beach Causeway -Legacy Place Retail -Jensen Beach A1A Road		
a. -RCA Center -Wellington Middle School -Martin County High School		
Transportation – District IV Irrigation Design - I95 HOV West Palm Beach (FM #231920-2) - I95 HOV Riviera Beach (FM #231920-1) -I95 HOV Jupiter (FM #406870-2) -CR-818 Griffin Road (FM #227708-1) -SR-5 Indian River County (FM #228583-3) -SR-811 Jupiter (FM #412600-1) -SR-5 Pompano Beach (FM #227391-1) -SR-845 Power Line Road (FM #228110-1) -SR-786 PGA Boulevard (FM #229898-1)		
(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
	[] Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
	[] Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
	[] Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
	[] Check if project performed with current firm	



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mitchel Walker	13. ROLE IN THIS CONTRACT Principal/Designer	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 25
15. FIRM NAME AND LOCATION (City and State) Masuen Consulting, LLC, Newport, WA			
16. EDUCATION (DEGREE AND SPECIALIZATION) -A.A. Criminology - Miami Dade Community College -B.S. Zoology - Humboldt State University -M.S. Construction Management - Florida International University		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) CID, CLIA, CGIA, CIC			


19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Jog Road Medians, Golden Lakes, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Masuen Consulting provided a landscape irrigation engineering drawing for approximately 4,620 feet of medians with turf/trees, and palms. Also completed a consumptive use permit application and construction observation.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Del Webb – Open View Road, Port St. Lucie, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided irrigation design and construction observation.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Veranda Becker Road, Port St. Lucie, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018-present	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided irrigation design for medians, shoulders, and roundabouts. Also provided bid administration and construction observation.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	



Tab #1E Qualifications/References for Sub-consultant

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LICENSEE DETAILS

Licensee Information

Name:	CULPEPPER & TERPENING, INC. (Primary Name)
Main Address:	2980 SOUTH 25TH STREET FORT PIERCE Florida 34981
County:	ST. LUCIE
License Location:	2980 S 25TH ST FT PIERCE FL 349810000
County:	ST. LUCIE

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	4286
Status:	Current
Licensure Date:	12/05/1985
Expires:	


Special Qualifications **Qualification Effective**

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Alternate Names

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LICENSEE DETAILS

Licensee Information

Name:	AMERICAN CONSULTING ENGINEERS OF FLORIDA (Primary Name)
Main Address:	2818 CYPRESS RIDGE BLVD SUITE 200 WESLEY CHAPEL Florida 33544
County:	PASCO

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	9302
Status:	Current
Licensure Date:	07/08/2002
Expires:	

Special Qualifications **Qualification Effective**

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Licensee Information

Name:	ARDAMAN & ASSOCIATES, INC (Primary Name)
Main Address:	8008 SOUTH ORANGE AVENUE BELLE ISLE Florida 32809
County:	ORANGE

License Information

License Type:	Geology Business Information
Rank:	Business Info
License Number:	
Status:	Current,Active
Licensure Date:	12/08/1992
Expires:	

Special Qualifications Qualification Effective

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License Type	Name	Name Type	License Number/ Rank	Status/Expires
Engineering Business Registry	ANDERSEN ANDRE CONSULTING ENGINEERS, INC.	Primary	26794 Registry	Current

Main Address*: 834 SW SWAN AVENUE PORT ST. LUCIE, FL 34983

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* denotes
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Mailing Address - This is the address where the mail associated with a particular license will be sent (if different from the Main or License Location addresses).
License Location Address - This is the address where the place of business is physically located.

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Licensee Information

Name:	WOJCIESZAK AND ASSOCIATES, INC. (Primary Name)
Main Address:	P. O. BOX 2528 STUART Florida 34995
County:	MARTIN

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	30436
Status:	Current
Licensure Date:	09/16/2013
Expires:	

Special Qualifications Qualification Effective

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Licensee Information

Name:	LUCIDO & ASSOCIATES, LLP (Primary Name) LUCIDO & ASSOCIATES (DBA Name)
Main Address:	701 E OCEAN BOULEVARD STUART Florida 34994
County:	MARTIN

License Information


License Type:	Landscape Architecture Business Information
Rank:	Business Info
License Number:	
Status:	Current
Licensure Date:	08/05/2015
Expires:	

Special Qualifications Qualification Effective

Partnership	08/05/2015
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Licensee Information


Name:	LANDSCAPE DESIGN ASSOCIATES INC (Primary Name)
Main Address:	10194 NE HWY 351 OLD TOWN Florida 32680
County:	DIXIE

License Information

License Type:	Landscape Architecture Business Information
Rank:	Business Info
License Number:	
Status:	Current
Licensure Date:	12/14/2004
Expires:	

Special Qualifications	Qualification Effective
Corporation	12/14/2004

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Licensee Information

Name:	SIEGEL, STEVEN G (Primary Name) SPIEZLE ARCHITECTURAL GROUP INC (DBA Name)
Main Address:	7779 MINUTEMEN LOOP WINTER GARDEN Florida 34787
County:	ORANGE

License Information

License Type:	Architect
Rank:	Architect
License Number:	AR99546
Status:	Current,Active
Licensure Date:	05/25/2018
Expires:	02/28/2025

Special Qualifications	Qualification Effective

Alternate Names



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Licensee Information

Name:	EDLUND * DRITENBAS * BINKLEY ARCHITECTS & ASSOCIATES, P.A. (Primary Name)
Main Address:	65 ROYAL PALM POINTE STE D VERO BEACH Florida 32960
County:	INDIAN RIVER

License Information

License Type:	Architect Business Information
Rank:	Business Info
License Number:	
Status:	Current,Active
Licensure Date:	06/23/1982
Expires:	

Special Qualifications Qualification Effective

Corporation	
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ST. LUCIE WORKS

Board of County Commissioners

Chris Dzadoovsky
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Larry Leet
DISTRICT 2

Linda Bartz
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Vice Chair

Jamie Fowler
DISTRICT 4

Cathy Townsend
DISTRICT 5
Chair

Administration

George Landry
COUNTY
ADMINISTRATOR

Dan McIntyre
COUNTY ATTORNEY

September 18, 2023

Andersen Andre Consulting Engineers, Inc.
573 SW Biltmore Street
Port St. Lucie, Florida 34983

RE: Recommendation

To whom it may concern:

Andersen Andre Consulting Engineers, Inc. (AACE) has been providing Professional Geotechnical Engineering and Construction Materials Testing for St. Lucie County since 2006, through subconsultant contracts with Prime Engineers and through their existing Continuing Service Contract with St. Lucie County (awarded in December 2006). Projects have included roadways, drainage improvement projects, and others.

