



October 26, 2021  
2026

Via Email: [JBezak@cityofpsl.com](mailto:JBezak@cityofpsl.com)

Jason Bezak, Procurement Agent II  
Procurement Management Department  
**City of Port St. Lucie**  
121 SW Port St. Lucie Blvd.  
Port St. Lucie, FL 34984  
(772) 344-4068

**RE: eRFP #20210103 – Design Services for Hegener Drive Extension Phase 3  
RESPONSE TO SHORTLIST EVALUATION 1 QUESTIONS**

**Dear Members of the Selection Committee:**

**CAPTEC Engineering, Inc. offers the following responses to the shortlist questions as follows:**

1. What special concerns or accommodation will be utilized for this project to be successful and completed in a timely manner?

**RESPONSE**

The CAPTEC team considers this project a **HIGH PRIORITY**. At CAPTEC we begin all projects with an inhouse Project Kickoff Meeting with the 3-person inhouse Team and all subconsultants to make sure all deadlines and deliverables are clear and that the project progresses in a timely manner.

After this, our staff meets every Monday morning to outline weekly action items and prioritize to make sure the projects are on schedule and ultimately completed on time.

Knowing the issues of this project the following is our progression of activities:

- ❖ Research / Obtain Field Data (Survey, Geotechnical, Environmental, etc.)
- ❖ Coordination of all existing Utilities - this area has an FPL easement crossing the roadways that will require a permit through FPL.
- ❖ Develop a Wastewater and Water plan for the Area - obtaining the City of PSL Utilities input and ultimate approval for the proposed improvements.
- ❖ Coordinate the with the adjacent property owners for the placement of the 3 different roadways included in the project scope.
- ❖ Develop a Master Stormwater layout for the roadways - the area has a Master SFWMD Permit which will need to be amended and provide a new lake system. The roadway plans will consider the conveyance of Stormwater from the adjacent properties, and the roads. The Stormwater is stored and treated and then discharged Eastward to the Duda Canal which ultimately drains to the C-23 Canal and the North Fork of the St Lucie River.

- ❖ **Submit Roadway, Drainage and Utilities plans in the FDOT plan prep format to the City of PSL for Approval.**
  - ❖ **Prepare a Plat for the dedication of the Road ROW and easements adjacent to the roadway.**
  - ❖ **The Project scope outlines up to 40 % plans; CAPTEC will prepare and submit permit applications to obtain approvals/permits from the CDD, SFWMD, PSL Utilities and FPL. We understand that the ACOE permit has been obtained for the project and the wetland impacts have been mitigated.**
2. Are there any concerns on how the site will be handled with the conditions in the area of project?

**RESPONSE**

The City owns the land through the City of PSL Govt Finance Corp. (GFC) and the adjacent lands are typical in one phase or another relative to ownership and building. *CAPTEC was involved in Hegener Dr Extension - Phase 1 and had similar issues to coordinate.* This coordination will need to start early in the project Design development phase to avoid any delays. Currently the project area contains Cattle Leases that need to be resolved. The road tie-ins with Village Parkway are already in place.

CAPTEC previously completed the major roadway plans, permitting and Construction Administration services for many roadways in the Tradition Community. We also designed the roadways around the Tradition Cleveland Clinic site. *CAPTEC assisted the Treasure Coast Regional Planning Council in developing the Southern Grove Master Plan.* During this project CAPTEC reviewed the Master Stormwater Management system, reviewed soil conditions, prepared the roadway alignments, considered traffic concerns, and needs for Hegener Drive, Marshall Parkway, included previously designed PSLU water lines and depicted the Southern Grove trail system. *We have an experienced background in all the planning and construction issues in Southern Grove.*

Prior to the Treasure Coast Regional planning study there may have been items that could be confusing. Currently it is our understanding that the development review of the project goes through the City of PSL Planning Department for platting. The roadway and lake system will also be viewed by the City Public Works and Utilities Departments. The Stormwater items will go through the CDD and the SFWMD for the Environmental Resource Permit, the Dewatering and Water Use permits. The future lakes and roadways will cross a major FPL Power Easement and they will require review and approval to cross their facilities. The City of PSLU will self-permit any smaller size water and sewer lines. The FDEP will permit any larger size Water Mains.

3. If the city has concerns, are you able to answer any questions or concerns in a timely manner?

**RESPONSE**

CAPTEC is located 8.5 miles from City Hall which takes approximately 20 minutes travel time to The City of PSL City Hall and Administrative offices therefore our staff can respond in person in a timely manner. We also utilize 4 different video conference meeting platforms if an immediate response is required.



4. Are all parties involved on the same page when it comes to the process and providing items or permits required to complete this project?

#### **RESPONSE**

As discussed in question #2, prior to the Treasure Coast Regional Planning Study there may have been items that could be confusing. Currently it is our understanding that the development review of the project goes through the City of PSL Planning Department for platting. The roadway and lake system will also be viewed by the City Public Works and Utilities Departments. The Stormwater items will go through the CDD and the SFWMD for the Environmental Resource Permit, the Dewatering and Water Use permits. The future lakes and roadways will cross a major FPL Power Easement and they will require review and approval to cross their facilities. The City of PSLU will self-permit any smaller size water and sewer lines. The FDEP will permit any larger size Water Mains.

All issues encountered were resolved with all design and permitting being completed between June 2020 and Dec 2020. The CAPTEC Team has the staff and Sub-Consultants available to complete all project items in a timely manner. Having processed the approval of 1 phase of the Hegener Drive Phase 1 Project, the CAPTEC Team is knowledgeable of all issues that need resolution. Currently the property has Ditches that transverse the site. In the SFWMD permitting they will require mitigation of these water volumes in the master Stormwater Lake System proposed.

5. In your experience working with the City and in Tradition/Southern Grove area on prior projects, what are some of the issues that you have encountered in the design, permitting, construction and turnover process that posed the greatest challenges regarding process and constructability?

#### **RESPONSE**

The CAPTEC Team has extensive experience working on Tradition and Southern Grove projects. The CAPTEC Team designed/ permitted and complete the CEI services on Traditon Parkway, Community Blvd., Cross Town Parkway and Village Pkwy. We competed the Design of the roads around the Tradition Cleveland Clinic and the Hegener Drive Extension Phase 1. The CAPTEC Team helped the Treasure Coast Regional Planning Council develop the Southern Grove Master Plan.

The Hegener Drive Extension Phase 1 project had some items that took time to resolve but believe the current plans for these 3 roadways should be easier to complete now. First, the SFWMD permit modifications will need coordination through the City and the CDD. CAPTEC has previously been through this process and does not see a problem. The Wetland area on the site has been mapped and the SFWMD wetlands are mitigated. We assume the ACOE wetlands are in process of mitigation as per their APRIL 2020 deadline. There are 2 wetlands near the proposed FPL lake areas that will need to be conserved. The proposed location of EW2 and Hegener Drive do cross an old Impoundment Area where soils need to be reviewed to confirm no foundation / density / compaction issues will be encountered. The Water main sizing is already set for the 3 roadways. The Sanitary Sewer service will require the design of Gravity

**Sewer Mains and a Lift Station. The design depths usually create a problem during construction and therefore we have already resolved the need to limit the service, area to avoid the deeper wet wells. The roadway, shoulder, sidewalks, and multi-use paths are already sized for the 3 roadways. The intersection with Village Parkway and Marshall Parkway will need to eventually require a signal and the signal placement will be planned in this design. The intersection of Marshal Parkway and Hegener Drive do illustrate a T- intersection but could be a Roundabout. In older studies, this road extension to the East would have tied to an I-95 interchange. The location of lakes to service the area are denoted on the master plan but the configuration and size will be determined once the availability of land is provided. The plan for the lakes does surround an FPL easement and the permitting will need to consider the FPL requirements and schedule to issue permits. CAPTEC has recently negotiated stormwater, roadway, utilities, and driveway across FPL easements and recognize the time frames needed to complete this work.**

6. How did you overcome those issues

**RESPONSE**

**All issues encountered in the question were resolved with all design and permitting being completed between June 2020 and Dec 2020. The CAPTEC team has the staff and Sub-consultants available to complete all project items in a timely manner. Having processed the approval of 1 phase of the Hegener Drive project, the CAPTEC Team is knowledgeable of all issues that need resolution. Currently the property as Ditches that transverse the site. In the SFWMD permitting they will require mitigation of these water volumes in the Master Stormwater Lake System proposed.**


7. How would you avoid or minimize those issues on this project?

**RESPONSE**

**As denoted in the 1st question, CAPTEC start the project with a kickoff meeting with the City staff to confirm the status of the land surrounding these roads. Then the CAPTEC team will set up Pre-Application meetings with the various regulators and FPL to inform them of the proposed planned roadways and lakes. Then CAPTEC will obtain the necessary field data and begin the design and permitting. In CAPTEC 's prior Tradition/ Southern Groves roadway project, we have had problems with drying out the soils to provide the best roadway foundation. Several roadways did require the removal of the underlying soils to avoid holding water under the roadway which does cause pavement failure. In this project we will require clearing and removal of Vegetation and poor soils. The soils will be excavated and dried prior to placement. In addition, the placement of swales and irrigation systems will be designed to make sure water does not hold in the roadway base areas. This can be accomplished by several design techniques but in general placing the road base well above the water table can alleviate these problems. One of our recommendations in the TCRPC Southern Grove Master Plan was to utilize the better soils along the I-95 corridor. All the Soils in Southern Groves can be utilized for the development but having the proper area to dry the material can be a challenged for limited site areas.**

**The CAPTEC Team is the most qualified local Team with the history and knowledge of the City's Hegener Drive Extension project needs and we are readily available to complete all projects on time and within budget.**

Sincerely,



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**Joseph W. Capra, P.E.**  
**President**

# Attachment A - Mandatory Response Worksheet

CAPTEC FILE #1

These questions are Pass/Fail. To be considered responsive, responsible and eligible for award, you must answer all questions in this section.

**DO NOT INCLUDE ANY COST INFORMATION IN YOUR RESPONSE TO THIS WORKSHEET.**

Question #	Questions per Proposal Factors/Categories	Response by Offeror. Only Yes or No Answers	Upload Attachments ?	Attachment Name, File its located in and Page in your proposal
<b>Proposal Factors</b>				
1	List any criminal violations and/or convictions of the Proposer and/or any of its principals: (N/A is not an acceptable answer). <b>CAPTEC Engineering, Inc. (Proposer) and the Principals do not have any criminal violations and/ or convictions.</b>	No	IF YES	
2	Completed and uploaded PSL Location Form	Yes	IF YES	File #4 Attachment D
3	Is firm a minority business? <b>CAPTEC Engineering, Inc. is not a Minority Business.</b>	No	IF YES	
4	Is the firm incorporated? Yes--No If yes, in what state? <b>Yes, CAPTEC Engineering, Inc. was incorporated in Florida, November 1996.</b>	Yes	No	File #4
5	List any judgements from lawsuits in the last five (5) years: (N/A is not an acceptable answer). <b>CAPTEC Engineering, Inc. has not had any judgements from lawsuits in the last five (5) years.</b>	No	IF YES	
6	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: (N/A is not an acceptable answer). <b>CAPTEC Engineering, Inc. does not have any lawsuits pending or completed within the past five (5) years involving the corporation, partnership or individuals with more than ten (10%) percent interest.</b>	No	IF YES	
7	Has the Proposer or any of its principals ever been declared bankrupt or reorganized under Chapter 11 or put into receivership? <b>The Proposer or any of the Principals at CAPTEC Engineering, Inc. have never declared bankruptcy or reorganized under Chapter 11 or put into receivership.</b>	No	IF YES	
8	Submitted all licenses and certifications required to perform this project.	Yes	Yes	File #4
9	Submitted a copy of their Insurance Certificate for the type and dollar amount of insurance they <u>currently maintain.</u>	Yes	Yes	File #4
10	Completed and uploaded E-Verify Form	Yes	Yes	File #4 Attachment G
11	Completed and uploaded Drug Free Workplace Form	Yes	Yes	File #4 Attachment I
12	Completed and uploaded Consultant Code of Ethics	Yes	Yes	File #4 Attachment F
13	Completed and uploaded Non-Collusion Affidavit	Yes	Yes	File #4 Attachment H
14	Completed and uploaded Cone of Silence Form	Yes	Yes	File #4 Attachment E
15	Completed and uploaded Truth-In Negotiation Form	Yes	Yes	File #4 Attachment J
16	Submit W-9	Yes	Yes	File #4
17	Completed and uploaded Mandatory Scored Responses.	Yes	Yes	File #2
18	Completed and uploaded Contractor General Information Worksheet.	Yes	Yes	File #4

**Attachment B - Mandatory Scored Questions**

<b>Attachment B - Mandatory Scored Responses</b>	<b>CAPTEC File #2</b>
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**Offerors must answer all the questions in this spreadsheet in the cell provided.**

**Failure to answer these questions will result in disqualification of the proposal.**

**Offerors must indicate whether their proposal meets the individual requirement and provide a supporting narrative in the space provided. The narrative description, along with any required supporting materials, will be evaluated and awarded points in accordance with Section 6 "Proposal Evaluation, Negotiations and Award" of this eRFP. ONLY upload documents if there is a Yes in the "Upload Attachments?" column, to provide additional information about specific questions. Documents not requested in this column will not be evaluated.**

**DO NOT INCLUDE ANY COST INFORMATION IN YOUR RESPONSE TO THIS WORKSHEET.**

Question #	Questions per Proposal Factors/Categories	Response by Offeror	Upload Attachments?	Attachment Name
1	<p><u>Please provide all documentation needed for Location.</u>  <u>Proposer's Location</u> - Location shall mean a business which meets the following criteria:                      # of Miles from City Hall to Assigned Staff's Office location¶                      0-60 Miles - <b>CAPTEC Engineering, Inc. is located within 9 miles of City Hall.</b>                      61-80 Miles                      81-100 Miles                      101-120 Miles                      121-140 Miles                      140+ Miles</p>	Yes	Y	File #4 Item #1
2	<p><u>Woman/Veteran/Minority Owned Business.</u> Does the Primary firm hold a Minority Business Certification by the Florida Department of Management Services, as described in section 8 of the document? If so, please attach.  <b>CAPTEC Engineering, Inc. is not a Minority Owned Business.</b></p>	No	Y	
3	<p><u>Proposer's Work Plans.</u> This section should include, but is not limited to, special concerns or accommodations needed for a successful project.</p>	Yes	Y	File #4 Item #3
4	<p><u>Project plan.</u> A project plan is a formal document designed to guide the control and execution of a project. A project plan is the key to a successful project and is the most important document that needs to be created when starting any business project.</p>	Yes	Y	File #4 Item #4
5	<p><u>What is your proposed Management Plan for this project?</u>  <u>Management Plan.</u> This section shall describe the Firm's detailed plans for accomplishing the objectives of the project. It should include methods for planning, organizing, scheduling, coordinating, and administering the total effort. Explain the overall approach to the project. A submission of sample tables and graphs that are reflective of work typically performed by the consultant should be included in the proposal.</p>	Yes	Y	File #4 Item #5
6	<p>Provide a listing of firm's current contracts.</p>	Yes	Y	File #4 Item #6
7	<p>Please complete and attach Form 330 part I and II for evaluation of qualifications &amp; staff/personnel.</p>	Yes	Y	File #3
8	<p><u>Executive summary.</u> This section should include the Firm's overall concept of the working relationship that will be required to successfully complete this project. The proposer shall provide an executive summary narrative containing information that indicates an understanding of the overall need for and purpose of the services presented in the RFP.</p>	Yes	Y	File #4 Item #8
9	<p><u>Value-added services.</u> This term is used for non-core services, or, all services beyond the identified scope. Does the firm recommend any optional value-added services?</p>	Yes	Y	File #4 Item #9

**Attachment B - Mandatory Scored Questions**

10	<p><u>Proposed Schedule.</u> Making adjustment for issues that may arise during this project, what is your proposed schedule for this project?</p> <p>This section shall include a detailed breakdown and timelines for achieving the scope of work, with a delineation of assigned staff for each task associated with the project. Also include quality assurance efforts for the data collection and analysis tasks, a process for ensuring that no individual respondents will be identified, and a project timeline. The consultant must have sufficient equipment and personnel for back-up and/or emergencies to assure prompt scheduling and completion of services within the schedule. *Final project schedule will be negotiated with awarded firm.</p>	Yes	Y	File #4 Item #10
11	<p><u>Other Material.</u> Please include any additional material that may assist the City in evaluating the proposals and approach to the project. Pre-printed advertisements, brochures, and promotional material may be attached as additional information, but shall not serve as a substitute for a specific response. Attachment of brochures instead of the written response request will be grounds for disqualification or devaluation. A simple “yes” or “no” answer alone will not be acceptable unless clearly requested; an explanation shall be provided for each question/issue listed in this response outline. However, clarity and brevity of presentation, not length, will be favorably considered.</p>	Yes	Y	File #4 Item #11
12	<p><u>Innovation.</u> Please outline any tools in the firms "toolbox" that can be considered innovative and that have proven to benefit the successful completion of similar projects recently.</p>	Yes		File #4 Item #12
13	<p><u>Plat Preparation.</u> A portion of this project is the design of the plat for the required road rights-of-way, water management tract(s), and parcels for future development that will be accessed through the proposed roadways. Please describe your firms experience with plat preparation and provide examples.</p>	Yes	Y	File #4 Item #13
14	<p><u>Roadway Design and Soil Conditions.</u> The proposed roadways are located in the Southern Grove area of the City that is known to have soils that contain organics and can present challenges during construction. What design considerations could be considered to aid in the construction of these roadways?</p>	Yes	Y	File #4 Item #14
15	<p><u>FPL Coordination and Conduit Design.</u> Coordination with FPL and design of the FPL conduits adjacent to the roadway ROW is also required with this project scope. What experience does your firm have with coordination and design of FPL conduit?</p>	Yes	Y	File #4 Item #15

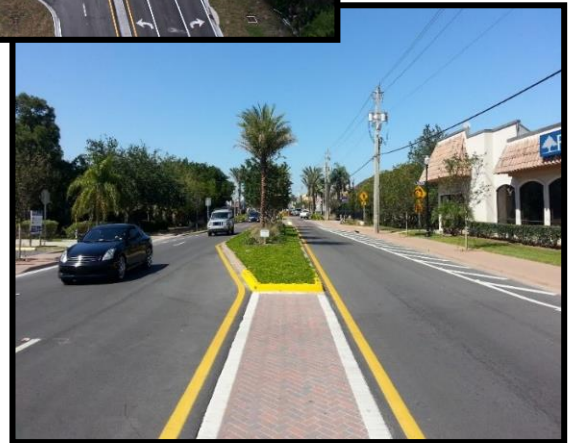
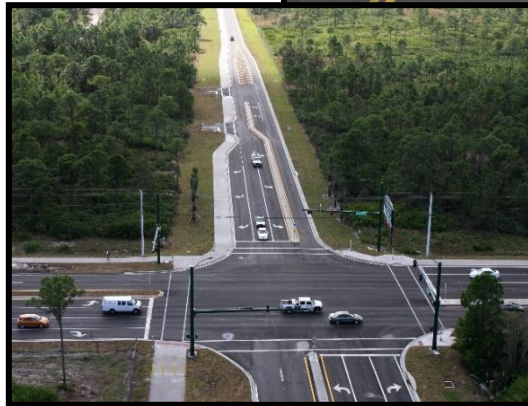
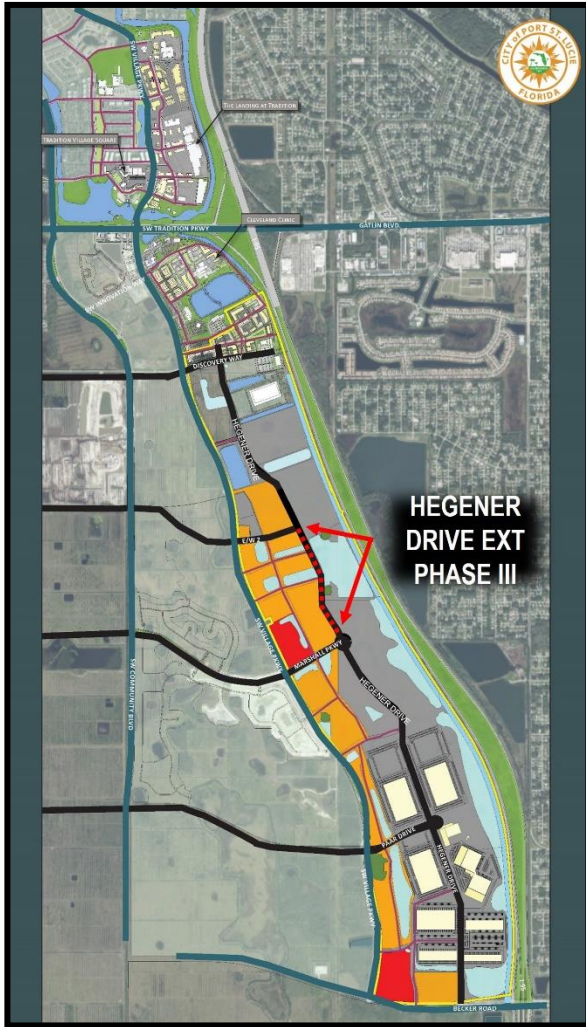


# Request for Proposals

eRFP #20210103

Due: Friday, October 1, 2021 @ 2:00 PM

## Design Services to provide 40% Plans for Hegener Dr. Extension Phase 3 Project Form 330



Prepared for:

### The City of Port St. Lucie

Procurement Management Department  
121 SW Port St. Lucie Boulevard  
Port St. Lucie, FL 34984-5099  
PH: 772-344-4068



Prepared by:

### CAPTEC Engineering, Inc.

301 NW Flagler Avenue  
Stuart, Florida 34994  
PH: 772-692-4344



**ARCHITECT – ENGINEER QUALIFICATIONS  
PART I – CONTRACT-SPECIFIC QUALIFICATIONS  
A. CONTRACT INFORMATION**

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

**City of Port St. Lucie – Design & Permitting for the Hegener Drive Extension Phase III,  
Port St. Lucie, FL**

2. PUBLIC NOTICE DATE

**September 1, 2021**

3. SOLICITATION OR PROJECT NUMBER

**eRFP #20210103**

**B. ARCHITECT-ENGINEER POINT OF CONTACT**

4. NAME AND TITLE

**Joseph W. Capra, PE, President/ Principal-in-Charge**

5. NAME OF FIRM

**CAPTEC Engineering, Inc.  
301 NW Flagler Avenue  
Stuart, FL 34983**

6. TELEPHONE NUMBER

**772-692-4344**

7. FAX NUMBER

**772-692-4341**

8. E-MAIL ADDRESS

[icapra@gocaptec.com](mailto:icapra@gocaptec.com)

**C. PROPOSED TEAM**

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


	(Check)			9. FIRM NAME <input type="checkbox"/> CHECK IF BRANCH OFFICE	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.	X			CAPTEC Engineering, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	301 NW Flagler Avenue, Stuart, FL 34994	Civil Engineering Services for Roadway, Stormwater and Utilities
b.			X	EW Consultants, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	1000 SE Monterey Commons Blvd., Suite 208 Stuart, FL 34996	Environmental Services
c.			X	Andersen Andre Consulting Engineers, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	834 SW Swan Avenue, Port St. Lucie, FL 34983	Geotechnical Engineering Services
d.			X	Michael Flaugh Landscape Architect, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2877 East Ocean Blvd., Stuart, FL 34996	Landscape Architectural Services
e.			X	Betsy Lindsay, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	7997 SW Jack James Drive Stuart, FL 34997	Surveying Services
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		