AACE's staff of engineers and technicians consistently demonstrate professionalism, efficiency, adherence to budget, and excellent technical abilities. I would not hesitate to recommend the services of Andersen Andre Consulting Engineers, Inc. to provide similar services for your entity.

If you have any questions regarding my experience with Andersen Andre Consulting Engineers, do not hesitate to contact me at (772)462-1813.

Regards,

Shannon Mieras, SLC Senior Project Manager

Public Works / Road & Bridge Division

2300 Virginia Avenue | Fort Pierce, FL 34982

(772) 462-1813

mierass@stlucicco.org

www.stlucicco.gov



BOARD OF COUNTY COMMISSIONERS
Public Works Department/Engineering Division
1801 27th Street, Vero Beach, Florida 32960



Telephone: 772-226-1283

FAX: 772-226-1371

September 15, 2023

RE: Reference for Andersen Andre Consulting Engineers, Inc.

To whom it may concern,

Indian River County has contracted with Andersen Andre Consulting Engineers, Inc. (AACE) continuously since 2015 for geotechnical engineering services. AACE is regularly contracted for Indian River County Public Works roadway and infrastructure projects for geotechnical and construction materials testing.

AACE provides prompt responses to requests for proposals, answering technical questions, having staff be present on site sometimes on short notice, and providing accurate detailed reports. Their expertise in the profession is appreciated as they provide suggestions to difficult situations with ease.

I am available for questions.

Sincerely,

Rob Skok
Infrastructure Project Manager
Indian River County Engineering Division
(772) 226-1931 rskok@indianriver.gov



MARTIN COUNTY BUSINESS TAX RECEIPT

2022 / 2023



EXPIRES: September 30, 2023

Account #: 20122751112

Honorable Ruth Pietruszewski
Martin County Tax Collector

Location: 9512 SW DUNCAN ST
Business Description: ENVIRONMENTAL CONSULTANT
Business Phone: 772545-3676
State License:

Business Name: HOBE SOUND ENVIRONMENTAL CONSULTANTS INC
Owner Name: WEIGT, ROBERT
HOBE SOUND ENVIRONMENTAL CONSULTANTS INC
9512 SW DUNCAN ST
HOBE SOUND, FL 33455

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

Paid Date **07/06/2022**
Receipt Number
INT-21-00209278

Tax Amount	Transfer Fee	Sub-Total	Penalty	Prior Years	Collection Cost	Total Paid
26.25	0.00	26.25	0.00	0.00	0.00	26.25

Ruth Pietruszewski • Martin County Tax Collector

Website:
MartinTaxCollector.com

3485 SE Willoughby
Blvd. Stuart, FL 34994

Phone:
(772)288-5600

To renew your Business Tax Receipt, visit our payment menu at martintaxcollector.com.

Contact our office by email at btdept@martintax.us if any of the following changes occur with your business:

- Business Name
- Ownership
- Physical Location
- Mailing Address
- Closing your Business

Dear Business Owner:

The law requires this business tax receipt to be displayed conspicuously at the place of business in such a manner that it can be open to the view of the public and subject to inspection by all duly authorized officers of the County.

Pursuant to Florida law, all Local Business Tax Receipts shall be sold by the Tax Collector beginning July 1 of each year and shall expire on September 30 of each succeeding year. Those Local Business Tax Receipts renewed beginning October 1 shall be delinquent and subject to a delinquency penalty of 10 percent in the month of October. An additional 5 percent penalty for each month of delinquency is added until paid, provided that the total delinquency penalty shall not exceed 25 percent of the Local Business Tax for the delinquent establishment. A \$250 penalty will be applied 150 days from the initial notice, plus collection costs.

Annual account notices are mailed on July 1 to the address of record at that time.

Regardless of amount due all receipts must be renewed or delinquent fees will apply.