**D. ORGANIZATIONAL CHART OF PROPOSED TEAM**

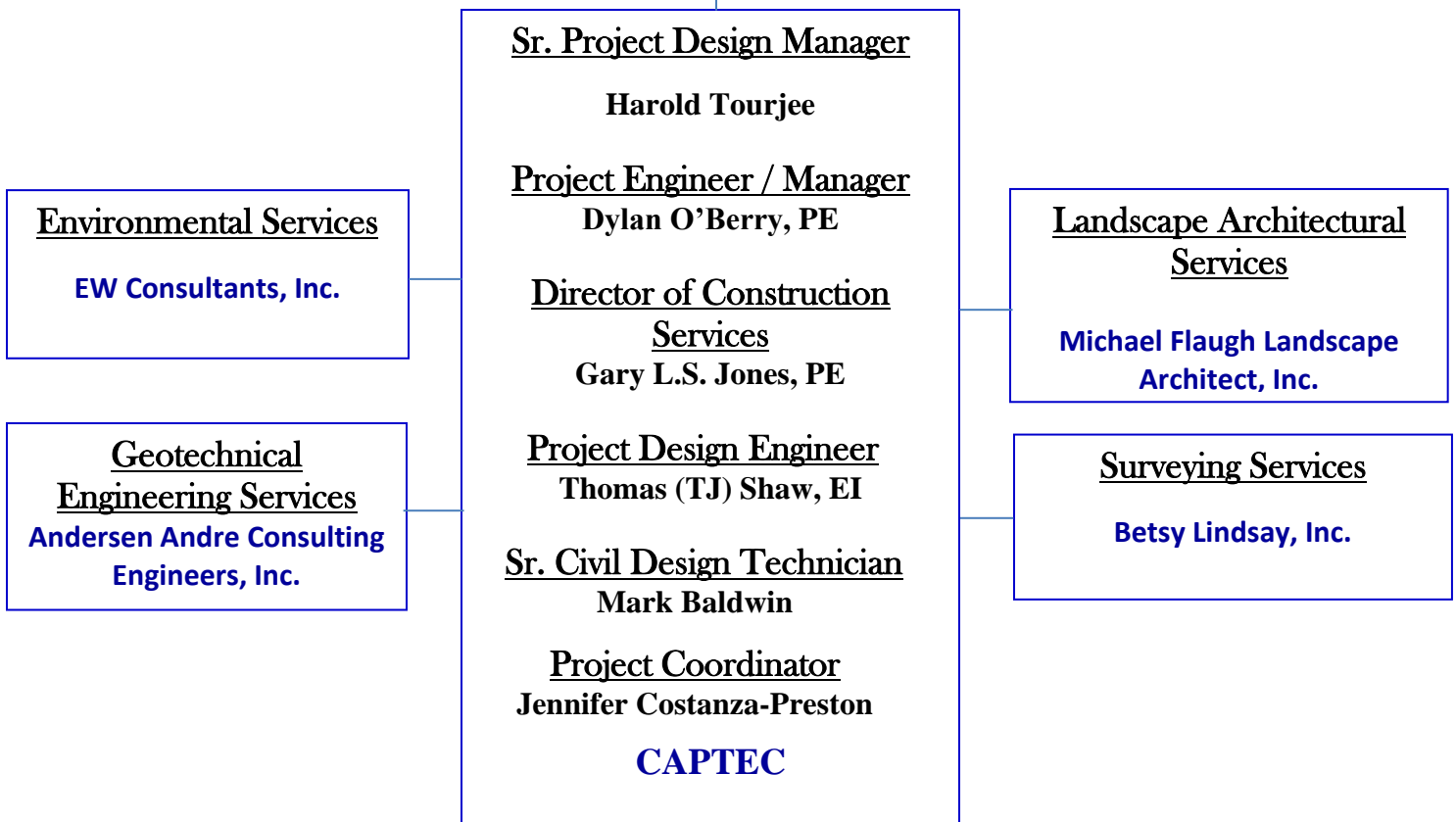


*(Attached)*

**ORGANIZATIONAL CHART OF PROPOSED TEAM**  
**RFQ #20210103**

 **City of Port St. Lucie**

 **CAPTEC Engineering, Inc.**  
Joseph W. Capra, PE  
Principal In Charge/ Quality Control





## CAPTEC RESUMES

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Joseph W. Capra, P.E., President</b>	13. ROLE IN THIS CONTRACT Principal in Charge/ Quality Control	14. YEARS EXPERIENCE	
		a. TOTAL 40	b. WITH CURRENT FIRM 25

15. FIRM NAME AND LOCATION (City and State)

CAPTEC Engineering, Inc. (Stuart, Florida)

16. EDUCATION (Degree and Specialization)

Bachelor of Science in Civil Engineering, Rensselaer Polytechnic Institute, New York, 1979

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

Professional Engineer in the State of Florida (License No. 37638)

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

Mr. Capra has over 40 years of experience in civil engineering design/permitting/construction services for storm water, drainage, and utilities systems; downtown/CRA re-development; roadway projects. Mr. Capra has assisted local municipalities with grant acquisition/public funding (including TAP, LAP, CDBG, HMGP, SLRIT, and FDOT Enhancement Funds), scheduling, project management, and liaison efforts with government agencies. Mr. Capra also utilizes the latest FDOT Design Standards, FDOT Greenbook, FDOT Design Manual, and FDOT Utility Manual. During the 24years of CAPTEC's operation, Mr. Capra has been the Principal in Charge for the Roadway, Stormwater and Utility Coordination for Continuing Services Contracts with the City of Port St. Lucie, Martin County, the City of Stuart, the City of Fort Pierce, and St. Lucie County. Mr. Capra is a Member of Florida Engineering Society Treasure Coast; was 2007 Engineer of the Year; FICE; NSPE; ASCE Member; Martin & St. Lucie County Economic Councils; Martin Co. MPO TAC Member; Former SFWMD WRAC Member; former Stuart Charter Review Committee member; FDOT Advanced MOT and LAP Certifications.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
A.	<b>Southern Grove Analysis and Master Plan (Port St. Lucie, FL)</b>	Dec 2019 - Nov 2020	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Capra was the Quality Control Manager for preparing an Analysis and Master Plan with the Treasure Coast Regional Planning Council for the City of Port St. Lucie. This recent project consisted of due diligence review of the Southern Grove infrastructure for preparing roadway, sidewalks, bike paths, signage lighting, water, sanitary sewer and drainage Master Plans and Cost Estimates. The Preliminary findings were presented to City Council for approval & final report prepared based on comments. Consultant Cost: \$55,000.00		
B.	<b>Mapp Road Town Center (Palm City, FL)</b>	Nov 2017 to 2020	2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Capra provided Quality Control for the Mapp Road 'gateway' redevelopment project. This project included reconstruction of Mapp Road with an urban/ curb and gutter roadway cross section, on street parallel parking, sidewalks, streetlights, hardscape and landscaping, and other improvements. The project entailed completing the roadway engineering and design, utility coordination, surveying, environmental services, geotechnical engineering, traffic engineering, street lighting design, landscape, and hardscape design, permitting, bidding, and post design services. This project required the coordination of the design work with the Mapp Road Multi-Modal Roadway and the Mapp Road Storm Water Management (SWM) Projects that we also recently completed. The Mapp Road Multi-Modal Roadway and the Mapp Road Storm Water Management Projects provide drainage engineering and design for the main "backbone" drainage lines and the storm water treatment for the Mapp Road Town Center Downtown Redevelopment located in the Palm City CRA. Consultant Cost: \$374,298.00		
C.	<b>Becker Road Widening (Port St. Lucie, FL)</b>	2010 to 2013	2013 - 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Capra provided Quality Control for this project that included creating a gateway atmosphere for this section of roadway that connects the interchanges at Florida's Turnpike and Interstate 95. Initially this project entailed a Conceptual Plan of the corridor that was accepted by the City Residents. The Roadway design services included widening from a 2-lane undivided highway section to 4-lane Divided Urban Arterial. Plans & contract documents for ±4 miles in the existing right-of-way extending from the western end of Becker Road/ Turnpike Interchange to the eastern end of the Becker Road / I-95 Interchange. Design included 5 new Signalized Intersections, sidewalks, and Pedestrian/Street lighting along the entire corridor. Stormwater improvements included addition/expansion of 10 Stormwater Detention Ponds. The project was constructed in 4 Segments and involved Expert Witness Testimony. Consultant Cost: \$1,885,000.00		
D.	<b>Crosstown Parkway Extension (Port St. Lucie, FL)</b>	Apr. 2013 to June 2015	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Capra provided Quality Control for providing signing and pavement marking plans. Roadway and drainage design plans were prepared for the 0.8-mile reconstruction from a 2-lane roadway to a 6-lane divided curb and gutter section from SE Manth Lane to Floresta Drive. The new roadway improvements were designed in conjunction with the design/ build plans for the Crosstown Parkway Extension Bridge over the North Fork of the St. Luci River. Roadway design included drainage system improvements, access management to and from existing residential neighborhoods, utility coordination, permitting, pavement marking and channelization. Consultant Cost \$ 277,221.00		



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Harold Tourjee</b>	13. ROLE IN THIS CONTRACT Sr. Project Design Manager	14. YEARS EXPERIENCE	
		a. TOTAL 34	b. WITH CURRENT FIRM 19

15. FIRM NAME AND LOCATION (City and State)  
CAPTEC Engineering, Inc. (Stuart, Florida)

16. EDUCATION (Degree and Specialization) Ph.D. Studies, Plasma Physics, University of Austin, TX ; M.S. Physics, University of Texas, 1984; B.S Physics, University of Texas, 1983	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Mr. Tourjee has over 34 years of experience in the analysis and design of drainage and stormwater utilities systems, water distribution and sanitary sewer collection systems, land development, and municipal highway and roadway projects. Mr. Tourjee coordinates utilities for confirming location of the Coastal Construction Control Line (CCCL) with FDEP and the Bureau of Beaches and Coastal Systems. Additionally, Mr. Tourjee is expert in computer programming/software packages including the Highway Capacity Analysis Program, Santa Barbara/SCS Hydrograph-Flood Routing Analysis Programs, AdICPR Drainage Analysis Program, and the KYPIPE Piping Network Analysis Program. Mr. Tourjee is also proficient in computer drafting, mapping and design using the latest versions of AutoCAD (Autodesk Civil 3D 2020 Certification), ICPR Versions 3 & 4 and Erosion Control Certification, BMP Trains Version 2.0.2, Math CAD, and Highway Capacity Software (HCS) Version 7. St. Lucie County School District 2008 Volunteer of the Year; USGBC, South FL Chapter, Treasure Coast; FDOT Advanced MOT and LAP Certifications; FDOT State Kit & FDOT Connect; FDOT Greenbook Series.

19. RELEVANT PROJECTS		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
<b>Midway Road Water Main Improvements (Port St. Lucie, FL)</b>	Aug. 2016 to on-hold	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> A. Mr. Tourjee is the Sr. Project Design Manager for providing construction plans for a 24-inch water main from the intersection of Midway Road and LTC Parkway westward to the west end of the FPL substation, just west of I-95. Cost estimates have been provided for the proposed water main. Other alternate routes were provided, for review and selection made by the City of Port St. Lucie. Based upon the selection of the final pipeline alignment route, CAPTEC utilized City Base Maps and field surveying to prepare plans with the addition of 30-inch raw water main and a 2-inch fiber optic conduit to be installed in the existing easement. This project requires major horizontal directional drilling under I-95, as well as other locations, to assist in avoiding conflicts with other utilities. This project included Final Design, Cost Estimates, Permitting, Bid Assistance with Technical Specifications and a bid schedule. Project on-hold. Consultant Cost \$170,290.00		
<b>Floresta Drive Corridor Segments 2 &amp; 3 (Port St. Lucie, FL)</b>	On-going	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> B. Mr. Tourjee is the Sr. Project Design Manager for this current project providing stormwater management, signal, and utility services for roadways and ponds. These improvements are approximately 1.55 miles from south of the Elkcam Waterway through Crosstown Parkway and 1.25 miles from Crosstown Parkway to Prima Vista Blvd. The intention of this roadway design, bike lanes and median are to build the roadway above the 25-year 3--day storm event. Services include preparation of drainage and utility construction plans with final quantities, permitting and technical specifications for bidding. Consultant Cost: \$ 473,000.00		
<b>Bayshore Blvd. and Selvitz Road Intersection Improvements (Port St. Lucie, FL)</b>	Jun 2015-Aug 2016	2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> C. Mr. Tourjee was the Sr. Project Design Manager for data collection, an analysis and provided a report to outline intersection improvement options, including signalized intersection with the preferred option of the construction of a roundabout. Prepared cost estimates for these improvements. Upon the City's acceptance of the roundabout option, prepared design/ construction plans, permitting, bid documents and post design services in accordance with FDOT Design Standards for the City of PSL. Consultant Cost: \$106,340.00		
<b>Darwin Blvd. Sidewalk/ Pedestrian Bridge (Port St. Lucie, FL)</b>	2014 -2015	2016
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> D. Mr. Tourjee was the Sr. Project Design Manager for providing design and permitting services for approximately 1.5 miles of 6-foot wide concrete sidewalk on the east side of Darwin Blvd. from Paar to Becker Road with an 8-foot-wide pedestrian bridge over the E-84 Canal. This project included intersection improvements, drainage modifications, driveway and culvert replacement and utility locate. This was a FDOT LAP project. Consultant Cost: \$194,870.00		
<b>Kindred Street &amp; Johnson Avenue (Stuart, FL)</b>	2017	2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> Mr. Tourjee was the Sr. Project Design Manager for preparing the final "Complete Street" Design for this corridor to reduce 2-lanes of traffic and add bike lanes and on-street parking. Services included permitting/ TAP fund coordination and construction admin. services per FDOT standards. This corridor was designed with "Complete Street" criteria to facilitate on-street parking, landscaped curb extensions, bike lanes, 2-10' wide travel lanes and modifications to the existing roundabout at Johnson Street. Consultant Cost: \$117,900.00		



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Arthur Dylan O’Berry, P.E.</b>	13. ROLE IN THIS CONTRACT Project Design Engineer/ Inspector	14. YEARS EXPERIENCE	
		a. TOTAL 14	b. WITH CURRENT FIRM 6

15. FIRM NAME AND LOCATION (City and State)  
CAPTEC Engineering, Inc. (Stuart, Florida)

16. EDUCATION (Degree and Specialization) M.S. Civil Engineering, Florida Atlantic University, 2015 B.S. Geomatics Engineering, FAU, 2014	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer in the State of Florida (License No. 88512)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Mr. O’Berry is a Professional Engineer (PE) with over 13 years of experience in providing expertise in utility systems, drainage systems, stormwater improvements, roadways and traffic studies having prepared designs, completed permitting and bidding services on multiple municipal infrastructure projects. Mr. O’Berry has worked through project challenges to complete projects on schedule and within budgets. Mr. O’Berry is an expert in Mobility and Traffic Calming Improvements. Mr. O’Berry is proficient in the latest versions of AutoCAD’s Civil3D including the FDOT State Kit and FDOT Connect. Mr. O’Berry also utilizes the FDOT Design Standards, FDOT Greenbook, FDOT Design Manual, and FDOT Utility Manual and is FDOT Advanced Maintenance of Traffic (MOT) certified. Mr. O’Berry was the Florida Engineering Society (FES) Young Engineer of the Year, 2017. He is the current FES State Director and the past President/ former Vice President and Secretary of FES.

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
<b>Indian Trail Improvement District (ITID) Traffic Calming &amp; Stormwater Management Services (West Palm Beach, FL)</b>	2014 to current	On-going
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span>		
<p>A. ITID has constructed and currently maintains more than 160 miles of drainage canals, four stormwater pump stations, two stormwater impoundments, 459 miles of paved and unpaved roadways, and nine community parks (collectively, the “Works” of the District). The character and quality of these Works were designed to reflect the rhythm and service demands of a relatively low intensity, “rural” lifestyle. CAPTEC is the Traffic Engineer and reviews all transportation items for the District relative to slope protection along canals, pipe size improvements, roadway designs, infrastructure improvements and stormwater treatment lakes planned for the various major arterial roadways. Performed a traffic calming study within the M-1 and M-2 Drainage Basin and reviewed conceptual traffic calming measures at intersection locations within the district boundaries. There are 71 intersections included in this area. Reviewed the most recent traffic accident data available (within past 5 years) on these intersections and performed a visual field review and obtained photo documentation of the existing conditions. Based on the findings, prepared a traffic calming plan and draft report with conceptual traffic calming and/or safety improvements in the vicinity of these intersections. CAPTEC utilized the Traffic Counters/ Velocity equipment to measure traffic volume/ speed of roadways and to monitor traffic calming improvements for the effectiveness. Improvements included mid-block island/ speed tables, roundabouts and raised median approaches at intersections with pavement marking enhancement. Attended public meetings to obtain feedback for the development of the final traffic calming plan. Assisted ITID and Palm Beach County with obtaining FDOT / Federal Grants to pay for these improvements unique to rural communities. Consultant Cost: \$316,564.00 + on-going.</p>		
<b>Southern Grove Analysis &amp; Master Plan Design (Port St. Lucie, FL)</b>	Dec 2019- Dec 2020	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span>		
<p>B. Mr. O’Berry was the Project Design Engineer for developing a Master Plan for the Southern Grove Area of Tradition. This project entailed due diligence review of the Southern Grove infrastructure for preparing sidewalk, bike paths, signage, lighting, water, sanitary sewer and drainage Master Plans and cost estimates. The Preliminary findings were presented to Port St. Lucie’s City Council for approval and a final report was prepared based on the comments. Consultant Cost: \$ 55,000.00</p>		
<b>Tradition Roadway Renewal Improvements in the Tradition Area (Port St. Lucie, FL)</b>	Feb to June 2019	2016-2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span>		
<p>C. Mr. O’Berry was the Project Design Engineer for preparing design plans and performing CEI services for the correction of life and safety issues, milling, resurfacing, and restoration of roadway striping for four of the roadways within the Tradition Development, including Village Parkway, Community Boulevard, Westcliffe Lane, and Tradition Parkway. Roadway designs included restriping/ roundabouts, adjustments to curbing, stormwater/ installation of edge-drains, relocation of light poles, relocation/ trimming of landscaping and utility improvements. Consultant Cost: \$ 269,445.00</p>		
<b>California Blvd. and University Blvd. Improvements (Port St. Lucie, FL)</b>	Dec 2015 to June 2016	2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span>		
<p>D. Mr. O’Berry was the Project Design Engineer for providing for data collection, a traffic analysis and made recommendations for changing the 3-way stop intersection into a roundabout. Design included utility coordination, permitting, paving, grading, signing &amp; marking plans, and stormwater management plans for the new roundabout, which has been constructed. Mr. O’Berry provided post design services for this project. Consultant Cost: \$ 112,660.00</p>		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Gary L.S. Jones, P.E.</b>	13. ROLE IN THIS CONTRACT Director of Construction Services	14. YEARS EXPERIENCE	
		a. TOTAL 39	b. WITH CURRENT FIRM 17

15. FIRM NAME AND LOCATION (City and State)  
CAPTEC Engineering, Inc. (Stuart, Florida)

16. EDUCATION (Degree and Specialization) Bachelor of Science in Civil Engineering, James Madison University, Harrisonburg Virginia; Broward Community College, Weston, FL	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer in the State of Florida (License No. 51985)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Mr. Jones is experienced in providing construction engineering and inspection (CEI) and management services highway, roadway, bridge, and parking facility projects as well as drainage, water, wastewater, utility construction and infrastructure improvements. Mr. Jones is a member of the Florida Engineering Society (FES) Treasure Coast; 2019 Engineer of the Year (FES); FDOT Advanced MOT and LAP Certified; CTQP Quality Control Manager; CTQP Asphalt Paving; Level 1 & 2; IMSA Traffic Signal Inspection Level 1; Work Zone Safety Certification; Stormwater Management Inspector

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
A.	<b>Tradition Roadway Renewal Improvements in the Tradition Area (Port St. Lucie, FL)</b>	July 2015 to November 2017	2015 to 2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Jones provided CEI services for the correction of life safety issues, milling, resurfacing, and restoration of roadway striping for four of the roadways within the Tradition Development, including Village Parkway, Community Boulevard, Westcliffe Lane, and Tradition Parkway. Previously, from 2008 to 2010, CAPTEC completed design and permitting services and Mr. Jones provided CEI services for various arterial, collector, and subdivision roadway projects within the Tradition Subdivision, Port St. Lucie, FL. The design varied but generally included roadway/roundabouts, stormwater, and utility. CEI services included coordinating with various Sub-Consultants, weekly meetings, coordinating with Contractor/ Sub-Contractors, and shop drawing review. Final certification was prepared upon completion of construction for individual roadways/ plats, as well as CDD coordination / submittal. Consultant Cost: \$ 269,445.00		
B.	<b>Floresta Drive and Southbend Boulevard Roundabout Project for the City of Port St. Lucie, (Port St. Lucie, FL)</b>	Feb. to Oct 2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Jones provided CEI Services for the Floresta Drive & Southbend Blvd. Roundabout project that included all work associated with the construction of a two-lane roundabout with roadway approaches, including roadway construction, stormwater detention ponds, outfall structures, conveyance piping, drainage structures, maintenance of traffic (MOT), striping, sidewalk, sediment & erosion control measures, sodding, landscaping, shop drawing review and final certification. Consultant Cost: \$221,015.00		
C.	<b>Colorado Avenue Improvements (Stuart, FL)</b>	2011	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE CAPTEC prepared the creation of final design walkable plans for the Colorado Avenue corridor (including portions of Martin Luther King, Jr. Blvd, and Kindred St.). Provided the Main Street redesign of traffic calming to include removal of signals and the construction of roadway lane reductions with a roundabout. The existing roadway corridor was designed to facilitate on-street parking, sidewalks, landscaped curb extensions, bike lanes, 2-10' wide travel lanes and a large, landscaped median and a roundabout at Martin Luther King Jr. Blvd. CAPTEC completed a traffic study to remove the existing traffic signal at the Kindred Street intersection and conducted multiple public meetings. Mr. Jones provided construction observation services including public meeting attendance, shop drawing review, pay requests, MOT set up, and final inspection verifying punch list items have been dealt with. This project was funded with CDBG funds. Consultant Cost: \$306,677.00		
D.	<b>SR-707 Turn Lane/ Wright Boulevard &amp; SR-707 Intersection Improvements for Martin County (Stuart, FL)</b>	2010	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Jones provided CEI services for the Southbound Right Turn Lane on SR-707 at NW Wright Boulevard. Improvements included roadway intersection widening, sidewalk / Type F curb construction, up-grading of 4 handicap ramps & the signal to include optical vehicle detectors, additional pedestrian signals, a new controller; milling and resurfacing of ±640 LF of SR-707 centered on either side of Wright Blvd.; installation of new pavement markings & signage. FDOT/ARRA/LAP funded project subject to associated criteria and conditions including federal reporting requirements. A Sub-Consultant provided an Asphalt Plant Inspector; they also provided ARRA forms to CAPTEC for submittal to Martin County. Consultant Cost: \$ 95,424.00.		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Thomas (TJ) Shaw, E.I.</b>	13. ROLE IN THIS CONTRACT Project Design Engineer/ Inspector	14. YEARS EXPERIENCE	
		a. TOTAL 7	b. WITH CURRENT FIRM 6

15. FIRM NAME AND LOCATION (City and State)  
CAPTEC Engineering, Inc. (Stuart, Florida)

16. EDUCATION (Degree and Specialization) B.S. Industrial Engineering, University of Florida, Gainesville 2012	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer-in-Training State of Florida (License No. 1100020751)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Mr. Shaw has over 6 years of expertise in ICPR modeling, design and permitting of stormwater basin design and improvements, drainage systems, water and sewer, cost estimating, utility specification preparation and construction administration services. Mr. Shaw is proficient in the latest versions of AutoCAD's Civil3D including the FDOT State Kit and FDOT Connect. Mr. Shaw also utilizes the FDOT Design Standards, FDOT Greenbook, FDOT Design Manual, FDOT Utility Manual and is FDOT Advanced Maintenance of Traffic (MOT) certified. Mr. Shaw is a member of the Florida Engineering Society (FES).

19. RELEVANT PROJECTS		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
<b>Jensen Beach Gate Valve Improvements (Jensen Beach, FL)</b>	Feb. 2016 to March 2018	2016 - 2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> A. Mr. Shaw was the Project Design Engineer for this project that entailed the replacement of water main valves. Provided CEI services for the removal and replacement of the existing butterfly valves, in the 16" water main, with gate valves and the addition of gate valves on Jensen Beach Blvd. A 6" loop connection was constructed from the existing 6" valve at Sable Wood Place to the 8" water main at Lake Avenue which included a fire hydrant and service connections at Jensen Beach Blvd. This project included FDOT permitting whereby night construction was required with lane closures. Consultant Cost: \$97,400.00		
<b>Indian River Drive/ Ocean Breeze (Jensen Beach, FL)</b>	2016 to 2018	2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> B. Mr. Shaw was the Project Design Engineer for providing design, conceptual planning, permitting and construction services for the installation of the gravity sewer main systems, the reconstruction of roadways into a Complete Street with Bioswales/ water and sewer lines and stormwater improvements. Added traffic calming features to the roadway and stormwater treatment train retrofit due to adjacent proximity to the Indian River. Consultant Cost: \$269,458.00		
<b>Kanner 5601 Land Use Change/ Kanner Lakes (Stuart, FL)</b>	2015 - On-going	On-going
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> C. Mr. Shaw was the Project Design Engineer for preparing design plans for the on-site paving, grading, drainage, stormwater management, potable water and sanitary sewer improvements required by Martin County Land Development Regulations (LDRs), FDEP and SFWMD regulatory criteria. The sanitary sewer services included an on-site gravity collection system with a lift station and force main tie-in to the existing Martin County Utilities (MCU) sanitary sewer system on Kanner Highway. Consultant Cost \$327,360.00		
<b>Indian River Veteran's Memorial Park (Fort Pierce, FL)</b>	Feb 2015 - 2016	2016
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> D. Mr. Shaw was the Project Design Engineer for providing design, permitting and construction services to upgrade the Park to better accommodate handicapped guests and address flooding issues. Designed Park improvements to deter flooding, improve ADA accessibility & usability by incorporating lighting, irrigation, drainage, paver walkways, concrete pavement, curbs, asphalt, walls & grand entrances. Provided Stormwater Treatment/ nutrient load reduction plan for water quality benefits to the Indian River Lagoon for Consultant Cost: \$ 192,500.00		
<b>Savannas Regional Restoration Project Phase 1 (Martin County, FL)</b>	2017	2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> E. Mr. Shaw was the Project Design Engineer for completing the review, analysis, model, cost estimates and a report that provided model simulations of proposed scenarios for stormwater management improvements to the regional system. This phased project focused on alleviating community flooding, optimizing water management operations, improving natural habitats, and improving water quality in the Savannas and the associated Indian River Lagoon watershed. Consultant Cost: \$ 231,940.00		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Mark Baldwin</b>	13. ROLE IN THIS CONTRACT Sr. CADD Designer	14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 5

15. FIRM NAME AND LOCATION (City and State)  
CAPTEC Engineering, Inc. (Stuart, Florida)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Mr. Baldwin has over 22 years of experience in roadway, drainage and stormwater, utilities, water and sanitary sewer systems, and land development projects for design, permitting and bidding services. Mr. Baldwin is proficient in using the latest versions of AutoCAD (Autodesk Civil 3D 2020 Certification), including FDOT State Kit and is familiar with the FDOT Design Standards and FDOT Design manual.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
A.	<b>Floresta Drive Corridor Segments 2 &amp; 3 (Port St. Lucie, FL)</b>	On-going		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Baldwin is the Sr. Civil Design Technician for this current project of providing stormwater management, signal and utility services for roadways and ponds. The Floresta Drive improvements are approximately 1.55 miles from south of the Elckam Waterway through Crosstown Parkway and 1.25 miles from Crosstown Parkway to Prima Vista Blvd. The intention of this roadway design, bike lanes, median and to build the roadway above the 25-year 3-day Storm event. Services will include preparation of drainage and utility construction plans and permitting; preparation of contract documents to include final quantities and technical specification for bidding. Consultant Cost \$473,000.00		[X] Check if project performed with current firm	
B.	<b>Hegener Drive Extension Phase 1 Improvements (Port St. Lucie, FL)</b>	May 2020 to Jan. 2021		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Baldwin was the Sr. Civil Design Technician for the current Phase 1 project to provide stormwater management design for the roadway, utility water mains, and gravity sanitary sewer improvements along this corridor. The roadway extension is located in the City's Southern Grove property and will consist of approximately 850 LF of two-lane roadway that will extend south from Loop Road. Services will include preparation of drainage and utility construction plans and permitting; preparation of contract documents that will include final quantities and technical specification for bidding purposes. Consultant Cost: \$ 54,000.00		[X] Check if project performed with current firm	
C.	<b>Bayshore Blvd. and Selvitz Road Intersection Improvements (Port St. Lucie, FL)</b>	Jun 2015-Aug 2016	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Baldwin was the Sr. Civil Design Technician for providing design services for the data collection, prepared an analysis and provided a report to outline intersection improvement options, including signalized intersection with the preferred option of the construction of a roundabout. Upon the City's selection to construct a roundabout at this intersection, cost estimates were prepared for these improvements. Services included design, permitting, creation of construction plans and bid documents in accordance with FDOT standards for the City of Port St. Lucie's improvement project. Consultant Cost: \$106,340.00		[X] Check if project performed with current firm	
D.	<b>Kindred Street &amp; Johnson Avenue (Stuart, FL)</b>	2017	2018	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Baldwin was the Sr. Civil Design Technician for providing the final design for Kindred Street between Colorado Avenue and Johnson Avenue including topographic surveys, roadway construction plans, pavement marking and signing plans, landscaping plans, and irrigation specifications. The existing roadway corridor was designed to facilitate on-street parking, landscaped curb extensions, bike lanes, 2-10' wide travel lanes and modifications to the existing roundabout at Johnson Street. This work included conditions of the Transportation Alternatives Program Funding FM # 436861. Consultant Cost: \$117,900.00		[X] Check if project performed with current firm	
	<b>California Blvd. and University Blvd. Improvements (Port St. Lucie, FL)</b>	Dec. 2015 to June 2016	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Baldwin was the Sr. Civil Design Technician for providing Design services for the data collection, traffic analysis and provided recommendation regarding the size, orientation and number of lanes required to change this 3-way stop intersection into a roundabout. Provided the design, utility coordination, permitting and bid specifications for the intersection improvements, which included paving, grading and storm water management plans, utility adjustments, signing and marking plans, landscaping, and lighting plans for the new roundabout. Post design services included attending pre-construction meetings, progress meetings and resolving design issues identified during construction. Consultant Cost: \$112,660.00		[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 <b>Jennifer Costanza-Preston</b>	13. ROLE IN THIS CONTRACT Project Coordinator	14. YEARS EXPERIENCE	
		a. TOTAL 8	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION (City and State)  
CAPTEC Engineering, Inc. (Stuart, Florida)

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

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mrs. Preston has over 8 years of experience in clerical support/project coordination services for various projects to include water, wastewater, drainage, stormwater, utility, sidewalk, and roadway projects. Mrs. Preston provides clerical support services for Grant projects and is familiar with local permitting agencies. In addition, Mrs. Preston has an excellent working relationship with local utility company representatives as well as municipal staff. Mrs. Preston is a State of Florida Bonded Notary Public #GG001550 and has Sunshine 811 Training.

19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
A.	<b>Hegener Drive Extension Phase I (Port St. Lucie, FL)</b>	May 2020 to January 2021	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> Mrs. Preston was the Project Coordinator for the Phase 1 portion of Hegener Drive Extension. Provided project support for management design for roadway, utility water mains, gravity sewer improvements and the placement of FPL conduit in this Corridor. Services included preparation of drainage & utility construction plans and permitting, coordination of contract documents to include quantities and technical specifications for bidding. Consultant Cost: \$54,000.00		
B.	<b>Southern Grove Analysis &amp; Master Plan Design (Port St. Lucie, FL)</b>	Dec 2019- Dec 20	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> Mrs. Preston was the Project Coordinator for the development of a Master Plan for the Southern Grove Area of Tradition. This project entailed due diligence review of the Southern Grove infrastructure for preparing sidewalk, bike paths, signage, lighting, water, sanitary sewer and drainage Master Plans and cost estimates. The Preliminary findings were presented to Port St. Lucie's City Council for approval and a final report was prepared based on the comments. Consultant Cost: \$ 55,000.00		
C.	<b>Floresta Drive Corridor Segments 2 &amp; 3, (Port St. Lucie, FL)</b>	On-going	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> Mrs. Preston is the Project Coordinator for this current project providing stormwater management, signal and utility services for roadway and ponds. The intention of the roadway design is to include bike lanes, median and to build the roadway above the 25-year 3-day storm event. Services include preparation of drainage ad utility construction plans, permitting, contract documents to include final quantities and technical specifications for bidding. Consultant Cost: \$473,000.00		
D.	<b>Southport Backbone 24-inch Force Main (Port St. Lucie, FL)</b>	2019	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> Mrs. Preston was the Project Coordinator for the design, permitting and bidding services for this project that replaced an existing 12-inch force main. The 22,300 LF force main route began at Tiffany Avenue and US No. 1 and continued along Morningside Blvd. through the Saints Golf Club to the Southport Wastewater Booster Pump Station. The route contained multiple horizontal directional drill installations. This project required minimal disruption to the Residents. Consultant Cost \$611,765.00		
E.	<b>LTC Ranch (Port St. Lucie, FL)</b>	2017 to 2020	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right">[X] Check if project performed with current firm</span> Mrs. Preston provided Project Coordination for the development of 2,055 acres and incorporated 4,000 single & multi-use Residential units, commercial parcels, roads, right-of-way dedication, lakes, stormwater management facilities, utilities, and preserve areas. The first phase included a master drainage plan update, Midway Road widening improvements with turn lanes and an arterial spine road. Permitting coordination with SFWMD, FDOT and ACOE. Consultant Cost: \$ 191,300.00		



## **SUB-CONSULTANT TEAM RESUMES**



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME <b>Edward R. Weinberg</b>	13. ROLE IN THIS CONTRACT <b>Project Manager</b>	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 20

15. FIRM NAME AND LOCATION *(City and State)*  
**EW Consultants, Inc. (West Palm Beach and Stuart, FL)**

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Science in Oceanography Bachelor of Science in Biology <i>cum laude</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Wetland Scientist, U.S.
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Wetland Rapid Assessment Procedure (WRAP) Training, Certified Wetland Delineator  
Unified Mitigation Assessment Method Training

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> Tropical Farms W/WWTP Expansion Unincorporated Martin County, Florida Boyle Engineering - Scott Eckler phone: 772-286-3883	(2) YEAR COMPLETED -2011	
		PROFESSIONAL SERVICES: Wetland Delineation Listed Species Survey & Relocation	Environmental Assessment Monitoring
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Conducted environmental assessment; delineated state (FDEP) and federal (Corps of Engineers) wetlands; successfully permitted the expansion at the local, state, and federal levels; process wetland waiver through Martin County for wetland buffer impacts; oversaw wetland and upland restoration activities; performed monitoring activities on site Project size: 92 acres Cost: \$ 160,000.00 Role: Environmental Scientist	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Island Way Roadway Martin & Palm Beach Counties, Florida Schickedanz Capital Group - Wally Schickedanz phone: 561-845-8797	(2) YEAR COMPLETED - 2006	
		PROFESSIONAL SERVICES: Wetland Delineation Negotiated Mitigation Parameters	Designed Oxbow Creation & Wildlife Crossings under Island Way
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Performed Corps of Engineers wetland delineation; negotiated wetland parameters for wetland and C-18 impacts with the SFWMD and Corps of Engineers; designed oxbow creation within C-18 and wildlife crossings under Island Way as part of the state and federal wetland mitigation; performed documentation and monitoring of the mitigation sites Project size: 1 mile long Cost: \$ 15,000.00 Role: Environmental Scientist	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Golden Gate Blvd. Expansion Collier County, Florida Gulfshore Engineering Inc. Joss De Lestang phone: 239-261-2290	(2) YEAR COMPLETED - 2010	
		PROFESSIONAL SERVICES: Performed Wildlife Biomass Assessments for Impacts State & Federal Permitting	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Performed wildlife biomass assessments for wetland and surface water impacts associated with roadway widening; assisted with state (SFWMD) and federal (Corps of Engineers) permitting; developed alternative wetland mitigation plans for state and federal agencies Project size: 5 miles long Cost: \$ 10,000.00 Role: Project Manager/ Environmental Scientist	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> LTC Ranch St. Lucie County, Florida Centex Homes - Ken DeLaTorre phone : 561-707-3410	(2) YEAR COMPLETED - 2009	
		PROFESSIONAL SERVICES: Environmental Assessment Developed wetland mitigation Alternatives	Developed Roadway Alignment Alternatives
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Performed SFWMD and Corps of Engineers wetland delineations; secured SFWMD and Corps permits for entire site which includes numerous wetland and surface water impact areas due to internal roadways and project development; developed roadway alignment alternatives in order to reduce wetland and surface water impacts; developed wetland mitigation alternatives for roadway and development impacts Project size: 2,200 acres Cost: \$ 180,000.00 Role: Project Manager/Environmental Scientist	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Burt Reynolds Park Expansion Palm Beach County, Florida Corzo, Castella, et al - Terrance Glunt phone: 561-487-3379	(2) YEAR COMPLETED - 2012	
		PROFESSIONAL SERVICES: Environmental Assessment Submerged resources surveys	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Conducted environmental assessments, performed submerged resources surveys and successfully permitted the expansion with the Florida Department of Environmental Protection (FDEP) and the Corps of Engineers as part of the application for expansion of the existing park Project size: 3 acres Cost: \$ 5,000.00 Role: Environmental Scientist	<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 <b>Paul Ezzo</b>	13. ROLE IN THIS CONTRACT <b>Environmental Project Planner</b>	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>EW Consultants, Inc. (Stuart, FL)</b>			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of City and Regional Planning – Land Use and Environmental Planning		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> American Institute of Certified Planners	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Wetland Rapid Assessment Procedure (WRAP) Training Unified Mitigation Assessment Method (UMAM) Training			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED – 2017	
<b>a.</b>	Midway Villages St. Lucie County, Florida Bowman Consulting – Jerry Compton      phone: 772-249-0733	PROFESSIONAL SERVICES: Wetland Delineation Wetland Mitigation Listed Species Survey	Environmental Assessment Protected Tree Survey ACOE & SFWMD Permitting
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Conducted environmental assessment; delineated state (FDEP) and federal (Corps of Engineers) wetlands; processed wetland waiver through Martin County for wetland buffer impacts Project size: 500 acres      Cost: \$ 85,000.00      Role: Project Manager/Project Planner		<input checked="" type="checkbox"/> Check if project performed with current firm
<b>b.</b>	Highlands Reserve Martin County, Florida Starwood Land Ventures – Bob Glantz      phone: 941-907-3459	PROFESSIONAL SERVICES: Wetland Delineation Environmental Assessment Listed Species Survey & Relocation	Wetland Mitigation/Restoration Wetland Monitoring Permitting
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE County, SFWMD, and Corps of Engineers permitting and wetland determination; listed species surveys and relocation (gopher tortoises); wetland mitigation (enhancement/restoration); preserve area (both wetland and upland) enhancement; preserve area monitoring; received Martin County waiver approval Project size: 500 acres      Cost: \$ 500,000.00      Role: Project Manager/Project Planner		<input checked="" type="checkbox"/> Check if project performed with current firm
<b>c.</b>	CBS Tower Martin County, Florida Adorno & Yoss – Alan Rosenthal      phone: 305-539-7301	(2) YEAR COMPLETED – 2014 PROFESSIONAL SERVICES: SFWMD Permitting Monitoring Developed Roadway Design Alternatives	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Worked with the SFWMD Right-of-Way Division to secure permits for an access road to the tower site; developed roadway design alternatives to avoid potential wetland impacts; regulatory agency coordination; monitoring Project size: 4 acres      Cost: \$ 40,000.00      Role: Project Planner		<input checked="" type="checkbox"/> Check if project performed with current firm
<b>d.</b>	Banyan Bay Martin County, FL Chesapeake Realty – John Troxell      phone: 410-356-9900	(2) YEAR COMPLETED – On-Going PROFESSIONAL SERVICES: Wetland Delineation Environmental Assessment Listed Species/Relocation	Wetland Waiver Permitting Permitting
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Performed wetland delineations; oversaw wetland and upland preserve restoration activities on site; conducted environmental assessment; secured SFWMD, Corps, and Martin County (wetland waiver) permits; developed wetland mitigation alternatives; conducted listed species survey and relocation (gopher tortoises) Project size: 250 acres      Cost: \$ 150,000.00      Role: Project Manager/Project Planner		<input checked="" type="checkbox"/> Check if project performed with current firm
<b>e.</b>	Haney Creek Stormwater Retrofit Project Martin County, FL City of Stuart – Sam Amerson      phone: 772-288-5331	(2) YEAR COMPLETED – On-Going PROFESSIONAL SERVICES: Environmental Assessment Wetland Delineation Wetland Mitigation/Restoration	Listed Species Survey & Relocation Wetland Monitoring
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Conducted environmental assessment for the wetland and upland areas; conducted state (SFWMD) wetland delineations; conducted listed species survey and relocations (gopher tortoises); oversaw restoration activities and mitigation activities Project size: 33 acres      Cost: \$ 120,000.000      Role: Project Manager/Project Planner		<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 <b>David P. Andre, P.E.</b>	13. ROLE IN THIS CONTRACT Project/Contract Manager	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 15+

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)
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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.	<b>Continuing Service Contract, City of Port St. Lucie, (Port St. Lucie, FL)</b>	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), STA construction, municipal building construction, etc. Project budgets have ranged from \$500 to \$500,000.		
B.	<b>PSLUSD City-Wide Water Main Replacement (Port St. Lucie, FL)</b>	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.	<b>McCarty Ranch Water Quality Restoration Project - Areas 1 &amp; 2 (Port St. Lucie, FL)</b>	2018	Ongoing
	(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 Area 1 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 \$110,000).		
D.	<b>Becker Road - Segments 1 and 2 (Port St. Lucie, FL)</b>	2007	2010
	(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 soil borings to further characterize reported "unsuitable plastic soils", mast-arm signal pole recommendations, significant lake explorations relative to soil suitability. Construction materials testing consisting of full-time density testing, LBRs, paving and subgrade inspections and compressive strength of concrete testing. AACE's budget was approximately \$300,000.		
E.	<b>Village Parkway, Phases I &amp; II (Port St. Lucie, FL)</b>	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 <b>Peter G. Andersen, P.E.</b>	13. ROLE IN THIS CONTRACT Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 24	b. WITH CURRENT FIRM 15+

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)
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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.	<b>Crosstown Parkway, from Manth to Floresta (Port St. Lucie, FL)</b>	2014	Ongoing
	(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.	<b>Community Boulevard (Port St. Lucie, FL)</b>	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.	<b>Village Parkway, Phases I &amp; II (Port St. Lucie, FL)</b>	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.	<b>Rosser Boulevard (Port St. Lucie, FL)</b>	2007	2008
	(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 soil borings and roadway cores, mast-arm signal pole recommendations, lake explorations relative to soil suitability. Construction materials testing consisting of full-time density testing, LBRs, paving and subgrade inspections and compressive strength of concrete testing. AACE's budget was approximately \$45,000.		
E.	<b>Tradition Medical Center 9-Story Hospital (Tradition, Port St. Lucie, FL)</b>	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  Michael Flaugh	13. ROLE IN THIS CONTRACT  Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 29
15. FIRM NAME AND LOCATION <i>(City and State)</i> Michael Flaugh Landscape Architect, Stuart, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> University of Florida, College of Architecture, Dept. of Landscape Architecture, 1988		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Landscape Architect, FL Reg #1728	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Blake Library, Stuart, FL	2020	
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Designed an outdoor community space for passive activities	<input checked="" type="checkbox"/> Check if project performed with current firm	
Quarry Apartments, Rockland Key, FL	2019	
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Prepared code compliant landscape and irrigation plans	<input checked="" type="checkbox"/> Check if project performed with current firm	
Seabreeze, Islamorada, FL	2020	
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Prepared tree mitigation plan, code compliant landscaping, site planning Pool, patio, pavilion and parking design	<input checked="" type="checkbox"/> Check if project performed with current firm	
Ballantrae Blvd, Port St. Lucie, FL	2016	
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Comprehensive landscape plan for the community entry, medians, and roadways	<input checked="" type="checkbox"/> Check if project performed with current firm	
Village Parkway, Tradition, FL	2012	
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Design of 3 miles of medians, rights-of way, and entry features	<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  Anna Morgan	13. ROLE IN THIS CONTRACT  Landscape Designer	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 5

15. FIRM NAME AND LOCATION *(City and State)*  
 Michael Flaugh Landscape Architect, Stuart, Islamorada, Fort Lauderdale, West Palm Beach, Florida

16. EDUCATION <i>(Degree and Specialization)</i> University of Tennessee Bachelor of Science, Plant Sciences and Landscape Systems	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Certified Landscape Designer, APLD Florida Certified Landscape Designer, FNGLA Florida Certified Horticulture Professional, FNGLA
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
 2007, Award of Excellence - FNGLA Landscape Awards Program  
 2003, Exterior Landscape Design, 27th ALCA Student Career Days

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a. Fisher Inn, Islamorada, FL  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Prepared code compliant landscape and irrigation plans	2019	
<input checked="" type="checkbox"/> Check if project performed with current firm		
b. Seabreeze, Islamorada, FL  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Prepared tree mitigation plan, code compliant landscaping, site planning We designed the pool and pavilion, boardwalks, outdoor dining and entertaining spaces, beach access, and outdoor play and activities areas. We also provided signage, lighting, and specification for all furnishings. Estimated contract amount:\$80,000	2020	
<input checked="" type="checkbox"/> Check if project performed with current firm		
c. Hadley House, Islamorada, FL  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Prepared code compliant landscape and irrigation plans	2019	
<input checked="" type="checkbox"/> Check if project performed with current firm		
d. Blake Library, Stuart, FL  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Designed an outdoor community space for passive activities	2020	
<input checked="" type="checkbox"/> Check if project performed with current firm		
e. Flagler Parks of Okeechobee, FL  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This project required site analysis, public workshops, cost projections, economic and social valuation along with the cultural sensitivities to the Seminole tribe and reverence towards military displays. This also required the utilization of our skills in pedestrian flow, public accommodations, accessibility, and wayfinding. Estimated contract amount: \$3,000	2020	
<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  Pete Anderson	13. ROLE IN THIS CONTRACT  Project Coordinator - Autocad	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> Michael Flaugh Landscape Architect			
16. EDUCATION <i>(Degree and Specialization)</i> University of Wisconsin, Milwaukee Bachelor of Science, School of Architecture & Urban Planning		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a. Fisher Inn, Islamorada, FL  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Prepared code compliant landscape and irrigation plans	2019	
	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Seabreeze, Islamorada, FL  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Prepared tree mitigation plan, code compliant landscaping, site planning We designed the pool and pavilion, boardwalks, outdoor dining and entertaining spaces, beach access, and outdoor play and activities areas. We also provided signage, lighting, and specification for all furnishings. Estimated contract amount:\$80,000	2020	
	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Quarry Apartments, Rockland Key, FL  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Prepared code compliant landscape and irrigation plans	2019	
	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Blake Library, Stuart, FL  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Designed an outdoor community space for passive activities	2020	
	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Flagler Parks of Okeechobee, FL  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This project required site analysis, public workshops, cost projections, economic and social valuation along with the cultural sensitivities to the Seminole tribe and reverence towards military displays. This also required the utilization of our skills in pedestrian flow, public accommodations, accessibility, and wayfinding. Estimated contract amount: \$3,000	2020	
	<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 <b>Elizabeth A. Lindsay</b>	13. ROLE IN THIS CONTRACT Professional Land Surveyor, Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 40	b. WITH CURRENT FIRM 23