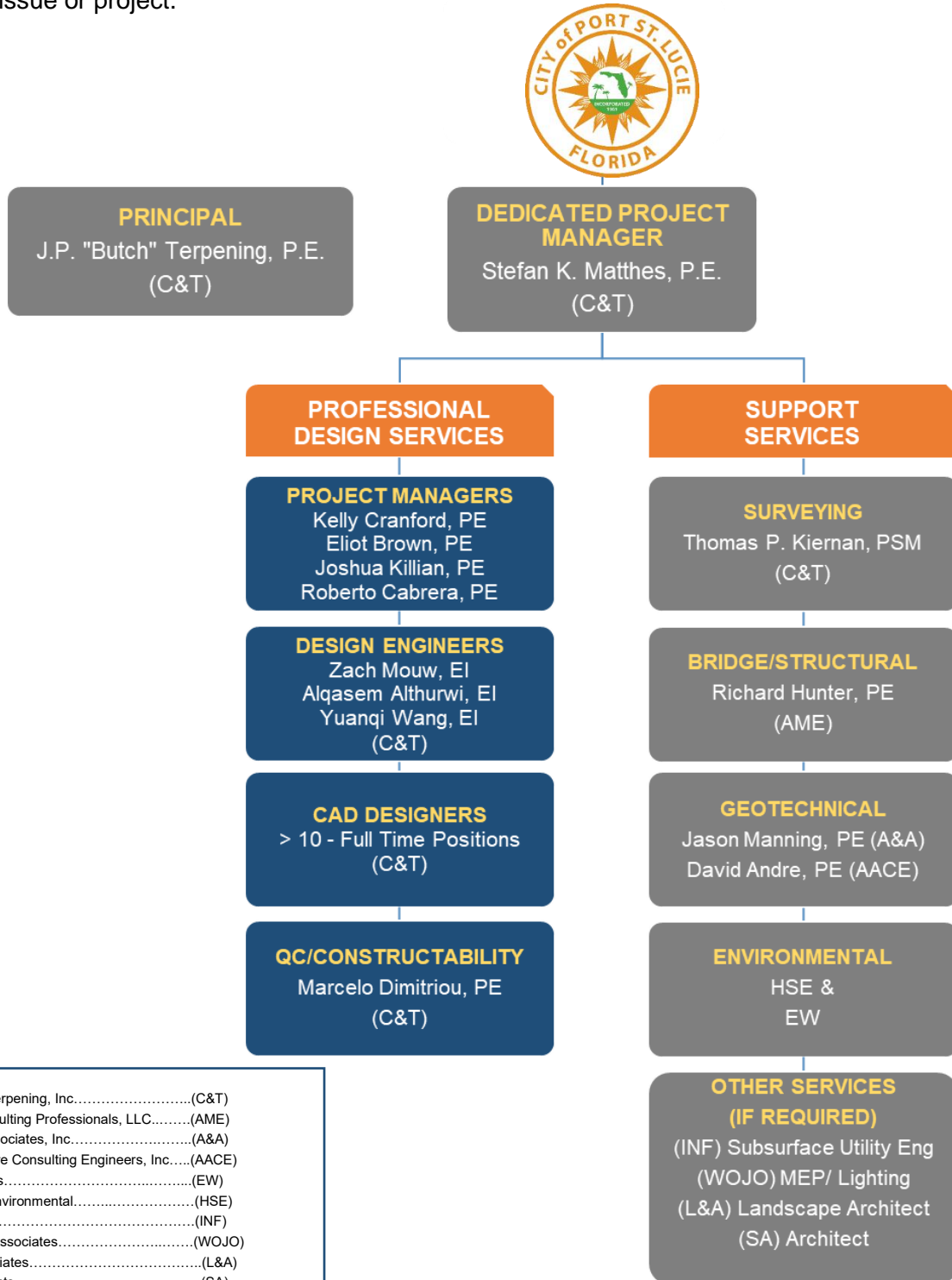
Do you qualify for an exemption? Visit our website <https://martintaxcollector.com/local-business-tax/> for details on Business Tax Receipt Exemptions. An application is required.

If you have any questions please contact our office at btdept@martintax.us or (772)288-5600.



Tab #1F Organizational Chart

For the City of Port St. Lucie Professional Design Engineering Continuing Services Contract, we propose the following team of C&T professionals to serve as the core project team. As specific project needs dictate, we will supplement this core team with other internal staff and external sub-consultants, for the particular issue or project.



LEGEND

Culpepper & Terpening, Inc.....	(C&T)
American Consulting Professionals, LLC.....	(AME)
Ardaman & Associates, Inc.....	(A&A)
Anderson, Andre Consulting Engineers, Inc.....	(AACE)
EW Consultants.....	(EW)
Hobe Sound Environmental.....	(HSE)
InfraMap.....	(INF)
Wojcieszak & Associates.....	(WOJO)
Lucido & Associates.....	(L&A)
Spiezle Architects.....	(SA)



Tab #2 Methodology/Approach

For the e-RFP No. 20230087 Design Engineering Services Continuing Contract, our project principal will be Mr. James P. Terpening, PE. Mr. Terpening has been practicing in the Port St. Lucie area for nearly all of his professional career. In his role as Project Principal, Mr. Terpening will be in charge of overall quality control for all services rendered. C&T's Dedicated Project Manager for this Continuing Services Contract, will be Mr. Stefan K. Matthes, PE. Mr. Matthes brings over 40 years of professional engineering experience, with specializations in municipal projects. Supporting positions include Mrs. Kelly Cranford, PE (Senior Project Manager/Grant Writing & Assistance); Mr. Eliot Brown, PE (Senior Transportation Designer), Mr. Joshua Killian, PE (Stormwater Management, Modeling and Utility Designs); Mr. Marcelo Dimitriou, PE (Constructability & CEI); Mr. Thomas P. Kiernan, PSM (Survey and Mapping); and Mr. Roberto Cabrera, PE (GIS & Special Projects). Backing up this team of professionals is the balance of C&T's professional and technical staff to address any issues that may arise in the plan development process. Resumes for all primary team members can be found in Tab 1D.

Understanding of the City's Budget and Time Constraints

We understand the City of Port St. Lucie's commitment to the tax payers in the City being fiscally prudent. We further understand that all projects have a degree of time sensitivity that must be addressed in order to ensure that projects are completed on time and on budget. As one of the City's most experienced Continuing Services consultant, we understand our obligation to carry forward these same concerns and responsibilities through any assigned project. Our continued commitment to the City is to treat each project's budget as if it were our own and to proactively seek ways to stretch the available dollars as far as possible to meet the desired budgetary goals and be as efficient as possible.

We will address every assignment from the City with the same consistent process. We will meet with the City to define the elements of the proposed activity to clearly understand what is considered essential, what is looked at as optional and what is looked at as part of a 'wish list' item. The purpose of this review will be to define what must be done and then look at what can be added in order to ensure that any addition will not have a negative impact to the project budget or schedule. Through the careful, deliberate and direct addressing of these questions, we will provide the City with a final product in an effective and timely manner.

Scope, Budget, Schedule

Culpepper & Terpening, Inc., has created a detailed internal scoping process that works to identify all aspects of a project to accurately quantify the budget and schedule. This series of checklists address anticipated needs in surveying, planning, project phasing, land use, permitting, environmental concerns, traffic issues, potable water, wastewater, solid waste, drainage, bid processing, construction observation and project closure. Our many years of service to both private and public clients have given us a database in which to establish checklists, reminders and task lists in which to base scope, budget schedule and deliverables. In today's electronic age, with information coming in from multiple directions, it is best to create a list of tasks and then meticulously assign work to qualified staff in order to meet client goals and objectives.

C&T General Project Approach

The following outlines Culpepper & Terpening, Inc.'s general project approach process of providing professional engineering services to the City of Port St. Lucie. This general approach should be looked at as a template that will be modified as specific work authorization requirements dictate.

Initial Development of Project Scope, Schedule and Budget

- A work request arrives from the City, requesting a specific engineering service;
- The work request is submitted to C&T project management staff and a project number is assigned;



- A field visit is conducted (if required);
- C&T staff conducts a preliminary search of existing records to determine what information we may already have that may assist in the development of the Project Scope;
- The C&T Project Manager determines what specific personnel are best suited for the project;
- The Project's Scope, Preliminary Budget and Schedule is determined and reviewed with the City Project Manager;
- C&T and City Project Managers review the projects scope, preliminary budget and schedule and agree on the best way to reach the desired Goal;
- Contract is developed and presented to the City Project Manager;
- Upon contract acceptance by the City, C&T will commence work effort.

Following Contract Acceptance For Engineering Services

- Technical staff develops conceptual plan;
- Project Engineer develops preliminary designs;
- CAD Leader assigns CAD Technicians;
- CAD Technicians work is verified by Project Engineer;
- Project Manager verifies deliverables for quality assurance;
- A non-project professional checks the deliverable for quality control; and,
- Deliverables are produced and undergo final quality control verification by Project Manager.

Project Delivery

Our selected Project Manager, will manage the design and permitting of the project through the use of project scheduling and monitoring software, and bi-weekly project progress update meetings. Additionally, we will utilize weekly internal project meetings to ensure that project milestones are adhered to.

Our Project Plan will be tailored to the specific project. Milestones will be based upon the complexity of the assignment. In our experience, for smaller projects such as the ones assigned as part of Continuing Services Contracts, a work plan that includes 30%, 80% and 100% complete plan submittals will provide ample time for review and design adjustments while condensing both the timeline and production man-hours required for the project. The use of bi-weekly project progress update meetings will allow intermediate design review and plan adjustments to issues as they arise during the design process. This work plan approach will allow for the combination of the typical 60% & 90% review submittal stages into an 80% review stage. This combination of submittal stages will result in an average of 26% man-hour reduction in the overall design activities and a resulting saving on the project timeline. **This work plan method has been successfully used for many of the City's previous project assignments to C&T, specifically the SW Anthony F. Sansone Boulevard Phase 3 project where the design, permitting and bidding was accomplished in under 6 months from start to finish.**

We will implement a specific plan sheet preparation for each of the assignments. Typical Plan preparation can include the following:

- Key Sheet
- Overall Master Drainage and Utility Plan
- Preliminary Horizontal Control/Project Layout Plan
- Preliminary General Notes/Summary of Pay Items
- Final Typical Sections
- Preliminary Plan & Profile Sheets (roadway & utility combined) at 40 Scale
- Preliminary Cross Sections at 100' Intervals
- Preliminary Drainage & Utility Details
- Preliminary SWPPP
- General Traffic Control
- Preliminary Signing & Pavement Marking Plans



C&T will implement a rigorous quality assurance/quality control (QA/QC) program to ensure that any design minimizes potential construction issues. Quality control of our designs will begin with the use of C&T's existing basemap and as-built data for the area, and utilize AutoCAD Civil 3D to develop a digital terrain model (DTM) of the proposed route. The use of the DTM in Civil 3D will ensure consistency between the plan components throughout the design process.

Our QA/QC program will proceed the submittal review process and begin at the development of the project scope and be implemented as follows:

- Refinement of Project Scope:
 - Perform a field review of the project limits with PSL Engineering prior to establishing the overall project scope to ensure that the project goals are understood by all. This will minimize the chances of future change orders from both a design and construction standpoint.
 - The field review will be attended by the PSL Engineering Project Manager; the C&T Project Manager, project designer, and Civil 3D designer.
 - The field review will include the use of any existing basemaps and water and sewer as-builts.
 - Prepare and provide field review meeting minutes.
- Survey/Data Collection
 - A pre-survey work meeting with the PSL Engineering Project Manager, the C&T Project Manager, the project designer, the survey project manager, and the survey party chief to review the design goals and establish the limits of data collection.
 - Implement Subsurface Utility Exploration (SUE) for all critical underground utility crossing conflict locations.
 - Survey data collection will include the vertical verification of all SUE locations; location of all existing drainage features such as ditches and wetlands within the project area; above and underground electric and telecommunication facilities, and additional items observed as needed from the pre-design review.
 - Implement sign-off from project team on the basemap prior to commencing with design efforts.
- Phased Submittals/Progress Plans (30% Plans)
 - Project Manager to utilize PSL Engineering and internally produced checklists to ensure all required plan components are incorporated into the plan.
 - Internal field review by design team to review proposed improvements versus field conditions.
 - Meet with PSL Engineering Project Manager to review phased plan submittal comments and agree to appropriate resolution.
 - Internal Peer Review by a senior engineer not directly associated with the design team.
 - Constructability review by local contractor or internal CEI manager.
 - Plan comments corrected and submittal for internal approval.
 - All responsible parties will sign off on the submittal checklist and progress plans.
 - A copy of signed checklist to be provided to PSL Engineering as part of the progress plan submittal.
- Phased Submittal (60%, 80% and or 90% Plans)
 - Project Manager to utilize PSL Engineering review comments and internally produced C&T checklists to ensure all required plan components are incorporated into the plan.
 - Field Site Review by project team, PSL Engineering and PSLUSD Project Managers and Construction Inspection personnel. The purpose is to perform a final, thorough review of the existing conditions against the plans prior to submittal of the construction plans for bidding.
 - Meet with PSL Engineering and PSLUSD to review final plan submittal comments and agree to appropriate resolution.
 - Project Manager performs final plans review.
 - Internal Peer Review by a senior engineer not directly associated with design team.



- Plan comments corrected and submitted for internal approval.
- All responsible parties will sign off on the final submittal plans, documents and checklist.
- A copy of plan changes, responses to comments, and the signed checklist to be provided to PSL Engineering as part of the final submittal.
- Final Submittal (100% Plans)
 - Project Manager to utilize PSL Engineering final review comments and internally produced C&T checklists to ensure all required plan components are incorporated into the plan.
 - Final Field Site Review by project team, PSL Engineering and PSLUSD Project Managers and construction inspection personnel. The purpose is to perform a final, thorough review of the existing conditions against the plans prior to submittal of the construction plans for bidding.
 - Meet with PSL Engineering to review final plan submittal comments and agree to appropriate resolution.
 - Project Manager performs final plans review.
 - Final Internal Peer Review by a senior engineer not directly associated with the design team.
 - Plan comments corrected and submitted for internal approval.
 - All responsible parties will sign off on the final submittal plans, documents and checklist.
 - A copy of plan changes, responses to comments, and the signed checklist to be provided to PSL Engineering and PSLUSD as part of the final submittal.