15. FIRM NAME AND LOCATION (*City and State*)

Betsy Lindsay, Inc. Stuart, Florida

16. EDUCATION (*DEGREE AND SPECIALIZATION*)

A.A., Civil Engineering, Miami Dade Community College, Miami, Florida, 1983  
Certified 40 Hour Hazmat/Health & Safety Training

17. CURRENT PROFESSIONAL REGISTRATION (*STATE AND DISCIPLINE*)

Professional Land Surveyor, State of Florida – License # 4724

18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*) Ms. Lindsay has 38 years of experience in land surveying related responsibilities. During that time, her responsibilities have included computations and coordination for survey related projects such as land subdividing, platting, submerged land lease exhibits, environmental field surveys, bathymetric, road right-of-way and construction surveys, boundary surveys, client liaison, and the supervision of various projects.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION ( <i>City and State</i> )	YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
<b>a</b>	Midway Road to Gordy St. Lucie County	2021	
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) Principle in Ms. Lindsay was the PM for this project, both office and field crews. Perform a topographic survey within the R/W. Locate local control to support the placement of the R/W lines. Locate any existing improvements and above ground evidence of utilities with elevations. Detail drainage structures that exist within the survey area. Prepare a Specific Purpose survey drawing illustrating the <del>topographic information and right of way lines</del>	[x] Check if project performed with current firm	
<b>b</b>	Alcantarra Boulevard Port St. Lucie	2020	2018
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) Principle in Ms. Lindsay is the PM to support topographic design of the south side of Alcantarra Blvd from Savona Blvd to Port St. Lucie Blvd to support sidewalk approx 4,100 LF. Wstablished horizontal and vertical control. Located the southerly R/W of Alcantarra Blvd. Perform a topo survey of the south side of the R/W from the centerline of the road. to 5' beyond R/W. Prepare a survey <del>drawing illustrating the topographic collected in the field</del>	[x] Check if project performed with current firm	
<b>c</b>	Import Drive Port St. Lucie, Florida	2020	
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) Principle in Ms. Lindsay was the Surveyor in-charge to coordinate this project, both office and field crews. Survey design to support a concrete sidewalk approximately 11,000 L.F, 2.08 miles, along SW Import Drive from 200' south of Oakwood Road to Savage Boulevard, located in the City of Port St. Lucie, Florida	[x] Check if project performed with current firm	
<b>d</b>	Cashmere Blvd Intersection Port St. Lucie, Florida	2019	
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) Principle in Survey support for the Intersection Improvements at Cashmere Blvd & St. Lucie West located in Port St. Lucie. Establish site control, locate R/W lines. Prepare a base map and PNC sheets. Acquire topo in all directions of the intersection. Locate all existing above ground improvements with elevations. Collect details of all drainage structures. Prepare a specific purpose survey <del>illustrating the field survey data</del>	[x] Check if project performed with current firm	
<b>e</b>	Newberry Fields Fort Pierce, Florida	2021	
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) Principle in Betsy coordinates the scope of work with the client and then directed the survey crew to complete the survey. This survey project is for a boundary and topographic survey is to support the future home of a Publix Shopping Center. These 3 parcels of land are approximately 54.95 acres and is located in Fort Pierce off Jenkins Road. Prepare survey and deliver to client.	[x] Check if project performed with current firm	

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

12. NAME Ernesto J. Garcia	13. ROLE IN THIS CONTRACT Project Surveyor – P.L.S.	14. YEARS EXPERIENCE	
		a. TOTAL 39	b. WITH CURRENT FIRM 2.5 year
15. FIRM NAME AND LOCATION (City and State) Betsy Lindsay, Inc. Stuart, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelors in Professional Studies / Business B.P.S., Barry University, Miami Shores, FL 1990		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) LS 3878	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) AutoCAD 2018 Associates in Land Surveying A.S., Palm Beach Community College Lake Worth, FL. 1976 Associates in Architecture A.A., Palm Beach Community College Lake Worth, FL. 1975			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	SR 5 US 1 from Port St Lucie Blvd to St Lucie West Blvd and the intersection of SR70 Virginia, Avenue Port St. Lucie, Florida	2021	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC Mr. Garcia supported the crews for 5 miles of roadway improvements on SR5/US1 Ave. Established horizontal and vertical control on site. Staking included silt fence, setting station boards, ADA ramps, detectible pads, curbs & sidewalks and bus pads. Stake pavement, guard rails, gravity walls, traffic masts, pedestrian signal poles, and drainage structures. Perform and prepare an As-built Survey of the site when construction is completed.		
b.	17 <sup>th</sup> Street St. Lucie County, Fort Pierce	2021	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC North 17 <sup>th</sup> Street Improvements from Orange Ave north to Avenue D approx .39 miles. Establish horizontal and vertical control. Staking to include silt fence, water lines, drainage structures, driveway culverts, sanitary MH, sanitary cleanouts, all pavement, curb and sidewalks. Locate conflicts. Perform and prepare an As-built Survey of all data collected in the field.		
c.	Sandia Drive Port St. Lucie, Florida	2019	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC Mr. Garcia was the PM on this Design Topographic survey of the west side of the Sandia Dr from Thornhill Dr North to the existing sidewalk north of Lakehurst Dr approximately 6,900 LF and located in the City of PLS. We establish horizontal and vertical control on site. Located the westerly right of way of Sandia Drive. An AutoCAD survey was delivered to the client.		
d.	Riverside Park Naranja Port St. Lucie, Florida	2021	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC Ernie was the Project Surveyor in-charge with meeting the client needs to perform the survey. He supported the crews in the field to complete the task. Topographic survey to support design of River Park low pressure forcemain & forcemain rerouting located St. Lucie County, Florida.		
e.	Paar Drive Port St. Lucie, Florida	2021	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC Construction staking to support the design of sidewalk improvements on Paar Drive from Daemon Street to Savona Boulevard located in St. Lucie County. We established horizontal and vertical control. Compute coordinates and grades for driveway culverts. Perform and prepare an Asbuilt survey of the site when the construction is completed.		



## CAPTEC PROJECTS

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 <b>1</b>
21. TITLE AND LOCATION (City and State) <b>Southern Grove, Tradition Area (Port St. Lucie, FL)</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES <b>2020</b> CONSTRUCTION (if Applicable)
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Port St. Lucie Engineering Dept.	b. POINT OF CONTACT Kim Delaney, Ph.D. (TCRPC)	c. POINT OF CONTACT TELEPHONE NUMBER (772) 221-4060
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)		

**SOUTHERN GROVE ANALYSIS & MASTER PLAN DESIGN:** CAPTEC teamed with the Treasure Coast Regional Planning Council (TCRPC) to conduct an Analysis and develop a Master Plan for the Southern Grove Area of Tradition, for the City of Port St. Lucie. This project consisted of due diligence review of the Southern Grove infrastructure for preparing Roadway, Sidewalk, Bike Paths, Water, Sanitary Sewer & Drainage Master Plans, and cost estimates. The Preliminary findings were presented to the City of Port St. Lucie's Council for approval and a Final Report was prepared based on comments.

Consultant Fee: \$55,000.00


25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME CAPTEC Engineering, Inc.	(2) FIRM LOCATION (City and State) 301 NW Flagler Avenue Stuart, FL 34994	(3) ROLE Civil Engineering Roadway Design, Drainage and Utility Plans



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 <b>2</b>
21. TITLE AND LOCATION (City and State) <b>City of Port St. Lucie Hegener Drive Extension Phase I Improvements (Port St. Lucie, Florida)</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES May 2020 to January 2021 CONSTRUCTION (if Applicable)
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Port St. Lucie Public Works Department	b. POINT OF CONTACT Mr. Frank Knott, Project Manager	c. POINT OF CONTACT TELEPHONE NUMBER (772) 344-4290
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)		

**HEGENER DRIVE EXTENSION PHASE I IMPROVEMENTS:** CAPTEC recently prepared Phase 1 of this project, for the City of Port St. Lucie under the contract of American Consulting Engineers of FL, and provided stormwater management design for the roadway, utility water mains, and gravity sanitary sewer improvements and the placement of FPL conduit in this corridor. The roadway extension is located in the City's Southern Grove property and consisted of approximately 850 LF of two-lane roadway that will extend south from Loop Road. Services included preparation of drainage and utility construction plans and permitting; preparation of contract documents that included final quantities and technical specification for bidding purposes.

Consultant Fee: \$ 54,000.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME CAPTEC Engineering, Inc. 	(2) FIRM LOCATION (City and State) 301 NW Flagler Avenue Stuart, FL 34994	(3) ROLE Civil Engineering Stormwater/ Drainage and Utility Services
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 <b>3</b>
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<b>21. TITLE AND LOCATION (City and State)</b> <b>Floresta Drive Corridor Widening Segments 2 &amp; 3 (Port St. Lucie, FL)</b>	<b>22. YEAR COMPLETED</b>	
	PROFESSIONAL SERVICES On-going	CONSTRUCTION (if Applicable)

**23. PROJECT OWNER'S INFORMATION**


a. PROJECT OWNER City of Port St. Lucie Engineering Dept.	b. POINT OF CONTACT Kim Delaney, Ph.D. (TCRPC)	c. POINT OF CONTACT TELEPHONE NUMBER (772) 221-4060
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**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)**

**FLORESTA DRIVE CORRIDOR WIDENING SEGMENTS 2 & 3:** CAPTEC teamed with American Consulting Engineers of Florida to provide stormwater management, signal, and utility services for roadways and ponds for this current project. These improvements are approximately 1.55 miles from south of the Elkcam Waterway through Crosstown Parkway and 1.25 miles from Crosstown Parkway to Prima Vista Blvd. The intention of this roadway design, bike lanes and median are to build the roadway above the 25-year 3--day storm event. Services include preparation of drainage and utility construction plans with final quantities, permitting and technical specifications for bidding.

Consultant Fee: \$473,000.00

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a. (1) FIRM NAME CAPTEC Engineering, Inc.		(2) FIRM LOCATION (City and State) 301 NW Flagler Avenue Stuart, FL 34994	(3) ROLE Civil Engineering Roadway Design, Drainage and Utility Plans
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b. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 <b>4</b>
21. TITLE AND LOCATION (City and State) <b>Becker Road Corridor Widening (Port St. Lucie, Florida)</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2010 CONSTRUCTION (if Applicable): 2013

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Port St. Lucie Engineering Dept.	b. POINT OF CONTACT Ms. Patricia Roebing, P.E., City Engineer	c. POINT OF CONTACT TELEPHONE NUMBER (772) 871-5177

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

**BECKER ROAD CORRIDOR WIDENING:** CAPTEC provided Design & Permitting for the widening of this 3.6-mile major arterial project. The project included creating a gateway atmosphere/ Complete Street Design for this section of roadway that connects recently constructed interchanges at the Florida's Turnpike and I-95. Roadway design services included widening from a 2-Lane Rural Undivided Roadway to a 4-Lane Divided Urban Arterial. Modifications were required to existing utility lines. Permitting was obtained from SFWMD, ACOE, FWCC & FDEP. Design included 5 new Signalized Intersections with Pedestrian/ Street lighting along the entire Corridor. Stormwater improvements included addition/ expansion of 10 Stormwater Detention Ponds. The project was constructed in 4 Segments and the improvements included sidewalk installation. The similarities of this project to the Hegener Drive Expansion project is that we are familiar with what the City of Port St. Lucie staff are looking for in the plan design/ making sure the roadways and drainage meets the City criteria and are safe corridors, set-up to move existing and future heavy volumes of traffic between major St. Lucie County and State(FDOT/Federal) roads. Consultant Fee \$1,885,000.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME CAPTEC Engineering, Inc.	(2) FIRM LOCATION (City and State) 301 NW Flagler Avenue Stuart, FL 34994	(3) ROLE Civil Engineering Roadway Design, Utility, Drainage and Permitting Services
b. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE





<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 <b>5</b>
21. TITLE AND LOCATION (City and State) <b>Colorado Avenue Improvements for the City of Stuart (Stuart, FL)</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES 2011 CONSTRUCTION (if Applicable) 2013

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Stuart Utilities & Engineering Dept.	b. POINT OF CONTACT Mr. Timothy Voelker, PE, Assistant Utility Director	c. POINT OF CONTACT TELEPHONE NUMBER (772) 288-5332

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

**COLORADO AVENUE IMPROVEMENTS:** CAPTEC prepared the creation of final design walkable plans for the Colorado Avenue corridor (including portions of Martin Luther King, Jr. Blvd, and Kindred St.). Provided the Main Street redesign of traffic calming to include removal of signals and the construction of roadway lane reductions with a roundabout. The existing roadway corridor was designed to facilitate on-street parking, sidewalks, landscaped curb extensions, bike lanes, 2-10' wide travel lanes and a large landscaped median and a roundabout at Martin Luther King Jr. Blvd. CAPTEC completed a traffic study to remove the existing traffic signal at the Kindred Street intersection and conducted multiple public meetings. Construction observation services including public meeting attendance, shop drawing review, pay requests, MOT set up, and final inspection verifying punch list items have been dealt with. This project was funded with CDBG funds. Consultant Fee: \$306,677.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME CAPTEC Engineering, Inc.	(2) FIRM LOCATION (City and State) 301 NW Flagler Avenue Stuart, FL 34994	(3) ROLE Civil Engineering Roadway Design, Utility, Drainage and Permitting Services
b. (1) FIRM NAME Betsy Lindsay, Inc.	(2) FIRM LOCATION (City and State) Stuart, FL	(3) ROLE Surveying Services



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

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

20. EXAMPLE PROJECT KEY NUMBER

6

21. TITLE AND LOCATION (City and State)

**Lennard Road Corridor Improvements (Port St. Lucie, Florida)**

22. YEAR COMPLETED

PROFESSIONAL SERVICES

2005

CONSTRUCTION (if Applicable)

2007

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Port St. Lucie Engineering Dept.

b. POINT OF CONTACT

Mrs. Patricia Roebing, PE, City Engineer

c. POINT OF CONTACT TELEPHONE NUMBER

(772) 871-5177

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

**LENNARD ROAD CORRIDOR IMPROVEMENTS:** CAPTEC provided Project Management for the complete street reconstruction of an existing 2-lane roadway to a 4-lane divided curb & gutter section for a distance of  $\pm 2$  miles. Roadway and drainage infrastructure improvements were designed for a future 6-lane corridor. The use of existing outfall areas along the corridor were maximized, as a cost savings to the City. Improvements were provided within the existing 100 to 150-foot-wide right of way corridor. The same surveyor, geotechnical, environmental, property acquisition, lighting and landscaping Sub-Consultants completed this work for CAPTEC that are proposed on the Floresta project. The 10%, 30%, 60%, 90% and 100% design documents were provided to the City. Participation in public meetings and assistance in preparation of public notices was performed. An Environmental Resource Permit (ERP) from the SFWMD, St. Lucie County Signal/ Roadway Permit Modifications for the Walton Road intersection, and ACOE permits were obtained. Final roadway, drainage, signals, pavement marking, signing, probable construction cost estimates & technical specifications for all aspects of the work were provided for inclusion into the City's bid package. Consultant Fee \$1,200,000.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME

CAPTEC Engineering, Inc.



(2) FIRM LOCATION (City and State)

301 NW Flagler Avenue  
Stuart, FL 34994

(3) ROLE

Civil Engineering Roadway Design, Drainage and Permitting Services

b. (1) FIRM NAME

(2) FIRM LOCATION (City and State)

(3) ROLE

<b>21. TITLE AND LOCATION (City and State)</b> <b>Tradition Roadway Renewal Improvements/ Turnover Project in the Area of Tradition (Port St. Lucie, Florida)</b>	<b>22. YEAR COMPLETED</b>	
	PROFESSIONAL SERVICES Jul. 2015 – Nov. 2017	CONSTRUCTION (if Applicable) 2015-2017

<b>23. PROJECT OWNER'S INFORMATION</b>		
a. PROJECT OWNER Tradition Community Development District No.1	b. POINT OF CONTACT Mr. Darren Weimer, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (772) 370-2468

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

**TRADITION ROADWAY RENEWAL IMPROVEMENTS:** CAPTEC provided design plans and construction engineering inspections services for the correction of life and safety issues, milling, resurfacing, and restoration of roadway striping for four of the roadways within the Tradition Development, including Village Parkway, Community Boulevard, Westcliffe Lane, and Tradition Parkway. Previously from 2008 – 2010, CAPTEC completed design, permitting and construction engineering inspection services for various arterial, collector, and subdivision roadway projects within the Tradition Subdivision, Port St. Lucie. The design varied but generally included roadway/roundabouts, stormwater, and utility. CEI services included coordination with Sub-Consultants (including geotechnical, landscape architect, surveyor), weekly meetings, coordination with Contractor/ Sub-Contractors, and shop drawing review. Final certification was prepared upon completion of construction for individual roadways/ plats as well as CDD coordination / submitta1. Consultant Cost: \$269,445.00



**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

<b>a.</b>	(1) FIRM NAME CAPTEC Engineering, Inc.	(2) FIRM LOCATION (City and State) 301 NW Flagler Avenue Stuart, FL 34994	(3) ROLE Civil Engineering Design and Construction Engineering Inspection (CEI) Services contracted directly by Tradition Community Development District (CDD) No. 1
<b>b.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE





<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <small>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</small>		20. EXAMPLE PROJECT KEY NUMBER <b>8</b>
21. TITLE AND LOCATION (City and State) <b>Mapp Road Town Center and Roadway Improvements (Palm City, FL)</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (if Applicable) On-going
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Martin County Engineering Dept.	b. POINT OF CONTACT Mrs. Susan Kores, PE, Project Manager	c. POINT OF CONTACT TELEPHONE NUMBER (772) 463--2848
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)		

**MAPP ROAD TOWN CENTER and ROADWAY IMPROVEMENTS:** CAPTEC has completed the Mapp Road 'gateway' redevelopment project, which includes Design (complete streets) for the reconstruction of Mapp Road with an urban/ curb and gutter roadway cross section, on street parallel parking, sidewalks, streetlights, hardscape and landscaping, drainage, and other improvements. This project has entailed completing the roadway engineering and design, utility coordination, surveying, environmental services, geotechnical engineering, traffic engineering, street lighting design, landscape, and hardscape design, permitting, and bidding services. Post design services will be provided. This project is under construction by Martin County.

This project required the coordination of the design work with the Mapp Road Multi-Modal Roadway and the Mapp Road Storm Water Management (SWM) Projects that previously were completed. The Mapp Road Multi-Modal Roadway and the Mapp Road Stormwater Management Projects provided drainage engineering and design of the main "backbone" drainage lines and the storm water treatment for the Mapp Road Town Center Downtown Redevelopment in the Palm City CRA.

CAPTEC previously provided the engineering and drafting services for 3,400 LF of this roadway to accommodate Bike Lanes and resurfacing to widen Mapp Road from south of Martin Downs Blvd. to north of Martin Highway, per FDOT LAP Grants. Also, provided drafting plans for 2.8 miles of milling and overlay / resurfacing to widen roadway from S.R. 714 to SW Bridgeway Street in Palm City. Consultant Fee: \$373,241.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME CAPTEC Engineering, Inc.	(2) FIRM LOCATION (City and State) 301 NW Flagler Avenue Stuart, FL 34994	(3) ROLE Civil Engineering Roadway Design, Drainage, Utility and Permitting Services
b. (1) FIRM NAME Hobe Sound Environmental Consultants, Inc.	(2) FIRM LOCATION (City and State) Hobe Sound, FL	(3) ROLE Environmental Services
c. (1) FIRM NAME Andersen Andre Consulting Engineers, inc.	(2) FIRM LOCATION (City and State) Port St Lucie, FL	(3) ROLE Geotechnical Engineering Services

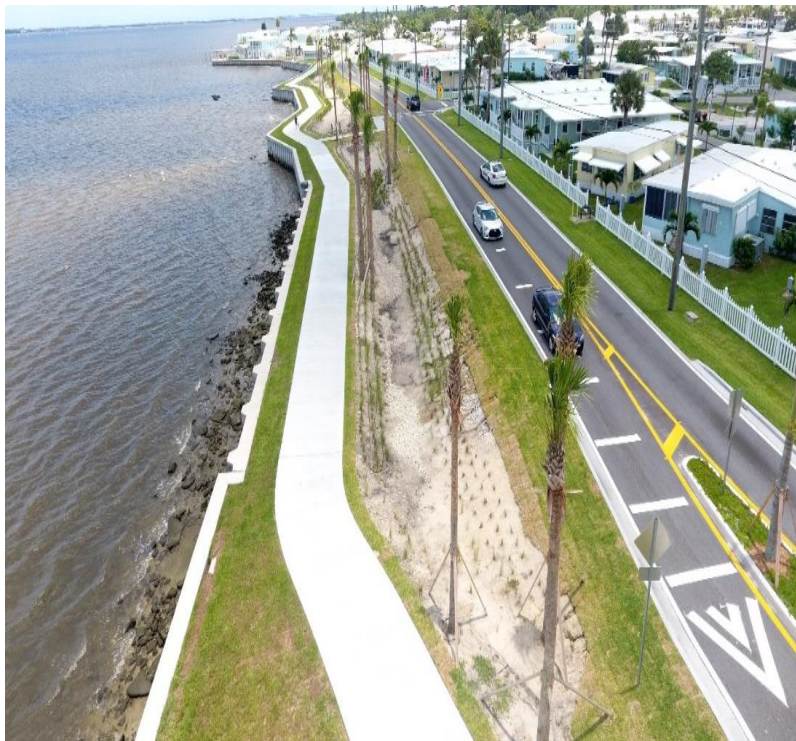
<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER <b>9</b>
21. TITLE AND LOCATION (City and State) <b>Indian River Drive/ Ocean Breeze Resort (Jensen Beach, FL)</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2016 CONSTRUCTION (if Applicable): 2018

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Town of Ocean Breeze	b. POINT OF CONTACT Mr. Terry O'Neil, Project Manager	c. POINT OF CONTACT TELEPHONE NUMBER (772) 4686-2190