Quality Control Implementation Procedures

Quality Control is essential to the successful completion of any project. At C&T, we work to assure our clients that all project items are designed or constructed, in accordance with the required specifications and standards. We understand that we serve as the owner's agent/representative and as such, we assume a proactive stance to aggressively anticipate both the needs of our clients and any potential problems that could come up through the process, in order to effectively develop solutions before the overall program schedule is adversely impacted. Our objective is to maintain the project schedule, stay within scope, and minimize project cost, all with the Goal of providing superior quality product and services.

Depending on the particular project assigned, monthly, and if necessary, weekly progress meetings are hosted by the C&T Project Manager with the City Project Manager, or other appropriate official. During these progress meetings, quality control review and workload projections are discussed and, if required, adjustments initiated. We utilize internal checklists for more complex projects. Design plans and reports will be reviewed by another of C&T's in-house design professionals (PE level) and, when necessary, by representatives of C&T's CEI Division. These reviews are conducted by individuals who do not have an affiliation with the particular project. This review/quality control method gives an opportunity for a cold review of the calculations, modeling and construction plan designs in order to make sure that nothing was missed. This particular method of quality control gives us the opportunity to evaluate plans based on constructability issues as opposed to 'what we think works,' which is ultimately designed to save the City time and money in the implementation of any particular project or activity.

Sub-Consultant Supervision

Culpepper and Terpening enjoys long standing working relationships with all of our listed sub-consultants. They are experts in their respective fields/areas. Through our many years of experience working with sub-consultants, we have become familiar with the general practices of the various trades. At C&T, we evaluate sub-consultant work as if we were the owner. It is through this level of questioning, and an affirmation of the answers, that assures us the highest quality product delivery from our team of select subconsultants. This same degree of quality assurance/supervision is expected from the subconsultants when coordinating with our work.



Contract Compliance and Enforcement of Industry Standards

C&T is committed to providing unparalleled quality service to our clients and maintaining an organized contract administration process. Each phase of a contract and work authorization is managed through our Deltek FMS software system allowing all Project Managers to monitor the budget and schedule of any given project each day. Keeping pace with the latest advances in design and industry technology is a priority at C&T. We are proud of our initiatives to uphold the industry's standards. At C&T, select members of each discipline in our organization are tasked with attending and participating in professional associations and maintaining publications and newsletters. Design professionals are encouraged to acquire and maintain certifications and/or licensure in their respective fields. Current newspapers, events and happenings in the community are frequently posted to upper management and then disseminated to staff on relevant issues. On any given week, corporate wide e-mails are sent to staff on changes being instituted in the industry.

Schedule Maintenance and Ways to Recover

Project scheduling is one of the most critical keys to the successful completion of any given project. However, no matter the best of intentions, we have all seen our fair share of delays due to circumstances beyond our control. There are many ways in which to recover lost time. Adding additional resources without clear guidance can often be a waste of valuable resources and possibly time. There are very few projects where simply adding more "bodies" will result in project schedule recovery.

To effectively implement a recovery program, the method of recovery must be tailored to meet the individual client's goals and objectives and addressing the reason for the delay. We have many clients that place time as the critical path while other clients place emphasis on budget. Other clients place emphasis on both budget & time. Simple projects generally have simple solutions; while the more complex projects can generally be dissected into multiple phases and tasks with achievable deadlines and objectives. Management's ability/responsibility to view projects in a 3-dimensional perspective is essential when working on complex projects. Various work assignments can run in parallel versus in series in order to meet or recovery from projected milestones. For example, several years ago, the City of Port St Lucie CRA had to achieve construction commencement on the City Center project on a date certain or lose potentially critical project funding sources. After careful evaluation of the situation, three teams were assigned the project with each team consisting of a design professional, CAD technician and engineering assistant. Each team was assigned a task area, and the Project Manager oversaw the progress of each team, coordinated the sub-consultants and acted as liaison with the client. The end result was that by applying the necessary resources to the project at hand, C&T was able to provide the City with the necessary approvals in a timely manner allowing the City to secure the necessary project funding and development activities to proceed.

Cost Control and Value Engineering

C&T takes pride in putting our decades of experience to use when providing value engineering considerations in the development of construction methods and material needs for any given project. Our objective through this assessment is to determine what will have the net result of reducing costs while enhancing reliability, maintainability, aesthetic, safety, and security criteria of the job.

When C&T looks at a project, one of the first things that we take the time to explore is where we can find some cost savings. By continually monitoring the project, we look for ways in which cost savings may be achieved and returned to the City. Our Goal is to provide the City with the highest quality product at the lowest cost possible.

Project Management Systems – Tracking and Controlling Project Issues

Effective project management begins with understanding the detailed phasing of the job schedule and tracking the work authorizations required for each portion of that phase. Once a schedule is input into our project management software system, all of the C&T Project Managers can monitor the status of their assigned job. Checklists developed during the project Scoping process are carried throughout the project



in order to monitor compliance with budget and schedule. Project management software can track staff activity, daily or weekly as it is input by the individual staff members.

Communication Procedures

Culpepper and Terpening, Inc. utilizes the proven method of written weekly updates to our clients. We work with our clients in planning meetings and public presentations to assure that all stakeholders affected by a given project are well informed of a project's status. Monthly, and if necessary, weekly progress meetings are hosted by the Project Manager to keep the City apprised of the status of the particular project. It is during these progress meetings that workload projections are assessed and milestones are gauged. With several of our clients, we have reoccurring weekly conference calls that are commenced during the early stages of project design and are then carried through the construction phases of the particular project. The type and frequency of communication is generally predicated on the client's preferred method(s) of communication, e.g. e-mails, text, written letters, conference calls, video conferencing, etc.

As your Professional Engineering Continuing Services provider, we commit to meeting regularly with City staff to review all proposed work authorizations prior to the finalization of the work directives. We commit to keeping senior staff at the City fully apprised of all activities being undertaken in the City that we are associated with in order to avoid any potential conflicts. We further commit to meeting with the City Commissioners, at any time, prior to, or as part of the design and development of any significant project in the City.