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

**INDIAN RIVER DRIVE/ OCEAN BREEZE RESORT:**

This project consisted of several phases; Initially CAPTEC completed feasibility study for the replacement of 142 septic tanks with sanitary sewers. The roadway, water/ sewer lines and stormwater improvements included design, permitting, utilities and construction engineering and inspection services for Ocean Breeze, Indian River Drive, the Community Center and Fitness Center. Phase 2 services included redesign of the Entrances including AutoTurn analysis for Tractor Trailers and Fire/ Emergency vehicle access, regrading plans for the Pickelball Court and Parking Area and the design of the Sanitary Sewer Services. The Indian River Drive phase, within the Town of Ocean Breeze, is maintained by Martin County. CAPTEC added traffic calming features to the roadway along with a



stormwater treatment train retrofit due to its adjacent proximity to the Indian River. CAPTEC completed an Education Program with the Martin County Environmental Science Center with video's and workbooks for all school age children in Grades 1<sup>st</sup> through 6<sup>th</sup>. CAPTEC completed a Water Quality Monitoring Program to confirm treatment for nutrients. CAPTEC also secured four different grants to build this project. The roadway, traffic calming, sidewalks, curbing, seawalls, and stormwater treatment train improvements are completed and have been built on-time and within budget. Consultant Fee: \$269,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME CAPTEC Engineering, Inc.	(2) FIRM LOCATION (City and State) 301 NW Flagler Avenue Stuart, FL 34994	Civil Engineering Roadway Design, Drainage, Utility, Permitting and CEI Services
b. (1) FIRM NAME Andersen Andre Consulting Engineers, Inc.	(2) FIRM LOCATION (City and State) Port St. Lucie, FL	(3) ROLE Geotechnical Engineering Services



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

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

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION (City and State)

**Western Palm City Corridor/ Citrus Boulevard for Martin County (Palm City, Florida)**

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2006 - 2007

CONSTRUCTION (if Applicable)  
2006 - 2007

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Martin County Engineering Dept.

b. POINT OF CONTACT

Mr. Don Donaldson, P.E., Engineering Director

c. POINT OF CONTACT TELEPHONE NUMBER

(772) 288-5503

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

**WESTERN PALM CITY COORIDOR/ CITRUS BOULEVARD EXTENSION:** CAPTEC performed an alternative roadway alignment analysis, final design, permitting and Construction Engineering and Inspection (CEI) services for the 5.7-mile, 2-lane undivided corridor between Martin and St. Lucie Counties. The design encompassed various typical roadway sections, signalization, limited lighting, quantities, and cost estimates. Completed a stormwater analysis/ drainage report for the area, utility investigation, stormwater treatment area, utilities, signalized intersections, precast concrete arch crossing and a bridge crossing the C-23 Canal. Prepared monthly progress reports including pay request recommendations, shop drawing/substitute material/equipment reviews, conducted inspections to determine if work was completed in accordance with Contractor's agreement, attended public meetings, provided on-site density testing, concrete testing & sampling coordination with a Sub-Consultant testing lab for proctors, LBRs, asphalt gradation/ extraction and compression cylinder tests. Consultant Cost: \$2,700,000.00



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME CAPTEC Engineering, Inc.	(2) FIRM LOCATION (City and State) 301 NW Flagler Avenue Stuart, FL 34994	(3) ROLE Civil Engineering Design, permitting, Stormwater, Utility and Construction Engineering Inspection (CEI) Services
b.	(1) FIRM NAME Hobe Sound Environmental Consultants, Inc.	(2) FIRM LOCATION (City and State) Hobe Sound, FL	(3) ROLE Environmental Services





**G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS**

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)												
		1	2	3	4	5	6	7	8	9	10			
Joseph W. Capra, P.E.	Principal in Charge/ QC	X	X	X	X	X	X	X	X	X	X	X		
Harold Tourjee	Sr. Project Design Manager	X	X	X	X	X	X	X	X	X	X	X		
Dylan O'Berry, P.E.	Sr. Project Engineer/ Manager	X	X	X					X	X	X	X		
Gary L.S. Jones, P.E.	Sr. Project Engineer/ Manager		X	X	X	X	X	X	X	X	X	X		
Thomas (TJ) Shaw, EI	Director of Construction Services		X	X					X	X	X			
Mark Baldwin	Sr. Civil Design Technician	X	X	X			X		X	X	X			
Jennifer Costanza-Preston	Project Coordinator	X	X	X						X	X			

**29. EXAMPLE PROJECTS KEY**

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Southern Grove Analysis and Master Plan	6	Lennard Road Corridor Improvements
2	Hegener Drive Extension Phase I Improvements	7	Tradition Roadway Renewal Improvements
3	Floresta Drive Corridor Widening Segments 2 & 3	8	Mapp Road Town Center & Roadway Improvements
4	Becker Road Corridor Widening	9	Indian River Drive/ Ocean Breeze Improvements
5	Colorado Avenue Improvements	10	Western Palm City Corridor/ Citrus Blvd. Extension

**H. ADDITIONAL INFORMATION**

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

CAPTEC recently worked on the Phase I portion of Hegener Drive Extension, with our Team Member American Consulting Engineers of Florida, LLC, for the City of Port St. Lucie. CAPTEC has completed multiple projects in the south western portion of Port St. Lucie and the Tradition Area. We recently completed the Master Plan for the Southern Grove Area of Tradition with the Treasure Coast Regional Planning Council. We have been completing the multi-phased work within the McCarty Ranch Extension area. We recently completed the 24-inch Force Main project from Tiffany Avenue/US 1 along Morningside Blvd. through the golf course to Pine Valley Street to the Southport Wastewater Booster Pump Station within budget and on schedule.

**I. AUTHORIZED REPRESENTATIVE**

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

September 30, 2021

33. NAME AND TITLE

Joseph W. Capra, P.E., President

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER **RFQ #2021010**

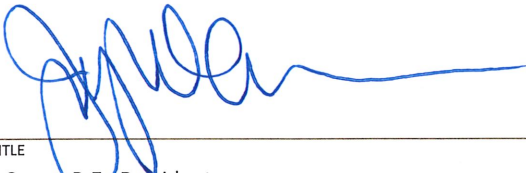
## PART II – GENERAL QUALIFICATIONS

2a. FIRM (OR BRANCH OFFICE) NAME CAPTEC Engineering, Inc.			3. YEAR ESTABLISHED 1996	4. DUNS NUMBER 969867027
2b. STREET 301 NW Flagler Avenue			5. OWNERSHIP	
2c. CITY Stuart			2d. STATE FL	2e. ZIP CODE 34994
6a. POINT OF CONTACT NAME AND TITLE Joseph W. Capra, P.E., President			a. TYPE Corporation	
6b. TELEPHONE NUMBER (772) 692-4344		6c. E-MAIL ADDRESS jcapra@gocaptec.com		
8a. FORMER FIRM NAME(S) (if any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER
7. NAME OF FIRM (if block 2a is a branch office)			b. SMALL BUSINESS STATUS Yes – Small Business Enterprise	

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) Firm	(2) Branch			
02	Administrative	4		C10	Commercial, low rise	1
08	CADD Technician	5		C15	Construction Management	1
12	Civil Engineer	7		C18	Cost Estimating	1
15	Construction Inspector	2		D04	Design-Build	1
48	Project Manager	2		H07	Highways	3
				H11	Housing – Multi-Family	3
				I01	Industrial	2
				O01	Office Buildings	2
				P04	Pipelines (Gas)	3
				P06	Planning	1
				S11	Sustainable Design	1
				S13	Stormwater Facilities	3
				U02	Urban Renewal	1
				W02	Water Resources	2
				W03	Water Supply	2
<b>TOTAL</b>		<b>20</b>				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUE OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		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	6	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million
c. Total Work	6	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million	10. \$50 million or greater
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million	10. \$50 million or greater	
		5. \$1 million to less than \$2 million			

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

a. SIGNATURE 	b. DATE October 1, 2021
c. NAME AND TITLE Joseph W. Capra, P.E., President	



## **SUB-CONSULTANT TEAM PROJECTS**



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION <i>(City and State)</i> Burt Reynolds Park Expansion Palm Beach County, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2017 CONSTRUCTION <i>(If applicable)</i> : n/a

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Cicil Design, Inc.	b. POINT OF CONTACT NAME Jeff Trompeter	c. POINT OF CONTACT TELEPHONE NUMBER 561-659-5760
--	--	--

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

Conducted Environmental Assessments; performed submerged resource surveys; oversaw mangrove trimming; and successfully permitted improvements with State and Federal agencies. Improvements included expanded parking, pedestrian walkway under U.S. Highway 1, and new facilities.

Project size is approximately 3 acres

Approximate Cost: \$ 12,500.00

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	EW Consultants, Inc.	West palm Beach, FL	Environmental Consulting
b.			
c.			
d.			
e.			
f.			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION <i>(City and State)</i> Bert Winters Park Improvements Palm Beach County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Michael B. Schorah & Associates	Fred Roth	561-968-0080

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

Conducted Environmental Assessments; delineated State (FDEP) and Federal (Corps of Engineers) wetlands; delineated submerged resources; planned mitigation; and successfully permitted improvements including docks, trailer parking, restrooms and retention area.

Project size is approximately 35 acres

Approximate Cost: \$ 16,000.00

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME EW Consultants, Inc.	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Environmental Consulting
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION <i>(City and State)</i> Island Way Roadway Martin & Palm Beach Counties, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2008 CONSTRUCTION <i>(if applicable)</i> : n/a

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Schickedanz Capital Group	b. POINT OF CONTACT NAME Wally Schickedanz	c. POINT OF CONTACT TELEPHONE NUMBER 561-845-8797
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Performed Corps of Engineers wetland delineation, negotiated mitigation parameters for wetland and C-18 impacts with the SFWMD and Corps of Engineers, designed the oxbow creation within C-18 and wildlife crossings under Island Way as part of the state and federal wetland mitigation, performed documentation and monitoring of mitigation sites

Project size is approximately 1 mile long

Approximate Cost: \$ 15,000.00

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME EW Consultants, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Stuart, FL	(3) ROLE Environmental Consulting
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE



### ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

20210103

#### PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (or Branch Office) NAME <b>EW Consultants, Inc.</b>			3. YEAR ESTABLISHED <b>1997</b>		4. UNIQUE ENTITY IDENTIFIER
2b. STREET <b>1000 SE Monterey Commons Blvd., Suite 208</b>			5. OWNERSHIP		
2c. CITY <b>Stuart</b>		2d. STATE <b>FL</b>	2e. ZIP CODE <b>34996</b>		a. TYPE <b>Small Business</b>
6a. POINT OF CONTACT NAME AND TITLE <b>Paul Ezzo, Vice President</b>			b. SMALL BUSINESS STATUS <b>Active</b>		
6b. TELEPHONE NUMBER <b>772-287-8771</b>		6c. EMAIL ADDRESS <b>eweinberg@ewconsultants.com</b>			
8a. FORMER FIRM NAME(S) (If any)			8b. YEAR ESTABLISHED		8c. UNIQUE ENTITY IDENTIFIER
N/A			N/A		N/A

#### 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			
24	Environmental Scientist	3	N/A	E09	Environmental Impact Studies, Assessments or Statements	
Other Employees						
<b>Total</b>						

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

#### PROFESSIONAL SERVICES REVENUE INDEX NUMBER

a. Federal Work		1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work		2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work		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 <b>09/23/2021</b>
c. NAME AND TITLE <b>Paul Ezzo, Vice President</b>	

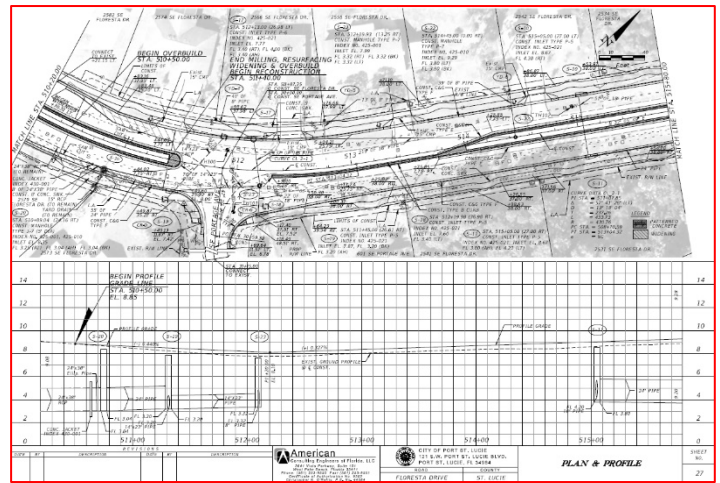
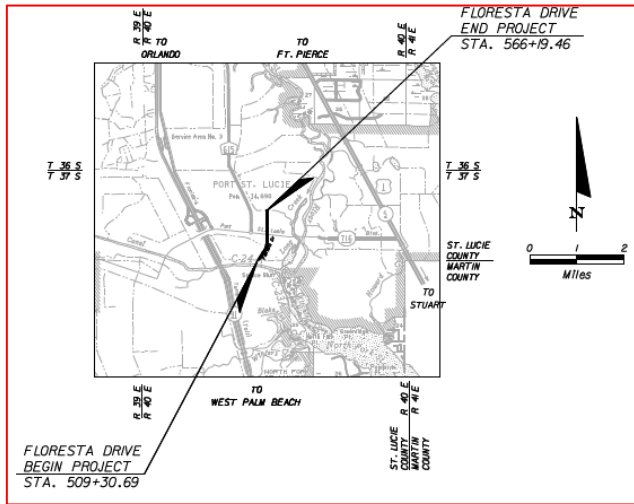
<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER <b>1</b>
21. TITLE AND LOCATION (City and State) <b>Floresta Drive Phase 1 Roadway Construction Project (Port St. Lucie, Florida)</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES: <b>2020</b> CONSTRUCTION (if Applicable): <b>Ongoing</b>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER <b>City of Port St. Lucie</b>	b. POINT OF CONTACT <b>Mr. Frank Knott, Proj. Mgr.</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(772) 344-4290</b>
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)		

AACE partnered with Culpepper & Terpening and JMT to provide Construction Materials Testing services relative to construction of Phase I of Floresta Drive, from SE Whitmore Drive to Southbend Boulevard. To date, more than 500 in-place density tests have been performed for drainage and utility construction as well as roadway widening. Services that AACE is currently performing include the following:



- Laboratory Proctor and LBR Testing
- Density Tests for Trench Backfill and Roadway Base Rock
- Laboratory suitability testing (e.g. organic content and percent-fines)
- Concrete Testing for Sidewalk and Driveway Repairs
- Concrete Testing for Drilled Shaft for Signalized Intersection at PSL Blvd.

AACE's budget for the project is approximately \$110,000. Our services commenced in 2020 and are ongoing.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME <b>Andersen Andre Consulting Engineers, Inc.</b>	(2) FIRM LOCATION (City and State) <b>834 SW Swan Avenue Port St. Lucie, FL 34983</b>	(3) ROLE <b>Geotechnical Engineer contracted to Culpepper &amp; Terpening</b>
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**  
(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)

**Floresta Drive Phases 2 & 3 Roadway Design Project (Port St. Lucie, Florida)**

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION (if Applicable)
2020	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT Mr. Frank Knott, Proj. Mgr.	c. POINT OF CONTACT TELEPHONE NUMBER (772) 344-4290
--	--	--

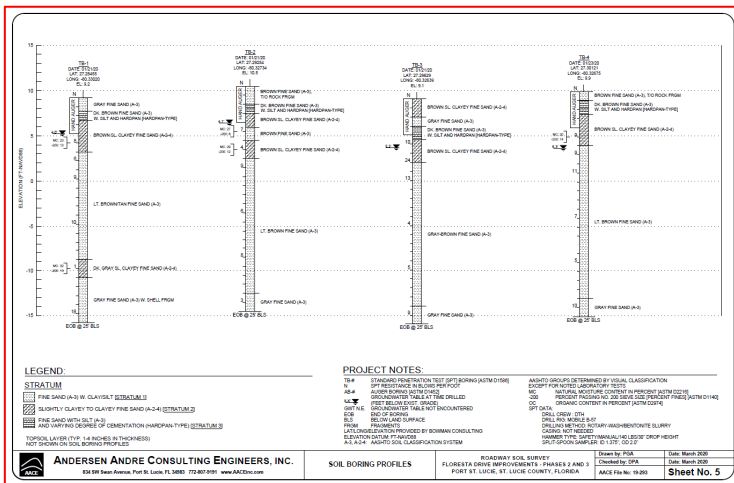
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)

AACE was included on a team of engineering firms to prepare Roadway Design plans for Phases 2 & 3 of Floresta Drive. Specifically, AACE provided the following services for roadway, which extended from the Elkam waterway to Prima Vista Boulevard (a distance of approximately 2.8 miles). Services that AACE provided included the following:



- Reviewed existing soil information along the alignment;
- Performing 70+ hand (bucket) auger borings along the proposed alignment;
- Performing 18 SPT borings relative to future stormwater ponds, lighting, signalization and culvert design;
- Performing LBR testing of subgrade soils along the alignment;
- Sampling and coordinating soil corrosion series testing;
- Installing groundwater piezometers for a more accurate determination of groundwater elevations;
- Preparing a Roadway Soil Survey Report detailing our findings and providing site preparation recommendations;
- Preparing a Structures Report detailing our findings and recommendations for the replacement bridge over the Elkam waterway;

AACE's budget for our services was approximately \$70,000.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

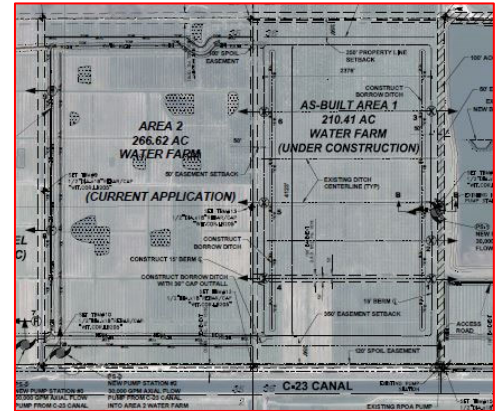
a. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
Andersen Andre Consulting Engineers, Inc.	834 SW Swan Avenue Port St. Lucie, FL 34983	Geotechnical Engineer contracted to American Consulting
b. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 <b>3</b>
21. TITLE AND LOCATION (City and State) <b>McCarty Ranch Water Quality Restoration Project, Areas 1, 2 &amp; 3 (Port St. Lucie, Florida)</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2021 CONSTRUCTION (if Applicable): NA
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Port St. Lucie Utilities Svcs. Dept.	b. POINT OF CONTACT Mr. John Eason, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (772) 873-6487
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)		

While serving under the existing Continuing Services Contract for Geotechnical Engineering with the City of Port St. Lucie, AACE was selected to perform materials testing services during construction of Areas 1, 2 and 3 of the McCarty Ranch project. Area 1 consisted of a 210-acre reservoir with approximately 8-foot high earthen berms; Area 2 consists of a 275-acre reservoir with similar earthen berm construction, and Area 3 was approximately 290 acres. Services that AACE included the following:



- Laboratory Proctor testing
- Laboratory gradation testing of sand used in the construction of the sand diaphragm
- Atterberg (plasticity) testing of berm soils
- Organic Content testing of berm soils
- Ditch/Canal demucking observations
- Percent fines (minus -200) testing of excavated berm soils
- In-place soil density testing of compacted, earthen berms
- In-place soil density testing of drainage pipe trench backfill
- In-place soil density testing of demucked canal backfill
- In-place soil density testing of pump pad subgrade
- Compressive strength of concrete testing



AACE provided these services beginning in March of 2018 and until January of 2021

AACE's budgets for Areas 1, 2 and 3 were approximately \$55,000 each, for a combined budget of \$165,000 for all three Areas.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Andersen Andre Consulting Engineers, Inc.	(2) FIRM LOCATION (City and State) 834 SW Swan Avenue Port St. Lucie, FL 34983	(3) ROLE Geotechnical Engineer contracted directly to the City of Port St. Lucie Utility Svcs. Dept.
b. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



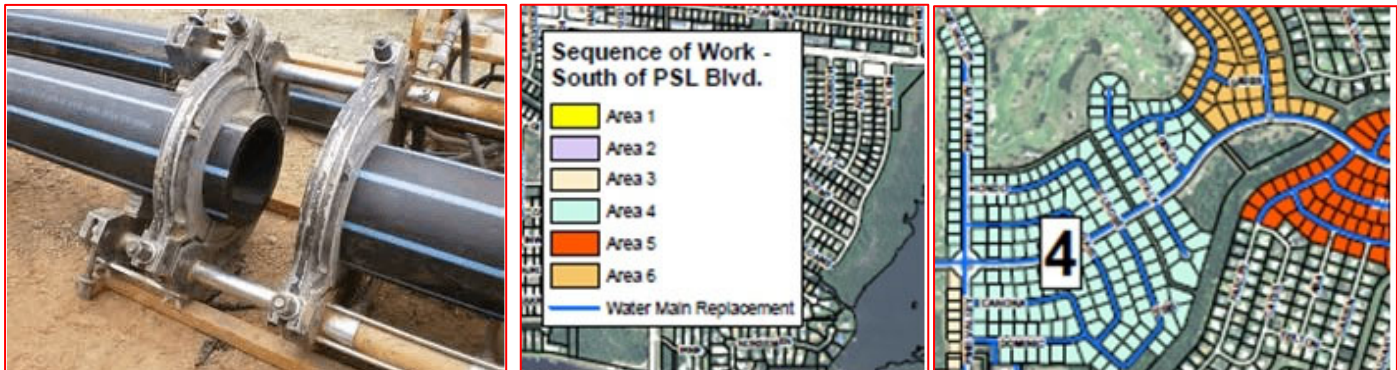
<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER <b>4</b>
21. TITLE AND LOCATION (City and State) <b>Port St. Lucie City-Wide Water Main Replacement Project (Port St. Lucie, Florida)</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2011 CONSTRUCTION (if Applicable): 2013
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Port St. Lucie Utility Services Dept.	b. POINT OF CONTACT Mr. Laney Southerly	c. POINT OF CONTACT TELEPHONE NUMBER (772) 873-6442
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)		




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. Services that AACE performed included the following:

- Laboratory Proctor and LBR Testing
- More than 1,000 Density Tests for Trench Backfill and Roadway Base Rock
- Sampling of Water for Bacteriological (Bac-T) Testing
- Concrete Testing for Sidewalk and Driveway Repairs

AACE's budget for the project was approximately \$150,000. Our services were performed between 2011 and 2013.

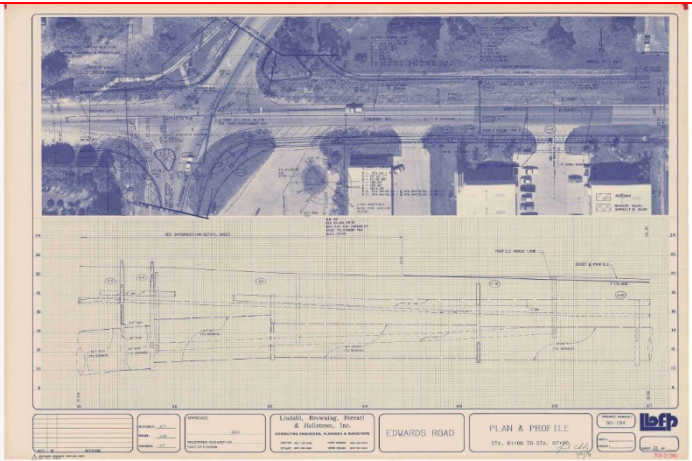


25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME <b>Andersen Andre Consulting Engineers, Inc.</b>	(2) FIRM LOCATION (City and State)  <b>834 SW Swan Avenue Port St. Lucie, FL 34983</b>	(3) ROLE <b>Geotechnical Engineer contracted directly to the City of Port St. Lucie Utility Svcs. Dept.</b>
b. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 <b>5</b>
21. TITLE AND LOCATION (City and State) <b>Edwards Road Forensic Explorations, from Oleander Ave. to U.S. Hwy 1, Areas 1 &amp; 2 (St. Lucie County, Florida)</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2018 CONSTRUCTION (if Applicable): 2019
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER St. Lucie County Engineering Dept.	b. POINT OF CONTACT Ms. Lisa Campbell	c. POINT OF CONTACT TELEPHONE NUMBER (772) 462-1712
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)		

In October 2017 and February 2018, several "sudden depressions" formed in the travel lanes of Edwards Road, between Oleander Avenue and U.S. Hwy. 1. AACE was requested to explore the nature, severity and cause(s) of the depressions. AACE performed several rounds of exploratory soil borings, roadway coring, coordinated the performance of a Ground Penetrating Radar (GPR) survey, and also provided construction materials testing during emergency repairs. Further, AACE was tasked with preparing a FDOT-level Roadway Soil Survey and Contamination Screening Evaluation Report (Level 1 & 2) of the alignment relative to planned, long-term repairs to the roadway. The following services were performed by AACE for St. Lucie County for the Edwards Road project.

- Standard Penetration Test (SPT) borings
- Auger borings
- Pavement coring
- Laboratory Proctor testing
- Laboratory LBR testing
- In-place soil density testing of drainage excavations, subgrade and base rock
- Installation of groundwater monitoring wells
- Soil and groundwater sampling for laboratory analyses
- Soil-gas screening to explore for volatiles contamination
- Preparation of a FDOT Roadway Soil Survey
- Preparation of a Level 1 and Level 2 Contamination Screening Evaluation Report.



AACE provided these services between February 2018 to May 2019.

AACE's budget for the Geotechnical Engineering, Construction Materials Testing and Environmental Consulting was approximately \$100,000.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Andersen Andre Consulting Engineers, Inc.	(2) FIRM LOCATION (City and State) 834 SW Swan Avenue Port St. Lucie, FL 34983	(3) ROLE Geotechnical Engineer contracted directly to St. Lucie County
b. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

20. EXAMPLE PROJECT KEY NUMBER

6

21. TITLE AND LOCATION (City and State)

**Port St. Lucie City Rangeline Road 36" Water Main Design and Construction Project (Port St. Lucie, Florida)**

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2010

CONSTRUCTION (if Applicable)  
2011

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Port St. Lucie Utility Services Dept.

b. POINT OF CONTACT

Mr. Rich Schoenborne, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER

(772) 873-6485

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



AACE was requested to prepare a Geotechnical Engineering Evaluation of a proposed 4-mile pipeline route for a planned 36" water main along Rangeline Road in western Port St. Lucie, from the C-23 Canal to the Rangeline Repump Station.

The project also entailed the construction of a directional bore beneath the C-23 Canal and a "booster" pump station at the C-23. AACE performed numerous SPT borings relative to the directional bore and also for the pump station to provide estimates of allowable bearing pressure, as well as to inform the directional bore contractor about expected subsurface conditions. AACE also performed 43 auger borings along the 4-mile route to provide soil and groundwater conditions for the design and construction of the pipeline. Upon completion of the design phase, AACE was contracted to perform Construction Materials Testing for the pipeline as well as for the pump station. AACE's services commenced in 2010 (design) and concluded in 2012 (construction). Services that AACE performed included the following:

- Standard Penetration Test (SPT) borings
- Auger borings
- Laboratory Proctor and LBR testing
- Soil density testing of water main trench backfill
- Soil density testing of booster pump station building pad
- Concrete testing for pump station



AACE's budget was \$12,000 for the design phase and \$24,000 for Construction Materials Testing phase.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME

Andersen Andre Consulting Engineers, Inc.



(2) FIRM LOCATION (City and State)

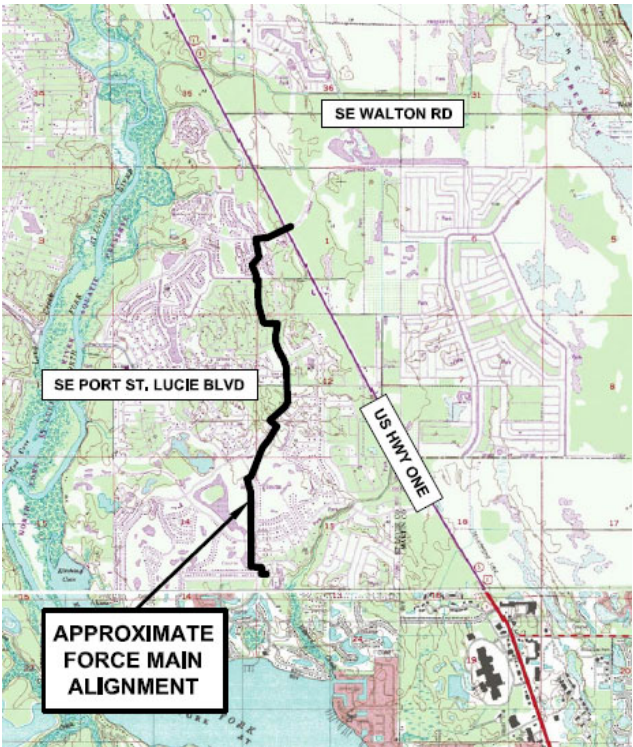
834 SW Swan Avenue  
Port St. Lucie, FL 34983

(3) ROLE

Geotechnical Engineer contracted directly to the City of Port St. Lucie Utility Svcs. Dept.


<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 <b>7</b>
21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED
<b>Port St. Lucie City Southport 24" Force Main "Backbone" Design and Construction Project (Port St. Lucie, Florida)</b>		PROFESSIONAL SERVICES 2018
		CONSTRUCTION (if Applicable) Ongoing
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT	c. POINT OF CONTACT TELEPHONE NUMBER
Port St. Lucie Utility Services Dept.	Mr. Laney Southerly, P.E.	(772) 873-6442
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)		

Partnered with CAPTEC Engineering, Inc., AACE was requested to prepare a Geotechnical Engineering Evaluation of a proposed 3-mile route for a planned 24" "backbone" force main in eastern Port St. Lucie, from the Southport Booster Pump Station to the intersection of US 1 and Tiffany Avenue. The project also entailed the construction of several directional bores along the pipeline alignment. AACE performed numerous SPT borings relative to the directional bores for the purpose of informing the bidding contractors about expected subsurface conditions. AACE also performed 26 pavement cores and auger borings along the 3-mile pipeline route to provide soil and groundwater conditions for the design and construction of the pipeline. Upon completion of the design phase, AACE was contracted to perform Construction Materials Testing for the pipeline (ongoing). Services that AACE performed included the following:



- Standard Penetration Test (SPT) borings
- Auger borings
- Laboratory Proctor and LBR testing
- Soil density testing of water main trench backfill
- Soil density testing of driveway, roadway and sidewalk subgrade
- Concrete testing for driveways and sidewalks
- Asphalt roadway coring

AACE's budget was \$17,000 for the design phase and \$61,000 for Construction Materials Testing phase.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
Andersen Andre Consulting Engineers, Inc.	 834 SW Swan Avenue Port St. Lucie, FL 34983	Geotechnical Engineer contracted with CAPTEC Engineering, Inc.

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (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 <b>8</b>
21. TITLE AND LOCATION (City and State) <b>Tradition Medical Center (TMC), Phases I &amp; II (Tradition, Port St. Lucie, Florida)</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2011 CONSTRUCTION (if Applicable): 2017

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Martin Health System	b. POINT OF CONTACT Mr. Matt Kelly	c. POINT OF CONTACT TELEPHONE NUMBER (772) 223-5945


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

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's engineering staff assisted the Owner in interviewing VRT contractors and subsequently monitored the VRT for adherence to the project's specifications and the relative effectiveness of the treatment. 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. We note that much of our services was performed alongside CPSL and PSLUSD personnel, including subgrade inspections, utility backfill, and the preparation of a density log book in accordance with PSLUSD specifications. Services that AACE provided included the following:



- Soil borings (SPT and auger)
- Demucking estimates and monitoring
- Geotechnical Engineering analyses
- VRT Monitoring
- Soil and rock density testing
- Fill placement monitoring
- Concrete compressive strength testing
- Laboratory testing (including LBR and Proctor testing)
- Asphalt paving monitoring and testing
- Drainage explorations
- Water quality evaluation for Chiller Systems
- Paint thickness and Spray-On fire proofing thickness measurements

AACE's budget for the project was approximately \$400,000.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Andersen Andre Consulting Engineers, Inc.	(2) FIRM LOCATION (City and State)  834 SW Swan Avenue Port St. Lucie, FL 34983	(3) ROLE Geotechnical Engineer contracted directly to the Owner
b. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE



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

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

20. EXAMPLE PROJECT KEY NUMBER

9

21. TITLE AND LOCATION (City and State)

**Crosstown Parkway, from Manth Lane to Floresta Drive, and U.S. Highway 1 at Village Green Drive (Port St. Lucie, Florida)**

22. YEAR COMPLETED

PROFESSIONAL SERVICES

2014

CONSTRUCTION (if Applicable)

Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Port St. Lucie

b. POINT OF CONTACT

c/o Mr. Brian Mirson with American Consulting Professionals

c. POINT OF CONTACT TELEPHONE NUMBER

(561) 253-9550

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



AACE was included on a team of engineering firms to prepare the Design Build Criteria package for the final segment of the City's Crosstown Parkway project. Headed by American Consulting Professionals, AACE was one of two Geotechnical Engineering firms that provided subsurface consulting for the project. Specifically, AACE provided the following services for Alternative 1C extending Crosstown Parkway from Manth Lane, across the North Fork of the St. Lucie River, to U.S. Highway 1, at its intersection with Village Green Drive (approximately 1.96 miles):

- Reviewed existing soil information along the alignment;
- Performing 60+ hand (bucket) auger borings along the proposed alignment;
- Performing 18 solid stem auger borings relative to future stormwater ponds;
- Performing LBR testing of subgrade soils along the alignment;
- Sampling and coordinating soil corrosion series testing;
- Coring pavement along West Virginia Drive, Village Green Drive and U.S. Highway 1;
- Conducting 4 Double Ring Infiltration (DRI) tests within shallow roadside swales;
- Preparing a Roadway Soil Survey Report detailing our findings and providing site preparation recommendations;
- Preparing a Mast-Arm Foundation Report for US1/Village Green Drive and for Crosstown/Floresta Intersections;
- Performing two Level 2 Contamination Screening Assessments near the intersection of U.S. Highway 1 and Village Green Drive;

AACE's budget for our services was approximately \$100,000.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME

Andersen Andre Consulting Engineers, Inc.



(2) FIRM LOCATION (City and State)

834 SW Swan Avenue  
Port St. Lucie, FL 34983

(3) ROLE

Geotechnical Engineer contracted directly with the Owner's Design Engineer

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

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION (City and State)

**Kanner Highway & Interstate 95 Interchange Improvement Project (Stuart, Florida)**

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2017

CONSTRUCTION (if Applicable)  
2017

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Martin County Engineering Department

b. POINT OF CONTACT

Ms. Terry Rauth, P.E.

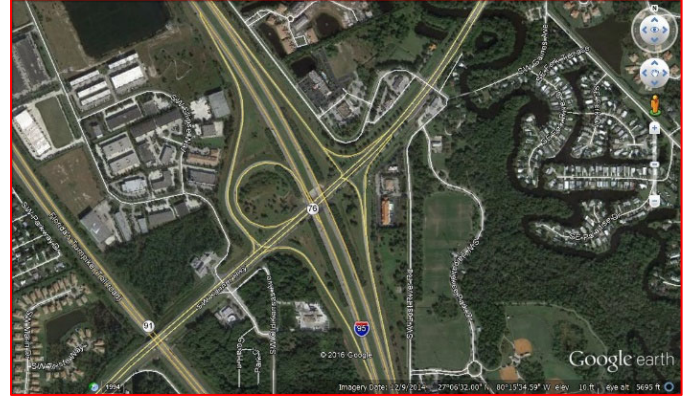
c. POINT OF CONTACT TELEPHONE NUMBER

(772) 221-2300

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



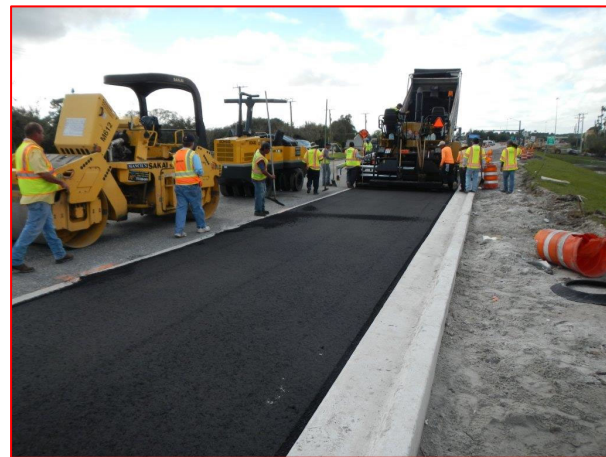
Due to excessive traffic congestion, Martin County and the FDOT partnered (through a LAP agreement) to construct improvements to Kanner Highway and the on- and off-ramps of Interstate 95. Improvements included lane widening, construction of additional turn lanes, drainage



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 Project Manager, David P. Andre, P.E., worked closely with Martin County's staff as well as FDOT personnel (including entering all testing data into the FDOT's LIMS/MAC testing database and preparing an FDOT Earthwork Density Log Book). AACE's team of FDOT/CTQP-certified technicians performed significant testing for the project, including the following:

- Soil and rock density testing for roadway embankment and drainage improvements
- Preparation and data entry into an FDOT Earthwork Log Book
- Laboratory characterization testing of soil (percent fines, moisture content, organic content, etc.)
- LBR and Proctor testing
- Compressive strength of concrete testing
- Asphalt coring, asphalt backscatter density testing, paving inspections and specific gravity testing of cores
- Drilled concrete and slurry testing
- Roadway string-line inspections
- Roadway cross-slope determinations
- Backfilling monitoring

AACE's budget for the project was approximately \$240,000, and our services were provided from 2015 through 2017.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME

Andersen Andre Consulting Engineers, Inc.



(2) FIRM LOCATION (City and State)

834 SW Swan Avenue  
Port St. Lucie, FL 34983

(3) ROLE

Geotechnical Engineer contracted directly to Martin County



**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

11

21. TITLE AND LOCATION (City and State)

**Village Parkway, from Becker Road to Tradition Parkway (Port St. Lucie, Florida)**

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
2007

CONSTRUCTION (if Applicable)  
2011

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Port St. Lucie

b. POINT OF CONTACT

Ms. Roxanne Chesser, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER

(772) 871-5186

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



AACE was retained by the City of Port St. Lucie to perform subsurface explorations and inspection/materials testing services during the construction of this proposed 6-lane, 4-mile roadway and associated utility improvements. AACE personnel performed more than 150 hand auger borings for the proposed roadways, and more than 50 SPT borings for proposed mast arm signal poles and large retention ponds



(borrow areas). Due to the presence of shallow and variable, compressible clay soils combined with the significant quantity of embankment needed to raise the roadway to grade, settlement calculations revealed the potential for significant roadway settlements. Therefore, AACE recommended, designed and implemented a surcharge program for the project that was designed to address selected portions of the corridor. This solution to potential settlements eliminated the need for costly geo-textiles (estimated to cost more than \$300k). During the project, AACE coordinated significant laboratory testing of soil samples (Atterberg Limits, sieve analysis, hydrometer testing, etc.) to ensure the most practical and economical solution to potential settlements.



Subsequent to our Geotechnical Engineering services during design, AACE provided construction materials testing of this roadway, beginning in August 2007 and ending in April 2011. AACE had as many as 4 technicians staffing the project to facilitate an aggressive construction schedule. Beyond typical field density testing, AACE also performed wetland/canal/ditch/reservoir demucking monitoring, surcharge monitoring, paving monitoring and piezometer installations accompanied by groundwater level monitoring. Our services included the following:

- Soil and rock density testing
- Laboratory characterization testing of soil (percent fines, moisture content, organic content, etc.) , permeability
- LBR and Proctor testing
- Compressive strength of concrete testing
- Paving observations
- Ditch and Reservoir demucking observations
- Backfilling monitoring
- Groundwater table monitoring

AACE's budget for the project was approximately \$400,000.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Andersen Andre Consulting Engineers, Inc.	(2) FIRM LOCATION (City and State) 834 SW Swan Avenue Port St. Lucie, FL 34983	(3) ROLE Geotechnical Engineer contracted directly to the City of Port St. Lucie
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**

(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

12

21. TITLE AND LOCATION (City and State)

**Numerous L.A.P. Funded Sidewalk Projects (Port St. Lucie, Florida)**

22. YEAR COMPLETED

PROFESSIONAL SERVICES

Ongoing

CONSTRUCTION (if Applicable)

Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Port St. Lucie

b. POINT OF CONTACT

Ms. Roxanne Chesser, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER

(772) 871-5186

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



AACE was selected to perform Geotechnical Engineering explorations and construction materials testing services for numerous sidewalk design and construction projects throughout the City of Port St. Lucie. A few representative projects included the following:

- Marion Avenue Sidewalk (\$10,000)
- Lyngate Drive Sidewalk and Drainage Improvements (\$7,500)
- Melaleuca Boulevard Sidewalk (\$3,500)
- Savona Boulevard Sidewalk and Pedestrian Bridge (\$5,000)
- Mariposa Avenue Sidewalk (\$2,500)
- Tiffany Avenue Sidewalk (\$3,500)
- Thornhill Avenue Sidewalk (\$2,800)
- Morningside Avenue Sidewalk (\$2,500)
- Floresta Boulevard Sidewalk (\$2,500)
- Darwin Boulevard Sidewalk and Pedestrian Bridge (\$5,000)

Where AACE provided design services, we routinely performed one 5-foot auger boring for every 250 l.f. of planned sidewalk. Laboratory testing of selected soil samples would then be performed to explore the characteristics and behavior of the foundation soils. During construction, AACE testing personnel would perform soil density testing of the sidewalk subgrade, and explore the compressive strength of concrete used in sidewalk construction.

For the Savonna Bouelvard pedestrian bridge, AACE performed soil density and concrete testing in accordance with FDOT standards and specifications, including entering all test results associated with the bridge into the LIMS database.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME

Andersen Andre Consulting Engineers, Inc.



(2) FIRM LOCATION (City and State)

834 SW Swan Avenue  
Port St. Lucie, FL 34983

(3) ROLE

Geotechnical Engineer contracted with the City of Port St. Lucie

b. (1) FIRM NAME

(2) FIRM LOCATION (City and State)

(3) ROLE

# ARCHITECT – ENGINEER QUALIFICATIONS

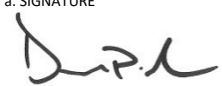
1. SOLICITATION NUMBER **RFP #20210103**

## PART II – GENERAL QUALIFICATIONS

2a. FIRM (OR BRANCH OFFICE) NAME <b>Andersen Andre Consulting Engineers, Inc.</b>			3. YEAR ESTABLISHED <b>2005</b>	4. DUNS NUMBER <b>36 104 27 52</b>
2b. STREET <b>834 SW Swan Avenue</b>			5. OWNERSHIP	
			a. TYPE <b>Corporation</b>	
2c. CITY <b>Port St. Lucie</b>	2d. STATE <b>FL</b>	2e. ZIP CODE <b>34983</b>	b. SMALL BUSINESS STATUS <b>No</b>	
6a. POINT OF CONTACT NAME AND TITLE <b>David P. Andre, P.E., President</b>			7. NAME OF FIRM (if block 2a is a branch office)	
6b. TELEPHONE NUMBER <b>(772) 807-9191</b>		6c. E-MAIL ADDRESS <b>dandre@aceinc.com</b>		
8a. FORMER FIRM NAME(S) (if any)			8b. YR. ESTABLISHED	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			
12	Civil Engineer	1		B02	Bridges	1
23	Environmental Engineer	1		C10	Commercial Buildings (low rise), Shopping Centers	2
27	Foundation/Geotechnical Engineer	1		E02	Educational Facilities, Classrooms	1
58	Technician/Analyst	6		E09	Environmental Impact Studies, Assessments	2
				H07	Highways, Streets	2
				H11	Housing (Residential, Multi-family, Apartments)	1
				I06	Irrigation/Drainage	1
				L04	Libraries	1
				M06	Mining and Mineralogy	1
				O01	Office Buildings	2
				R04	Recreational Facilities	1
				R11	Rivers, Canals, Waterways	1
				S05	Soils & Geologic Studies, Foundations	4
				S13	Stormwater Handling Facilities	2
				T02	Testing and Inspection Services	4
				W01	Warehouses and Depots	1
				W02	Water Resources	1
				W03	Water Supply	1
				H09	Hospitals, Medical Facilities	2
<b>TOTAL</b>		<b>9</b>				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUE OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		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	5	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million
c. Total Work	5	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million	9. \$25 million to less than \$50 million	10. \$50 million or greater
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million		
		5. \$1 million to less than \$2 million	10. \$50 million or greater		

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE <b>September 24, 2021</b>

c. NAME AND TITLE <b>David P. Andre, P.E., President/Principal</b>
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<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 1
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21. TITLE AND LOCATION <i>(City and State)</i>  Flagler Parks of Okeechobee, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Economic Council of Okeechobee	b. POINT OF CONTACT NAME Jennifer Tewksbury	c. POINT OF CONTACT TELEPHONE NUMBER 863-467-0200
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project consisted of the concept development of a 7-acre park system for the City of Okeechobee. This project required site analysis, public workshops, cost projections, economic and social valuation along with the cultural sensitivities to the Seminole tribe and reverence towards military displays. This also required the utilization of our skills in pedestrian flow, public accommodations, accessibility, and wayfinding. Estimated contract amount: \$3,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

**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 <i>(City and State)</i> Seabreeze, Islamorada, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Sun Communities	b. POINT OF CONTACT NAME Jose Manent	c. POINT OF CONTACT TELEPHONE NUMBER 321-276-5183
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Prepared tree mitigation plan, code compliant landscaping, site planning  
 Pool, patio, pavilion and parking design

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 3
21. TITLE AND LOCATION <i>(City and State)</i> Hadley House, Islamorada, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Wardman Group	b. POINT OF CONTACT NAME Thad Paul	c. POINT OF CONTACT TELEPHONE NUMBER 202-285-5637
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*  
 Prepared code compliant landscape and irrigation plans

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION <i>(City and State)</i>  Quarry Apartments, Rockland Key, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Vestcor Companies	b. POINT OF CONTACT NAME Alex Hepler, Director of Construction	c. POINT OF CONTACT TELEPHONE NUMBER 904-288-7730
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Prepared code compliant landscape and irrigation plans

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 5
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21. TITLE AND LOCATION <i>(City and State)</i>  Blake Library, Stuart, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Captec Engineering	b. POINT OF CONTACT NAME Cherie McCarthy	c. POINT OF CONTACT TELEPHONE NUMBER 772-692-4344
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*  
 Designed outdoor community space for passive activities

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.			
b.			
c.			
d.			
e.			
f.			