Full Service Capabilities

C&T has the ability to provide our clients with full service capabilities from a single location here in St. Lucie County. This is a distinct advantage for the City. We have experienced instances when whether due to plan errors, omissions or other factors, another discipline other than the professional designer is needed to be involved to resolve the issue. C&T has the ability to provide these services in a timely and cost-effective manner directly from our headquarters here in St. Lucie County.

Local Knowledge

Culpepper & Terpening, Inc. has the most local knowledge. During our 40 years providing service to the Port St. Lucie community, we have acquired vast historic and archival knowledge of the community's infrastructure along with the needs of the local businesses and residents. Over the past years, C&T has had the opportunity to expand our already extensive library of previously completed surveys, project designs, and inspection data through the acquisition of several small companies in the area. We take pride in the fact that we have maintained long standing relationships with the local permitting agencies and area property owners that oftentimes facilitate our work.

Understanding of City Needs

C&T understands that the City faces constant pressures on its limited budget for capital and rehabilitative projects. We understand what is, and what is not, important to the City from a design standpoint. Providing work for the City is different than performing work for FDOT or other private clients. For example, unless it is a LAP, or similar type of project, we will not waste project budget on filling out superfluous and unnecessary forms that may be required for a FDOT project, but not for a City funded project. We wisely use the available budget to assure the provision of a quality product; provide safety; minimized any complaints from the public. We understand that providing these critical items is often a far more important use of limited resources. But, to be clear, thorough project records and documentation are a priority that we provide the City in order to avert any potential claims and protect the City's interests.

Invested in PSL

Culpepper & Terpening, Inc. is the largest, truly local, firm in the area. We are deeply invested in the community. We have a local headquarters in St. Lucie County with the majority of our employees living in the City of Port St. Lucie. All of our employees are full time employees, not contract or 1099 hires. Our



core service is municipal work, and our most valued relationships are with our municipal clients, of which **the City of Port St. Lucie is our top priority**. In our over 40-year relationship with the City of Port St. Lucie, we have learned what is important to the City and have proven our flexibility to provide the level of design service the City desires.

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Tab #3 Certified Minority Business

The Women’s Business Enterprise National Council (WBENC) is the largest independent certifier of women-owned businesses in the U.S. and a leading advocate for women business owners and entrepreneurs. WBENC Certification validates that a business is at least 51 percent owned, controlled, operated and managed by a woman or women. WBENC’s certification standard is accepted by more than 1,000 States, Cities, Government Entities and corporations.

C&T is a small business enterprise and recognized by SAM.gov as such (System Award Management for the Federal Government).

C&T is woman owned since 2010 and is in the process of obtaining Office of Supplier Diversity Certification from the Department of Management Services as required by Chapter 287.0943 and 295.187.

https://www.dms.myflorida.com/agency_administration/office_of_supplier_diversity_osd/get_certified



hereby grants

National Women's Business Enterprise Certification

to

Culpepper & Terpening, Inc.

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).
This certification affirms the business is woman-owned, operated and controlled and is valid through the date herein.

Certification Granted: March 14, 2017
Expiration Date: March 14, 2023
WBENC National Certification Number: WBE1700490

WBENC National WBE Certification was processed and validated by Women's Business Enterprise Council Florida, a WBENC Regional Partner Organization.



Authorized by Nancy Allen, President & CEO
Women's Business Enterprise Council Florida



NAICS: 541330, 541340, 541370
UNSPSC: 81100000, 81101500, 81101510, 81101512, 81101516, 81101519, 81151604
















Tab #4A Consultant's General Information Work Sheet

**CONTRACTOR'S GENERAL INFORMATION WORK SHEET
E-RFP #20230087**

It is understood and agreed that the following information is to be used by the City to determine the qualifications of prospective Contractor to perform the work required. The Contractor waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Contractor.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Engineer, Surety, bank, material or equipment manufacturer, or distributor, or any person, firm or corporation to furnish the City any pertinent information requested by the City deemed necessary to verify the information on this questionnaire.

Dated at Fort Pierce, this 29 day of Sept, 2023
(Location)

Name of Organization/Contractor: Culpepper & Terpening, inc.

By: James "Butch" Terpening
Name and Title

1. Corporation, Partnership, Joint Venture, Individual or other? Corporation

2. Firm's name and main office address, telephone, and fax numbers

Name: Culpepper & Terpening, inc.

Address: 2980 S 25th St Fort Pierce, FL 34981

Telephone Number: (772) 464-3537

Fax Number: _____

3. Contact person: Stef Matthes Email: smatthes@ct-eng.com

4. Firm's previous names (if any). N/A

5. How many years has your organization been in business? 30+

6. Is the firm claiming Local Preference under City Ordinance 35.12? YES / ~~NO~~

7. **ADDENDUM ACKNOWLEDGMENT** - Bidder acknowledges that the following addenda have been received and are included in its proposal/bid:

Addendum Number	Date Issued	Addendum Number	Date Issued
1	09-15-2023		



8. Has the Contractor or any of its principals ever been declared bankrupt or reorganized under Chapter 11 or put into receivership?

Yes () No (X)

If yes, please explain:

9. List any lawsuits pending or completed within the past five (5) years involving the corporation, partnership or individuals with more than ten percent (10 %) interest:

None

(N/A is not an acceptable answer - insert lines if needed)

10. List any judgments from lawsuits in the last five (5) years:

None

(N/A is not an acceptable answer - insert lines if needed)

11. List any criminal violations and/or convictions of the Proposer and/or any of its principals:

None

(N/A is not an acceptable answer - insert lines if needed)


Signature _____ Title _____ COO



Tab #4B Cone of Silence Form

NOTICE TO ALL PROPOSERS:

To ensure fair consideration is given for all Proposers, it must be clearly understood that upon release of the proposal and during the proposal process, firms, and their employees of related companies as well as paid or unpaid personnel acting on their behalf shall not contact or participate in any type of contact with City employees, department heads or elected officials, up to and including the Mayor and City Council. The "Cone of Silence" is in effect for this solicitation from the date the solicitation is advertised on DemandStar, until the time an award decision has been approved by City Council and fully executed by all parties. Information about the Cone of Silence can be found under the City of Port St. Lucie Ordinance 20-15, Section 35.13. Contact with anyone other than the Issuing Officer may result in the vendor being disqualified. All contact must be coordinated through Nadia Tourjee, Issuing Officer, for the procurement of these services.