**G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS**

26. NAMES OF KEY PERSONNEL <i>(From Section E, Block 12)</i>	27. ROLE IN THIS CONTRACT <i>(From Section E, Block 13)</i>	28. EXAMPLE PROJECTS LISTED IN SECTION F <i>(Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)</i>									
		1	2	3	4	5	6	7	8	9	10
Michael Flaugh	Landscape Architect	X	X	X	X	X					
Anna Morgan	Landscape Designer	X	X	X	X	X					
Pete Anderson	Project Coordinator, Autocad	X	X	X	X	X					
Marc Castiello	Landscape Designer										
Jennifer Stone	Design Support										

**29. EXAMPLE PROJECTS KEY**

NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>	NUMBER	TITLE OF EXAMPLE PROJECT <i>(From Section F)</i>
1	Flagler Parks of Okeechobee	6	
2	Seabreeze	7	
3	Hadley House	8	
4	Quarry Apartments	9	
5	Blake Library	10	

---

H. ADDITIONAL INFORMATION

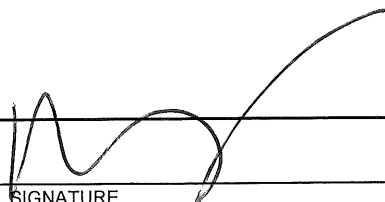
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30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

---

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

31. SIGNATURE



32. DATE

9/22/21

33. NAME AND TITLE

Michael Flaugh, President



<b>EW</b>	<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER  1
21. TITLE AND LOCATION <i>(City and State)</i> PSL Blvd & Gatlin Blvd Intersection Port St. Lucie Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES 2015
CONSTRUCTION (if Applicable)		

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Miller Legg & City of Port St Lucie	b. POINT OF CONTACT NAME Steve Marquart	c. POINT OF CONTACT TELEPHONE NUMBER
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**PSL BLVD & GATLIN BLVD**

Topographic Survey to support the Intersection Improvements in the City of Port St. Lucie. The Consultant will perform the project survey in reference to NAD 83 datum and NAVD 88 datum. The survey shall consist of recording topographic information within the project limits along SW Port St. Lucie Blvd (from Castaneda Lane to Dalton Avenue), SW Gatlin Blvd., (from Brighton Street to Port St. Lucie Blvd.), SW Brighton Street, College Park, Aviation Avenue and SW Tulip Blvd., from Port St. Lucie Blvd to 250' east of College Park from road Right-of-Way to road Right-of-Way. All above ground obstructions within the project limits shall be included in the survey. We completed this project on time and with the budget allowed of \$21,500.00

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

<b>a.</b>	(1) FIRM NAME Betsy Lindsay, Inc.	(2) FIRM LOCATION <i>(City and State)</i> 7997 SW Jack James Drive Stuart, Florida 34997	(3) ROLE Surveying and Mapping Services
<b>b.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>c.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>d.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>e.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>f.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE



**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 <i>(City and State)</i> US 1 PLS Blvd St. Lucie, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (if Applicable)

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER CWR Roberts Contracting	b. POINT OF CONTACT NAME Justin Andrews	c. POINT OF CONTACT TELEPHONE NUMBER 863-763-7373
---	--	--

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

**SR 5 US 1 PSL BLVD**

Construction staking and asbuilt surveying for 5 miles of roadway improvements on SR5/US1 from Port St Lucie Blvd to St Lucie West Blvd and the intersection of SR70 Virginia Avenue. Survey will include establishing horizontal and vertical control. Staking silt fence and setting station boards. Staking of the ADA ramps, detectible pads, curbs & sidewalks and bus pads. Stake pavement, guard rails, traffic masts, pedestrian signal poles and 2 gravity walls. Stake and grade drainage structures. Perform and prepare an As-built Survey of the site when construction is completed to include new paved surface in cross-sections at 100' intervals. Cost for construction will be \$139,825.00

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME Betsy Lindsay, Inc.	(2) FIRM LOCATION <i>(City and State)</i> 7997 SW Jack James Drive Stuart, Florida 34997	(3) ROLE Surveying and Mapping Services
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

**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 <i>(City and State)</i> 17 <sup>TH</sup> STREET St. Lucie County	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (if Applicable) 2021

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Pav-Co Contracting	b. POINT OF CONTACT NAME Ross Wintercorn	c. POINT OF CONTACT TELEPHONE NUMBER 772-286-7385
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**17<sup>TH</sup> STREET**

Construction staking and asbuilt surveying for North 17<sup>th</sup> Street Improvements from Orange Avenue north to Avenue D approximately .39 miles located in the City of Fort Pierce. Establish horizontal and vertical control. Stake silt fence. Stake water lines. Stake and grade 20 drainage structures with offsets. Stake and grade driveway culverts. Stake and grade 6 sanitary manholes with offsets. Stake and grade sanitary cleanouts. Final stake and grade edge of pavement/curb on an offset at 50' intervals. Stake and grade sidewalks at 50' intervals. Locate conflicts. Perform and prepare an As-built Survey. Cost of the survey was \$41,885.00

Additional tasks for forcemain, transformers, street lights and conduits for 17<sup>th</sup> Street. Stake force main, bends, and 50' intervals and conflicts. Stake and grade 12 electric transformers. Stake 36 light poles and 53 electric distribution hand holes. Stake electric distribution bends and sweeps. Perform and prepare an As-built Survey. Cost was \$9,885.00

Additional Task for construction staking for AT&T buried lines for North 17<sup>th</sup> Street improvements. Stake conduit to be installed by the City at all road, driveway & sidewalk crossings. Cost was \$3,000.00

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME Betsy Lindsay, Inc.	(2) FIRM LOCATION <i>(City and State)</i> 7997 SW Jack James Drive Stuart, Florida 34997	(3) ROLE Surveying and Mapping Services
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

20. EXAMPLE PROJECT KEY NUMBER  
  
5

21. TITLE AND LOCATION <i>(City and State)</i> <b>Import Drive</b> <b>Port St. Lucie, Florida</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (if Applicable) 2021

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER <b>Captec Engineering, Inc.</b>	b. POINT OF CONTACT NAME <b>Joseph W. Capra, PE</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>772-692-4344</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**IMPORT DRIVE**

Survey design to support a concrete sidewalk approximately 11,000 L.F, 2.08 miles, along SW Import Drive from 200' south of Oakwood Road to Savage Boulevard, located in the City of Port St. Lucie, Florida. We established horizontal control tied to state plane coordinates. Establish vertical control referenced to NAVD 1988. Locate the adjacent right of way line of roadway based on record plat data supporting field monuments. Prepare a base map illustrating the record plat information. Acquire topography along half of the right of way of the roadway for one mile from the crown of the road to 10 foot outside the right of way. All existing above ground improvements will be located with elevations. Include stop bars and stop signs together with all above ground evidence of underground utilities. Locate any hedges within 5 feet of the right of way. Prepare a Specific Purpose Survey illustrating the field survey. The cost of the survey was \$22,000.00

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

<b>a.</b>	(1) FIRM NAME Betsy Lindsay, Inc.	(2) FIRM LOCATION <i>(City and State)</i> 7997 SW Jack James Drive Stuart, Florida 34997	(3) ROLE Surveying and Mapping
<b>b.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>c.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>d.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>e.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>f.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 4
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21. TITLE AND LOCATION <i>(City and State)</i> Rivers Park Naranja St. Lucie, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION (if Applicable)

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Holtz Consulting	b. POINT OF CONTACT NAME Mr Stephen Fowler, P.E	c. POINT OF CONTACT TELEPHONE NUMBER 561-575-2005
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**RIVER PARK NARANJA**

Topographic survey to support design of River Park low pressure forcemain & forcemain rerouting located St. Lucie County, Florida. We established horizontal control tied to state plane coordinates NAD 83/99 and vertical control referenced to NAVD88. Establish both vertical and horizontal control points throughout the project. Locate the adjacent right of way line of roadway based on record plat data supporting field monuments. Prepare a base map illustrating the record plat information. Acquire topography along half of the right of way of the roadway for 1.28 miles from the crown of the road to 10 foot outside the right of way to include pavement, marked utilities, landscaping, signs, posts, structure and inverts and cross sections at 100' intervals. The lift station NP – 1 was included with incoming pipe inverts. Our CADD tech prepared a Specific Purpose Survey illustrating the field survey. The cost for this project was \$13,600.00 and was completed on time.

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>a.</b>	Betsy Lindsay, Inc.	7997 SW Jack James Drive Stuart, Florida 34997	Surveying and Mapping Services
<b>b.</b>			
<b>c.</b>			
<b>d.</b>			
<b>e.</b>			
<b>f.</b>			

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

20. EXAMPLE PROJECT KEY NUMBER  
  
6

21. TITLE AND LOCATION <i>(City and State)</i> Davis Road West Palm Beach, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES October 2019	CONSTRUCTION (if Applicable)

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER MJC Land Development	b. POINT OF CONTACT NAME Bernie Vito	c. POINT OF CONTACT TELEPHONE NUMBER 561-688-5004
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**DAVIS ROAD**

Davis Road over the LWDDL-6 canal bridge replacement project is located in Palm Beach County, Florida. Establish horizontal and vertical control. Stake and offset the drainage structures. Stake the water main. Stake the piles for the water main. Stake and grade the bedding stone. Stake and grade the rip rap. Stake and grade the edge of pavement on an offset. Stake and grade the sidewalk on an offset. Stake and grade the driveways on an offset. Stake and grade the centerline of the road with nail and tin tabs for finish asphalt grade. Perform and prepare an Asbuilt Survey when construction is completed. Estimated cost is \$11,400.00

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME Betsy Lindsay, Inc.	(2) FIRM LOCATION <i>(City and State)</i> 7997 SW Jack James Drive Stuart, Florida 34997	(3) ROLE Surveying and Mapping
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
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f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE





H. ADDITIONAL INFORMATION

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

Betsy Lindsay, Inc. (BLI) is a licensed Surveying and Mapping Firm that is located in Martin County and Palm Beach County, Florida. The company was conceived in January 1998 and started production out of the spare bedroom of Betsy's home. The firm grew slowly building a client base that has remained satisfied and eager to send new clients our way. We have certifications with the following: Palm Beach County as Small Business, City of West Palm as SBE & CCNA, Palm Beach School Board DBE, FDOT as a W/DBE, FDOT in Group 8, South Florida Water Management District as SBE, Office of Supplier Diversity as a MBE and SBE with the Palm Beach School Board. The firm is deeply committed to supplying quality surveying services and client satisfaction.

An integration of new technologies married with traditional survey equipment and combined 40+ years of experience is the basis for a quality survey within a specified time frame. Betsy Lindsay, Inc. is dedicated to providing the highest quality surveys and meeting real time deadlines. BL, Inc. at the present time employs 16 employees, with 4 survey crews. Our survey experience covers the full spectrum of surveying and mapping.

BLI provides virtually every surveying service including, boundary surveys, bathymetric surveys, topographic surveys, sectional retracement, design surveys, quantity surveys, construction stake-out, Global Positioning System (GPS) documentation, horizontal and vertical control surveys, aerial mapping surveys, right-of-way location surveys, route surveys for utility and roadway design including Florida Department of Transportation required formats, mean high water surveys, preparation of sketches and legal descriptions, as-built surveys and platting of subdivisions of land.

BLI is currently operating with 6 Trimble R8 GPS receivers, 2 Trimble 5700 GPS receivers, 1 Trimble 5800 GPS receiver, 2 Trimble R10 GPS receiver, and 3 Trimble R8 GPS receivers. We also can configure a two base and two receiver's capable of real time survey and static post processed survey control. The firm is also set up with 7 levels, 6 Sokkia Total Stations, 1 Focus 35 RX 3 Robitic Total Station and 1 Trimble with 9-TSC3 and 2-TSC2 data collectors capable of running Tripod Data Systems, CADD drawings are produced utilizing AutoCAD Land Development Desktop 2003-2019 and with Microstation, coupled with CAiCE.

BLI owns all vehicles and all survey equipment. We currently do not lease any equipment.

CADD drawings will be produced utilizing AutoCAD Land Development Desktop 2008-2019. Microstation and GEOPAK have been added to the software library.

One (1) Chevy pickup truck, and five (5) Nissan Titan's that will get the field crews around in areas of adverse terrain. A twenty three-foot DUSKY open fisherman boat and a twelve-foot flat bottom boat, canoes and agro.

BLI started out small with Ms. Lindsay as the major work force behind the company, with the addition of 2 long time senior Party Chief's we have continued to grow to 16 employee's. We are still staying deeply committed to supplying quality surveying services to our clients. 23 years in the making with great employee's and good client's, we are honored to say, we still have a handful of those same client's that we work with today.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

09/27/2021

33. NAME AND TITLE

Elizabeth A. Lindsay, PLS, President



October 1, 2021



Jason Bezak, Procurement Agent I  
Procurement Management Department  
City of Port St. Lucie  
121 S.W. Port St. Lucie Boulevard  
Port St. Lucie, FL 34984-5099

**RE: REQUEST FOR PROPOSAL (RFP) #20210103  
DESIGN SERVICES TO PROVIDE 40% PLANS FOR THE HEGENER DR. EXTENSION PHASE 3  
PROJECT**

Dear Members of the Selection Committee:

CAPTEC Engineering, Inc. is excited to submit our qualifications in response to this Request for Proposal. CAPTEC is a full-service Civil Engineering Firm, having over 24 years of experience, with a team of professionals that will provide design, permitting, bidding and post design services for this important City project. CAPTEC has created a Team, all having significant professional experience, whom we have worked with on multiple projects in the past, to assist with specific services outlined in this RFP. We will utilize Andersen Andre Consulting Engineers, Inc. for Geotechnical Services, Betsy Lindsay, Inc. for Surveying Services, EW Consultants, Inc. for Environmental Services, and Michael Flaugh Landscape Architects, Inc. for Landscape Architecture Services.

CAPTEC has reviewed the construction routes for these three (3) roadways, and we understand the Right-of-Way (ROW) / Easement issues. This project will be constructed within the Southern Grove Community Development District (CDD) land owned by The City of Port St. Lucie. CAPTEC has been a partner with The Treasure Coast Regional Planning Council for the recent development of the Southern Grove Master Plan. Also, CAPTEC has already developed the Typical Sections of these roadways and is familiar with the Soil Conditions, completed the current design for the water and sewer extensions and is familiar with the City, CDD and SFWMD permit criteria for this project. CAPTEC completed the design and permitting for the Hegener Drive Extension Phase 1 project, on time and within budget, with the highest level of quality for the City of Port St. Lucie. In all CAPTEC/ City of Port St. Lucie projects, we always serve as an extension of the City's staff throughout the duration of this project.

CAPTEC is thoroughly familiar with the Southern Grove Community Development District process for approval and previously worked with their CDD Engineers to develop a Stormwater Master Plan that is beneficial to the City of Port St. Lucie. In addition to the normal stormwater, roadway, water, sewer, and FPL coordination completed in the Hegener Drive Phase 1 project, the CAPTEC Team with the help of EW Consultants, reviewed the ACOE Permit (SAJ – 2006 – 2046) and recognize the need to fill the several wetlands that will be removed and mitigated. We are familiar with the ACOE requirements to scrape-down the wetlands and fill with clean soils in the area of this project. We also understand the poor soil concerns in this area and recognize the best location for the source of fill for this work.



## WHY CAPTEC?

We have extensive experience in similar Roadway Projects with the City of Port St. Lucie.

CAPTEC's Approach to Roadway / Infrastructure projects is as follows:

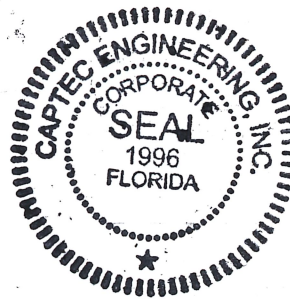
- Quickly discern issues and find efficient solutions
- Prepare Visionary Designs; Models; Cost Estimates; recognize Operational issues
- Gain Regulatory Acceptance
- Gain Public / Stakeholder input; adapted to new Virtual Media / Teleconferencing
- Assist in Obtaining Funding, Grants, etc.
- Prepare Final Designs / Permitting expeditiously
- Set-up Bidding with Contractors Input to Obtain the Best Prices

CAPTEC staff and our Sub-Consultant Team Members are invested in the Port St. Lucie Community both as residents and business owners. As the Principal-in-Charge, I will oversee all operations for this project. Mr. Harold Tourjee will serve as Project Manager assigned to manage this project and be involved with the design staff and will work directly with the City of Port St. Lucie staff on this project. You may contact myself via email at [icapra@gocaptec.com](mailto:icapra@gocaptec.com) or call (772) 692-4344.

The CAPTEC Team appreciates the opportunity to present these qualifications and we look forward to the selected Qualified Firms presentation process.

Sincerely,

Joseph W. Capra, PE, President







## TABLE OF CONTENTS

1. **FILE #1:** Mandatory Response Worksheet
  
2. **FILE #2:** Mandatory Scored Response Worksheet
  
3. **FILE #3:** Form 330
  
4. **FILE #4:** Other Mandatory Documents
  - Cover Letter
  - Table of Contents
  - W-9
  - Certificates of Insurance/ Licenses
  - Mandatory Scored Responses
  - Required Forms/ Attachments

# Request for Taxpayer Identification Number and Certification

**Give Form to the  
requester. Do not  
send to the IRS.**

▶ Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Print or type.  
See Specific Instructions on page 3.

<b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. <b>CAPTEC Engineering, Inc.</b>	
<b>2</b> Business name/disregarded entity name, if different from above	
<b>3</b> Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.	<b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):  Exempt payee code (if any) _____  Exemption from FATCA reporting code (if any) _____  <i>(Applies to accounts maintained outside the U.S.)</i>
<input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate  <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <b>Note:</b> Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is <b>not</b> disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.  <input type="checkbox"/> Other (see instructions) ▶ _____	
<b>5</b> Address (number, street, and apt. or suite no.) See instructions. <b>301 NW Flagler Avenue</b>	Requester's name and address (optional)
<b>6</b> City, state, and ZIP code <b>Stuart, FL 34994</b>	
<b>7</b> List account number(s) here (optional)	

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

<b>Social security number</b>												
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<b>or</b>												
<b>Employer identification number</b>												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25px; height: 25px; border: 1px solid black; text-align: center;">6</td> <td style="width: 25px; height: 25px; border: 1px solid black; text-align: center;">5</td> <td style="width: 25px; height: 25px; border: 1px solid black; text-align: center;">-</td> <td style="width: 25px; height: 25px; border: 1px solid black; text-align: center;">0</td> <td style="width: 25px; height: 25px; border: 1px solid black; text-align: center;">7</td> <td style="width: 25px; height: 25px; border: 1px solid black; text-align: center;">0</td> <td style="width: 25px; height: 25px; border: 1px solid black; text-align: center;">9</td> <td style="width: 25px; height: 25px; border: 1px solid black; text-align: center;">2</td> <td style="width: 25px; height: 25px; border: 1px solid black; text-align: center;">4</td> <td style="width: 25px; height: 25px; border: 1px solid black; text-align: center;">7</td> </tr> </table>	6	5	-	0	7	0	9	2	4	7		
6	5	-	0	7	0	9	2	4	7			

## Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

<b>Sign Here</b>	Signature of U.S. person ▶	Date ▶ <b>9/21/21</b>
------------------	----------------------------	-----------------------

## General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.  
*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/27/2021

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

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

<b>PRODUCER</b> Tequesta Insurance Advisors, a Marsh & McLennan Agency LLC Company 218 South Hwy 1, Suite 300 Jupiter FL 33469	<b>CONTACT NAME:</b> Jim Gandour	
	<b>PHONE (A/C. No. Ext):</b> 561-746-4546	<b>FAX (A/C. No):</b>
<b>E-MAIL ADDRESS:</b> Jim.Gandour@MarshMMA.com		
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURER A:</b> Continental Casualty Company		20443
<b>INSURED</b> CAPTEENGIN Captec Engineering, Inc. 301 NW Flagler Avenue Suite 101 Stuart FL 34994	<b>INSURER B:</b>	
	<b>INSURER C:</b>	
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	

**COVERAGES**

CERTIFICATE NUMBER: 1688432348

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y		2071695956	2/28/2021	2/28/2022	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
A	<input type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			2071695956	2/28/2021	2/28/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			6020199220	2/28/2021	2/28/2022	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: eRFP NO. 20210103 Design Services to provide 40% Plans for the Hegener Drive Extension phase 3 Project

City of Port St. Lucie, a municipality of the State of Florida, its officers, employees and agents and shall include Design Services to provide 40% Plans for the Hegener Drive Extension Phase 3 Project, eRFP NO. 20210103, shall be listed as additionally insured (except for professional liability and workers comp insurance).

**CERTIFICATE HOLDER****CANCELLATION**

City of Port St. Lucie  
 121 SW Port St. Lucie Boulevard  
 Port St. Lucie FL 34984

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/27/2021

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

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

<b>PRODUCER</b> Mary Storti c/o Paychex Insurance Agency, Inc. 150 Sawgrass Drive Rochester, NY 14620	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): (877) 266-6850		<b>FAX (A/C, No):</b>
	<b>E-MAIL ADDRESS:</b> pbscerts@paychex.com		
<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A : American Zurich Insurance Company			<b>NAIC #</b> 40142
<b>INSURED</b> Paychex Business Solutions, LLC Alt. Emp: CAPTEC ENGINEERING INC 911 Panorama Trail South Rochester, NY 14625	<b>INSURER B :</b>		
	<b>INSURER C :</b>		
	<b>INSURER D :</b>		
	<b>INSURER E :</b>		
	<b>INSURER F :</b>		

**COVERAGES**

CERTIFICATE NUMBER: 21FL0951020015

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
<b>A</b>	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WC 12-68-329-01	06/01/2021	06/01/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000
				<b>Location Coverage Period:</b>	06/01/2021	06/01/2022	<b>Client#</b> 07384031-FL

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Coverage is provided for only those co-employees of, but not subcontractors to:  
 CAPTEC ENGINEERING INC  
 301 N W FLAGLER AVE  
 STUART, FL 34994  
 eRFP NO. 20210103 Design Services to provide 40% Plans for the Hegener Drive Extension phase 3 Project

**CERTIFICATE HOLDER**

City of Port St. Lucie  
 121 SW Port St. Lucie Boulevard  
 Port St. Lucie, FL 34984

**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



# *State of Florida*

## *Department of State*

I certify from the records of this office that CAPTEC ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on November 27, 1996.

The document number of this corporation is P96000097677.

I further certify that said corporation has paid all fees due this office through December 31, 2021, that its most recent annual report/uniform business report was filed on January 4, 2021, and that its status is active.