All questions regarding this Solicitation are to be submitted in writing to Nadia Tourjee, Procurement Agent I with the Procurement Management Department via e-mail ibarr@cityofpsl.com, or by phone 772-344-4055 Please reference the Solicitation number on all correspondence to the City.

All questions, comments and requests for clarification must reference the Solicitation number on all correspondence to the City. Any oral communications shall be considered unofficial and non-binding.

Only written responses to written communication shall be considered official and binding upon the City. The City reserves the right, at its sole discretion, to determine appropriate and adequate responses to the written comments, questions, and requests for clarification.

*NOTE: All addendums and/or any other correspondence before bid close date (general information, question and responses) to this solicitation will be made available exclusively through the DemandStar's Website for retrieval. All notice of intent to award documentation will be published on the City Clerk's Website. Proposers are solely responsible for frequently checking these websites for updates to this solicitation.

I understand and shall fully comply with all requirements of City of Port. St. Lucie Ordinance 20-15, Section 35.13.

Typed Name: James "Butch" Terpening
Signed: 
Company and Job Title: COO
Date: 09-29-2023



Tab #4C Consultant's Code of Ethics



"A City for All Ages"

**E-RFP #20230087
CONTRACTOR'S CODE OF ETHICS**


The City of Port St Lucie ("City), through its Procurement Management Department ("Procurement Management Department") is committed to a procurement process that fosters fair and open competition, is conducted under the highest ethical standards, and enjoys the complete confidence of the public. To achieve these purposes, Procurement Management Department requires each vendor who seeks to do business with the City to subscribe to this Contractor's Code of Ethics.

- ◆ A Contractor's bid or proposal will be competitive, consistent, and appropriate to the bid documents.
- ◆ A Contractor will not discuss or consult with other Vendors intending to bid on the same contract or similar City contract for the purpose of limiting competition. A Vendor will not make any attempt to induce any individual or entity to submit or not submit a bid or proposal.
- ◆ Contractor will not disclose the terms of its bids or proposal, directly or indirectly, to any other competing Vendor prior to the bid or proposal closing date.
- ◆ Contractor will completely perform any contract awarded to it at the contracted price pursuant to the terms set forth in the contract.
- ◆ Contractor will submit timely, accurate and appropriate invoices for goods and/or services actually performed under the contract.
- ◆ Contractor will not offer or give any gift, item, or service of value, directly or indirectly, to a City employee, City official, employee family member or other vendor contracted by the City.
- ◆ Contractor will not cause, influence, or attempt to cause or influence, any City employee or City Official, which might tend to impair his/her objectivity or independence of judgment; or to use, or attempt to use, his/her official position to secure any unwarranted privileges or advantages for that Vendor or for any other person.
- ◆ Contractor will disclose to the City any direct or indirect personal interests a City employee or City official holds as it relates to a Vendor contracted by the City.
- ◆ Contractor must comply with all applicable laws, codes or regulations of the countries, states and localities in which they operate. This includes, but is not limited to, laws and regulations relating to environmental, occupational health and safety, and labor practices. In addition, Contractor must require their suppliers



(including temporary labor agencies) to do the same. Contractor must conform their practices to any published standards for their industry. Compliance with laws, regulations and practices include, but are not limited to the following:

- Obtaining and maintaining all required environmental permits. Further, Contractor will endeavor to minimize natural resource consumption through conservation, recycling, and substitution methods.
- Providing workers with a safe working environment, which includes identifying and evaluating workplace risks and establishing processes for which employee can report health and safety incidents, as well as providing adequate safety training.
- Providing workers with an environment free of discrimination, harassment, and abuse, which includes establishing a written antidiscrimination and anti-bullying/harassment policy, as well as clearly noticed policies pertaining to forced labor, child labor, wage and hours, and freedom of association.

Name of Organization/Proposer Culpepper & Terpening, inc.
Signature 
Printed Name and Title James "Butch" Terpening, COO
Date 09-29-2023

DISCLAIMER: This Code of Ethics is intended as a reference and procedural guide to contractors. The information it contains should not be interpreted to supersede any law or regulation, nor does it supersede the applicable contractor contract. In the case of any discrepancies between it and the law, regulation(s) and/or contractor contract, the law, regulatory provision(s) and/or vendor contract shall prevail.



Tab #4D E-Verify Form



"A City for All Ages"

E-Verify Form

Supplier/Consultant acknowledges and agrees to the following:

1. Shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Supplier/Consultant during the term of the contract; and
2. Shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.
3. The Contractor hereby represents that it is in compliance with the requirements of Sections 448.09 and 448.095, Florida Statutes. The Contractor further represents that it will remain in compliance with the requirements of Sections 448.09 and 448.095 Florida Statutes, during the term of this contract and all attributed renewals.
4. The Contractor hereby warrants that it has not had a contract terminated by a public employer for violating Section 448.095, Florida Statutes, within the year preceding the effective date of this contract. If the Contractor has a contract terminated by a public employer for any such violation during the term of this contract, it must provide immediate notice thereof to the City.

E-Verify Company Identification Number 1633788

Date of Authorization 01-25-2021

Name of Contractor Culpepper & Terpening, inc.

Name of Project Professional Design Engineering Continuing Services

Solicitation Number (If Applicable) E-RFP 20230087

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on September, 29, 2023 in Fort Pierce (city), FL (state).



 Signature of Authorized Officer

James "Butch" Terpening

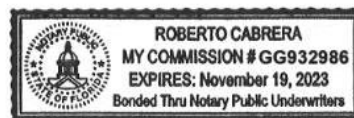
 Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE 29 DAY OF September, 2023.

NOTARY PUBLIC 

My Commission Expires: 11-19-2023





Tab #4E Non-Collusion Affidavit



"A City for All Ages"

NON-COLLUSION AFFIDAVIT
E-RFP #20230087

State of Florida }

County of St. Lucie }

James "Butch" Terpening, being first duly sworn, disposes and says that:
(Name/s)

1. They are COO of Culpepper & Terpening, inc. the Proposer that
(Title) (Name of Company)

has submitted the attached PROPOSAL;

2. He is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such PROPOSAL;

3. Such Proposal is genuine and is not a collusive or sham Proposal;

4. Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham Proposal in connection with the contract for which the attached proposal has been submitted or to refrain from proposing in connection with such Contract or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm or person to fix the price or prices in the attached Proposal or of any other Proposer, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Port St. Lucie or any person interested in the proposed Contract; and

5. The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) _____

(Title) COO



"A City for All Ages"

STATE OF FLORIDA }
COUNTY OF ST. LUCIE } SS:

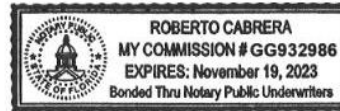
The foregoing instrument was acknowledged before me this (Date) 09-29-2023

by: James "Butch" Terpening who is personally known to me or who has produced
----- as identification and who did (did not) take an oath.

Commission No. GG932986

Notary Print: Roberto Cabrera

Notary Signature: [Handwritten Signature]





Tab #4F Drug-Free Workplace Form



"A City for All Ages"


DRUG-FREE WORKPLACE FORM
E-RFP #20230087

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that

Culpepper & Terpening, inc. does:
(Name of Business)

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 proposal 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 proposal, 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 Florida Statutes 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.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.



Contractor's Signature

09-29-2023

Date



Tab #4G Vendor Certification Regarding Scrutinized Companies Form

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES' LISTS

Vendor Name: Culpepper & Terpening, inc.
 Vendor FEIN: 59-2606420
 Authorized Representative's Name: James "Butch" Terpening
 Authorized Representative's Title: COO
 Address: 2980 S 25th St
 City, State and Zip Code: Fort Pierce, FL 34981
 Phone Number: (772) 464-3537
 Email Address: bterpening@ct-eng.com

Sections 287.135 and 215.473, Florida Statutes, prohibit Florida municipalities from contracting with companies, for goods or services over \$1,000,000 that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or to engage in any Business operations with Cuba or Syria. Sections 287.135 and 215.4725 also prohibit Florida municipalities from contracting with companies, for goods or services in any amount that are on the list of Scrutinized Companies that Boycott Israel.

The list of "Scrutinized Companies" is created pursuant to Section 215.473, Florida Statutes. A copy of the current list of "Scrutinized Companies" can be found at the following link: <https://www.sbafla.com/fsb/FundsWeManage/FRSPensionPlan/GlobalGovernanceMandates/QuarterlyReports.aspx>

As the person authorized to sign on behalf of the Respondent Vendor, I hereby certify that the company identified above in the section entitled "Respondent Vendor Name" is not listed on either the Scrutinized Companies with Activities in Sudan List; or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; is not participating in a boycott of Israel; and does not have any business operations with Cuba or Syria. I understand that pursuant to Sections 287.135 and 215.473, Florida Statutes, the submission of a false certification may subject the Respondent Vendor to civil penalties, attorney's fees, and/or costs.

I understand and agree that the City may immediately terminate any contract resulting from this solicitation upon written notice if the company referenced above are found to have submitted a false certification or any of the following occur with respect to the company or a related entity: (i) for any contract for goods or services in any amount of monies, it has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or (ii) for any contract for goods or services of one million dollars (\$1,000,000) or more, it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or it is found to have been engaged in business operations in Cuba or Syria.

Authorized Signature
James "Butch" Terpening
 Print Name

 Signature



Tab #4H Truth in Negotiation Form



"A City for All Ages"

TRUTH-IN-NEGOTIATION CERTIFICATE

RFP-# 20230087

Pursuant to Section 287.055(5)(a), Florida Statutes, for any lump-sum or cost-plus-a-fixed fee professional services contract over the threshold amount provided in Section 287.017, Florida Statutes for CATEGORY FOUR, the City of Port St. Lucie, Florida requires the Consultant to execute this certificate and include it with the submittal of the Technical Proposal, or as prescribed in the contract advertisement.

The Consultant hereby certifies, covenants, and warrants that wage rates and other factual unit costs supporting the compensation for this project's agreement are accurate, complete, and current at the time of contracting.

The Consultant further agrees that the original agreement price and any additions thereto shall be adjusted to exclude any significant sums by which the City determines the agreement price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such agreement adjustments shall be made within (1) year following the end of the contract. For purposes of this certificate, the end of the agreement shall be deemed to be the date of final billing or acceptance of the work by the City, whichever is later.

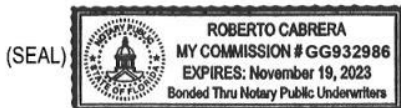
Culpepper & Terpening, inc.

Name of Firm
James "Butch" Terpening

President or Designee (Printed)

President or Designee (Signed)

The foregoing instrument was acknowledged before me by James "Butch" Terpening who is personally known to me. WITNESS my hand and official seal in the St. Lucie, Florida last aforesaid this 29 day of September, 2023.



Signature
Roberto Cabrera

Notary Name (typed or printed)

Notary Name (signed)



Other Relevant Material - Drone Mapping & Professional Photogrammetry & LiDAR Services



Drone Mapping & Professional Photogrammetry



Culpepper & Terpening, Inc. (C&T) takes pride in our use of innovation and technology to better serve our clients. Our drone department staff is FAA Certified as Remote Pilots for commercial operations. We augment our core professional services of civil engineering, land surveying and construction management with drone solutions.

Specific drone services include:

- Civil Engineering:
 - o Design Survey and models;
 - o Custom “real-time” orthomosaics;
- Land Surveying & Mapping:
 - o Topographic elevation data collection,
 - o Volume calculations,
 - o 3D Maps & Models
 - o Accurate results with Ground Control Points and checkpoint
- Construction Management
 - o Construction progress aerial photography at key construction milestones,
 - o Inventory & remote/virtual inspections,
- Disaster & documentation
- Media & marketing.
- GIS Compatible Data

C&T offers its drone mapping service as one more feature of our full-service approach to our projects. We utilize the latest photogrammetry software to assist with data capture, digitizing data, controlling, measuring & inspecting and to collaborate and share our results with our Clients.