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

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Fourth day of January, 2021*



*Ronald R. DeBevoise*  

---

*Secretary of State*

Tracking Number: 2772365490CC

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

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



Ron DeSantis, Governor



**FBPE**  
FLORIDA BOARD OF  
PROFESSIONAL ENGINEERS

## STATE OF FLORIDA

### BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE  
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

**CAPRA, JOSEPH WILLIAM**

% CAPTEC ENGINEERING INC  
301 NW FLAGLER AVE.  
STUART FL 34994

**LICENSE NUMBER: PE37638**

**EXPIRATION DATE: FEBRUARY 28, 2023**

Always verify licenses online at [MyFloridaLicense.com](http://MyFloridaLicense.com)



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Ron DeSantis, Governor



## STATE OF FLORIDA

### BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE  
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

**O'BERRY, ARTHUR DYLAN**

2674 SE RUFFIN TER  
PORT ST LUCIE FL 34952-7154

**LICENSE NUMBER: PE88512**

**EXPIRATION DATE: FEBRUARY 28, 2023**

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Ron DeSantis, Governor



**FBPE**

FLORIDA BOARD OF  
PROFESSIONAL ENGINEERS

## STATE OF FLORIDA

### BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE  
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

**JONES, GARY L.S.**

551 NW EMBER WAY  
JENSEN BEACH FL 34957

**LICENSE NUMBER: PE51985**

**EXPIRATION DATE: FEBRUARY 28, 2023**

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# State of Florida

Board of Professional Engineers

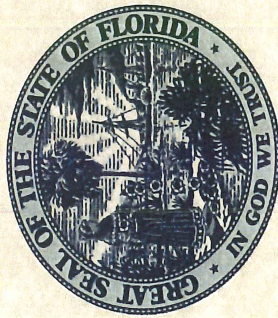
Thomas James Shaw

*Has satisfactorily demonstrated qualifications in engineering, fundamentals, technical subjects, mathematics and basic sciences and is hereby recognized as an:*

*Engineer Intern*

*In Testimony whereof, witness the signature of  
the Chair under the seal of the Board  
this 22nd day of June, 2017*

No. 1100020751



Audit No. 22820172042



*Anthony Fiorillo*

Anthony Fiorillo, Chair



2021 - 2022

MARTIN COUNTY  
BUSINESS TAX RECEIPT

Honorable Ruth Pietruszewski CFC, Tax Collector  
3485 S.E. Willoughby Blvd., Stuart, FL 34994  
(772) 288-5604

Account 1997-112-0001      Cert  
Category 112                      Sic No 541330  
Phone (772)692-4344  
Location 950 E PARKWAY DR



Lic Fee 26.25  
Penalty 0.00  
Coll-Fee 0.00  
Transfer 0.00

TOTAL 26.25

CAPRA, JOSEPH

CAPTEC ENGINEERING, INC.

Has satisfied requirements to engage in the business profession or occupation of  
or occupation of 112 CIVIL ENGINEERING  
at location listed for the period beginning on  
August 03, 2021

CAPTEC EBGINEERING  
301 NW FLAGLER AVENUE  
STUART, FL 34994

AND ENDING September 30, 2022  
807-20-00243462 PAID



2021 - 2022

MARTIN COUNTY  
BUSINESS TAX RECEIPT

Honorable Ruth Pietruszewski CFC, Tax Collector  
3485 S.E. Willoughby Blvd., Stuart, FL 34994  
(772) 288-5604

Account 1997-112-0001      Cert  
Category 112                      Sic No 541330  
Phone (772)692-4344  
Location 950 E PARKWAY DR



Lic Fee 26.25  
Penalty 0.00  
Coll-Fee 0.00  
Transfer 0.00

TOTAL 26.25

CAPRA, JOSEPH

CAPTEC ENGINEERING, INC.

Has satisfied requirements to engage in the business profession  
or occupation of 112 CIVIL ENGINEERING  
at location listed for the period beginning on  
August 03, 2021

CAPTEC EBGINEERING  
301 NW FLAGLER AVENUE  
STUART, FL 34994

AND ENDING September 30, 2022

807-20-00243462 PAID

THIS FORM BECOMES A RECEIPT ONLY WHEN VALIDATED BY RECEIPTING MACHINE.

ANYONE DOING BUSINESS WITHOUT A VALID BUSINESS TAX RECEIPT IS  
SUBJECT TO A \$250 FINE. IF NOT PAID BY SEPT. 30th, A DELINQUENT PENALTY OF 10%  
FOR THE MONTH OF OCTOBER, PLUS A 5% PENALTY FOR EACH MONTH THEREAFTER  
UP TO 25%, PLUS COLLECTION COSTS WILL APPLY.

NOTE: A PENALTY IS IMPOSED FOR FAILURE TO KEEP THIS BUSINESS TAX RECEIPT  
EXHIBITED CONSPICUOUSLY AT YOUR ESTABLISHMENT OR PLACE OF BUSINESS.





## SOUTH FLORIDA WATER MANAGEMENT DISTRICT

June 16, 2021

**REGISTERED VENDOR NO.: 102666**

Mr. Joseph W. Capra, President  
CAPTEC Engineering, Inc.  
301 NW Flagler Avenue  
Stuart, FL 34994

**CERTIFICATION EFFECTIVE DATE:  
June 26, 2021**

**CERTIFICATION EXPIRATION DATE:  
June 26, 2024**

Dear Mr. Capra:

Congratulations, the South Florida Water Management District (District) has recertified your firm as a Small Business Enterprise (SBE). This certification is valid for three (3) years and may **only** be applied when business is conducted in the following area(s):

### **Professional Engineering Services**

*Your submittal of bids or proposals to supply other products or services outside of the specialty area(s) noted above will not count toward SBE participation. If you require certification in other specialty areas, please contact the Procurement Bureau, SBE Section, for additional information.*

Renewal is required every three (3) years and should be requested a minimum of 45 days prior to the above expiration date.

If any changes occur within your company during the certification period such as ownership, affiliate company status, address, telephone number, licensing status, gross revenue, or any information that relates to your SBE Certification status, you must notify this office in writing immediately. It is imperative that we maintain current information on your company at all times.

Certification is not a guarantee that your firm will receive work, nor an assurance that your firm will remain in the District's vendor database.

We look forward to a mutually beneficial working relationship.

Sincerely,

A handwritten signature in cursive script, appearing to read "Joni Lynn Fox".

Joni Lynn Fox  
Sr. Contract Compliance Specialist  
Procurement Bureau

JLF/jd



*Florida Department of Transportation*

RON DESANTIS  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.  
SECRETARY

July 22, 2021

Joseph Capra, President  
CAPTEC ENGINEERING, INC.  
301 NW Flagler Avenue, Suite 201  
Stuart, Florida 34994

Dear Mr. Capra:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

- Group 3 - Highway Design - Roadway
  - 3.1 - Minor Highway Design
  - 3.2 - Major Highway Design
- Group 6 - Traffic Engineering and Operations Studies
  - 6.1 - Traffic Engineering Studies
- Group 7 - Traffic Operations Design
  - 7.1 - Signing, Pavement Marking and Channelization
  - 7.3 - Signalization
- Group 10 - Construction Engineering Inspection
  - 10.1 - Roadway Construction Engineering Inspection
- Group 13 - Planning
  - 13.6 - Land Planning/Engineering

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2022, for contracting purposes.

Approved Rates

Home/ Branch Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense
95.90%	0.064%	Reimbursed	No	0.00%

**Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.**

Should you have any questions, please feel free to contact me by email at [carliayn.kell@dot.state.fl.us](mailto:carliayn.kell@dot.state.fl.us) or by phone at 850-414-4597.

Sincerely,



Carliayn Kell  
Professional Services  
Qualification Administrator

# *State of Florida*

## *Department of State*

I certify from the records of this office that EW CONSULTANTS, INC. is a corporation organized under the laws of the State of Florida, filed on September 18, 1997, effective September 15, 1997.

The document number of this corporation is P97000081487.

I further certify that said corporation has paid all fees due this office through December 31, 2021, that its most recent annual report/uniform business report was filed on January 29, 2021, and that its status is active.

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

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Twenty-ninth day of January,  
2021*



*Randy R. ...*  
**Secretary of State**

Tracking Number: 5081999043CC

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

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



2021 - 2022

Account 1999-275-0278 Cert CITY APPROVED  
Category 275 Sic No 541620  
Phone (772)287-8771  
Location 1000 SE MONTEREY COMMONS BLVD 208

Lic Fee 26.25  
Penalty 0.00  
Coll-Fee 0.00  
Transfer 0.00

TOTAL 26.25

WEINBERG, EDWARD R. (OWNER)

E W CONSULTANTS INC.,

Has satisfied requirements to engage in the business profession or occupation of  
or occupation of 275 ENVIRONMENTAL CONSULTANTS

at location listed for the period beginning on

September 23, 2021

AND ENDING September 30, 2022

BTR-20-00229420 PAID

E W CONSULTANTS INC.,  
1000 SE MONTEREY COMMONS BLVD UNIT  
208  
STUART, FL 34996



2021 - 2022

Account 1999-275-0278 Cert CITY APPROVED  
Category 275 Sic No 541620  
Phone (772)287-8771  
Location 1000 SE MONTEREY COMMONS BLVD 208

Lic Fee 26.25  
Penalty 0.00  
Coll-Fee 0.00  
Transfer 0.00

TOTAL 26.25

WEINBERG, EDWARD R. (OWNER)

E W CONSULTANTS INC.,

Has satisfied requirements to engage in the business profession  
or occupation of 275 ENVIRONMENTAL CONSULTANTS

at location listed for the period beginning on

September 23, 2021

AND ENDING September 30, 2022

BTR-20-00229420 PAID

E W CONSULTANTS INC.,  
1000 SE MONTEREY COMMONS BLVD UNIT  
208  
STUART, FL 34996



Ron DeSantis, Governor



**FBPE**  
FLORIDA BOARD OF  
PROFESSIONAL ENGINEERS

## STATE OF FLORIDA

### BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE  
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

**ANDRE, DAVID P.**

370 NE TOWN TERRACE  
JENSEN BEACH FL 349570000

**LICENSE NUMBER: PE53969**

**EXPIRATION DATE: FEBRUARY 28, 2023**

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Ron DeSantis, Governor



**FBPE**  
FLORIDA BOARD OF  
PROFESSIONAL ENGINEERS

## STATE OF FLORIDA

### BOARD OF PROFESSIONAL ENGINEERS

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PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

**ANDERSEN, PETER GREGERS**

11419 165TH ROAD NORTH  
JUPITER FL 33478

**LICENSE NUMBER: PE57956**

**EXPIRATION DATE: FEBRUARY 28, 2023**

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# *State of Florida*

## *Department of State*

I certify from the records of this office that BETSY LINDSAY, INC. is a corporation organized under the laws of the State of Florida, filed on January 20, 1998.

The document number of this corporation is P98000005966.

I further certify that said corporation has paid all fees due this office through December 31, 2021, that its most recent annual report/uniform business report was filed on February 9, 2021, and that its status is active.

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

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Ninth day of February, 2021*



*Ronald R. DeBevoise*  
Secretary of State

Tracking Number: 5907087395CC

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

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





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

License No.: **LB6852**  
 Expiration Date February 28, 2023

## Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

**BETSY LINDSAY INC**  
 7997 SW JACK JAMES DR  
 STUART, FL 34997-7242

*Nicole Fried*

NICOLE "NIKKI" FRIED  
 COMMISSIONER OF AGRICULTURE

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



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

License No.: **LS4724**  
 Expiration Date February 28, 2023

## Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

**ELIZABETH ANN LINDSAY**  
 7997 SW JACK JAMES DR  
 STUART, FL 34997

*Nicole Fried*

NICOLE "NIKKI" FRIED  
 COMMISSIONER OF AGRICULTURE

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



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

License No.: **LS3878**  
 Expiration Date February 28, 2023

## Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

**ERNESTO JOSE GARCIA**  
 1049 SE O'DONNELL LN  
 PORT SAINT LUCIE, FL 34983-2658

*Nicole Fried*

NICOLE "NIKKI" FRIED  
 COMMISSIONER OF AGRICULTURE

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

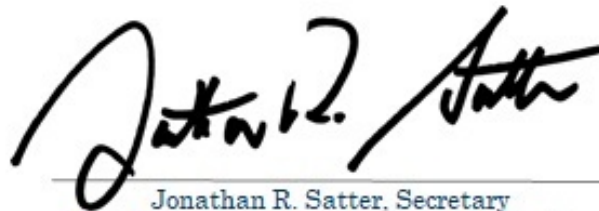
# State of Florida

## Woman Business Certification

**Betsy Lindsay, Inc.**

Is certified under the provisions of  
287 and 295.187, Florida Statutes, for a period from:

05/08/2020 to 05/08/2022



Jonathan R. Satter, Secretary  
Florida Department of Management Services



Office of Supplier Diversity  
4050 Esplanade Way, Suite 380  
Tallahassee, FL 32399  
850-487-0915  
[www.dms.myflorida.com/osd](http://www.dms.myflorida.com/osd)

## ITEM #1: LOCATION



**CAPTEC's** office, located at 301 NW Flagler Avenue, Stuart, FL is centrally located on the Treasure Coast, in the City of Stuart's CRA area, is within 15 minutes of the City of Port St. Lucie's various Departments and City Buildings.

Our location allows for quick response and facilitates our ability to attend impromptu, as well as routine, in-person meetings or teleconferencing throughout the course of this project.



## ITEM #3: WORK PLAN



A clear **Work Plan** with a focused leadership approach that encompasses collaboration among team members, commitment to achieving the project goals and objectives, encompassing a strong partnership working with City staff, future property owners, and the Public. Our Work Plan utilizes the most practical tools, techniques, and technologies available is proposed for this project. As part of the adopted work plan, our Project Manager and our Team members will create a thorough approach to clearly define the goals and objectives, conduct research, perform site investigations while working closely with City staff to identify potential constraints, opportunities, project stakeholders, and most importantly following the “plan of action” to meet the schedule and budget. Effective and timely communication, soliciting feedback, and reporting work progress during each task will be implemented and followed from the Notice to Proceed to Project Completion Certification. Our primary goal is closely following the adopted “**Work Plan**” to ensure that the City is informed throughout the project completion process.

The detailed portion of the **Work Plan** is the contract Scope of Services. The Scope of Services will be prepared in chronological order for the project execution that will contain the specific step by step tasks to be performed. The Scope of Services is to prepare a roadway alignment for each of the three (3) segments depends how access will be provided to each of the adjacent parcels. Prepare a Master Plan for Roadway Design which entails stormwater quality treatment and flood control prevention. The stormwater system is modeled and then the roadway elevations and grading are designed for the site. Upon completion of the roadway/ site grading, the water and sanitary sewer services are designed for a water distribution/ fire flow protection system and a gravity/ lift station/ force main system. Each task will describe the required task deliverables and the milestone schedule deadline. The specific Scope of Services will be developed with input from the **City of Port St. Lucie Public Works Department Project Managers** and will be similar to the “General Requirements” documented for Design of the Three (3) different roadways and will be tailored to the requirements of the Project.

An important part of the CAPTEC **Work Plan** is the **detailed internal Quality Control (QC) Reviews** that occur at all stages of the project design and drawing preparation from the preliminary receipt of field data to review of modeling for errors in the preliminary phase, to review of cost estimates and reports during the preliminary phase by a separate engineer from the preparer in the CAPTEC organization. Upon working on the **Final Engineering Plans Quality Control Reviews** are made by the Principles at the **40% (permit plans), and future 90%, 100% and bid phase plans**.

In the future, the 60-90% Plan completion will be provided after the **Constructability Review**. Approved for Construction (AFC) Plan reviews are completed, which incorporate Clients’ / Contractors’ comments and stake-holder’s concerns, if necessary, prior to work being performed in the field. Only AFC Plans are allowed on the project site during the construction phase. Any changed or additional information revised during construction is processed for a QA/QC review and changes are issued with copies to all City Project Staff, Contractors, Surveyors, Inspectors, Sub-Contractors and Project Managers.



## ITEM #4: PROJECT PLAN



Upon completion of contract negotiation and award, the CAPTEC Team **stands ready** with a detailed project plan to complete any Professional Engineering Services relative to Roadway, Drainage and Utilities. All projects begin with Senior Staff and our Office Project Manager **meeting with the City's Staff** to review the scope, budget, timeline, milestone dates and associated activities. Following this meeting, an in-house **Kick-off Meeting** is scheduled and attended by the Project Manager, Design Manager, CADD production techs, clerical support staff, and project Sub-Consultants. Among other topics, the project budget and timeline are reviewed.

The detailed portion of the Project Plan is the contract Scope of Services (which is also the detailed portion of the Work Plan). The Scope of Services will be prepared in chronological order for the project execution that will contain the specific step by step tasks to be performed. **Each task will describe the required task deliverables and the milestone schedule deadline.** The specific Scope of Services will be developed with input from the City's Public Works Department Project Manager and will be tailored to the requirements of the three (3) different roadways.

CAPTEC is aware of the importance of **obtaining field data** including right-of-way/survey data, geotechnical information / environmental needs, and other utility information, utilized to accurately generate plans that can be permitted and constructed by a competent contractor. This information also assists in providing **realistic cost estimates** during the preliminary/planning stage. CAPTEC projects are managed by seasoned professionals who understand the intricacies and complexities of municipal projects.

The CAPTEC Team understands that the City of Port St. Lucie has budget and time constraints for completion of this project. The Environmental Wetland filling work needs to be completed and certified before April 14, 2022, to satisfy the conditions of the existing ACOE Permit. We will **produce accurate engineering plans** based on existing conditions and we have a clear understanding of the City, CDD and SFWMD **permit requirements** based on the current and future needs of the City. Because our Team currently works on many Roadway and Utility Projects on the Treasure Coast, where we are continuing service providers, we have recent bid prices which affords us the skill to **provide accurate cost estimates** for our work. Our work will be produced in compliance of the specific requirements of the FDOT/SFWMD/PSLU standard specifications and the technical requirements for design and construction of City roadway and utility projects.

Our Team understands the City's continuing engineering design, permitting and construction process, which includes preparation and filing of the necessary permitting documents for Agency reviews by the FDEP / FDOT/ City, County and the SFWMD when applicable. The CAPTEC Team will assist the City through the process and meet all milestones for the project. The

CAPTEC Team is comfortable and ready to attend any regular or virtual Public Meetings on all projects. The CAPTEC Team members are familiar in Researching, Analyzing, Designing, Managing, Permitting, Bidding and Construction Administration Services.

During the research phase of the project, all Design Team Members (Technician's and Project Manager's) routinely **visit the site** to confirm that all survey, geotechnical, environmental, and utility information is accurate prior to beginning our design. Throughout the design process, staff members strive to provide cost saving alternatives, as applicable to each individual project. In addition, we work with the Client and Contractors throughout the bid and construction phase to review design documents and discuss / implement **value engineering recommendations**. During the permitting phase, our Construction Director or Manager completes a constructability review of each design project. During the bid / post design phase of a project, the CAPTEC Team will review the ability of the Contractors to complete this work in a timely manner. This review provides the Client with an external system of checks and balances relative to construction budgets and timelines. CAPTEC construction administration / CEI staff are very familiar with **The City of Port St. Lucie's construction specifications** and requirements, and we have personal relationships with most of the City of Port St. Lucie Public Works field staff. These relationships proved to be valuable to quickly address construction issues during the recent City Sidewalk, Retention Area and Round-a-Bout projects construction.

## ITEM #5: MANAGEMENT PLAN



CAPTEC has completed numerous roadway projects across the Treasure Coast, five of which are described in Section B5. CAPTEC utilizes proven project management and scheduling techniques to ensure the engineering design, plans production, permitting and bidding services are performed on time and on budget. Weekly progress meetings will be conducted throughout the project duration (Design, Permitting and Bidding Services) to ensure the project stays on schedule and all project deadlines are met.

The CAPTEC Team Management approach for successful delivery of this project will encompass several components: **Planning; Organizing; Scheduling Work; Coordination with the City during the design and permitting phases; internal QA and QC procedures and Project Administration during the project.**

**PROJECT APPROACH:** The process begins with preparation of a detailed Management Plan that is thoroughly reviewed at the production kick-off meeting. The Management Plan contains project milestones that are tied to the project schedule, based on the man-hours required for each task. The management plan schedule identifies internal completion deadlines for mandatory QA/QC reviews that are one-week prior to the submittal deadlines to the City, so that all internal QA/QC comments are addressed prior to City review for each milestone submittal. The project schedule and man-hour budgets are constantly monitored to ensure timely, cost-effective production of each deliverable to the City. Although CAPTEC currently has 20 employees, only a three-person team is required for the design of this project. However, CAPTEC has ample resources to expedite this project should the City desire to do so.

The CAPTEC Team has recently completed the Hegener Drive Phase 1 Plan and is most familiar with the roadway section/ the adjacent property issues/ the permitting and has recently completed the bid specifications. In addition, CAPTEC recently assisted the Treasure Coast Regional Planning Council (TCRPC) with the Master Planning in the Southern Grove Area for the City of Port St. Lucie. In the process, we are familiar with the requirements and have designed the Hegener Drive Phase 1 system sanitary sewers and water main extensions into this proposed Phase 2 Hegener Drive project area. We also added the FPL conduits for the Hegener Drive Phase 1 project and are familiar with FPL's design requirements. This project lies adjacent to a major FPL Collector Right-of-Way (ROW)/ Easements which has limitations to the stormwater lakes that can't be built in close proximity to these major overhead lines.

CAPTEC has reviewed and worked with the CDD Engineer in the planning of the Master Stormwater System that is planned for this phase of Southern Grove. We are familiar with the storage/ treatment and conveyance system needed for the Hegener Drive Phase 2 area and ultimate discharge to the improved Duda Canal and discharge to the C-23 Canal. In the Other Material (item #11) area of our response, we have included the CDD Master Drainage Map for this project area. CAPTEC previously permitted the Hegener Drive Phase I project with the

SFWMD and knows the permits they will need to complete this extension of Hegener Drive Phase 2.

The first part of the Management Plan will complete the Research Phase of the Engineering. Other items in the Research Phase are as follows:

- **Survey:** This will include obtaining survey of the roadway and determine the platted ROW and the adjacent conveyance area to the Duda Canal.
- **Geotechnical:** Our team will include Andersen Andre Consulting Engineers, Inc. (AACE) to complete this work. They have previously worked in this area and are the most familiar with poor soils that have caused multiple construction and maintenance problems for roadways in this area of Port St. Lucie.

Through our Team's significant experience within the Western SAD (including Roadway Soil Surveys and/or Construction Materials Testing services for Village Parkway, Community Boulevard, Discovery Way, Innovation Way, Hegener Drive Phase 1, etc.) we expect that the shallow subsoils will likely consist mostly of clayey sands with a thin, surficial mantle of relatively clean sands, with these clayey sands expected to extend to depths in excess of 15 feet below grade. [Isolated "pockets" of organic soils may also be present, mainly within wetland-type features]. Due to the elevated fines content of the clayey soils and their resulting tendency to retain excessive moisture, these site soils will be problematic if the Contractor intends to excavate the soils and immediately (or shortly thereafter) return the soils to the excavation as backfill.

As such, during the design phase of this Hegener Drive extension, it will be important to properly delineate these problematic soils (surface organics and underlying clayey to very clayey sands) so that the bidding Contractors can be provided with a full understanding of the soils within the corridor, including restrictions on the excavation and potential re-use of the soils within utility and drainage trenches/excavations. These roadway segments will be placed in close proximity to the water impoundment areas and removal of organic material will be required. This should be accomplished through a Roadway Soil Survey with soil borings and a robust laboratory testing program. By providing thorough and comprehensive soil data to bidding Contractors, the potential for future claims can be greatly reduced.

- **Environmental:** Within all segments and in all of Southern Grove, wetlands and environmental issues have been mapped by our team member EW Consultants. They obtained the ACOE SAJ 2006-2046 permit for the site and permit, approximately 20 wetlands must be scrapped down, filled, and certified complete by April 14, 2022. This permit has wetland mitigation planned in other areas of the Southern Grove District including along the planned (to be improved) Duda Canal, which lies along I-95 parallel to Hegener Drive.



**The Design Phase - 40% Plans:** The CAPTEC Team is familiar with the City Staff and the various plan production stages to complete these phases of design. We recently completed the Hegener Drive Phase 1 work using the FDOT/ PSLU/ PSL Public Works/ SFWMD criteria and presented plans following the FDOT plan preparation process.

The Roadway, Stormwater Management and Utility Designs will be completed for each of the three (3) segments. Similar to the Hegener Drive Phase 1 work, we intend to work with the CDD Engineers for their approval, the adjacent Developers Engineers to coordinate their projects and the City's Fiber Optics personnel to properly install their facilities.

The plan portions of the sheets will contain aerial photographic mapping. The 40% Plans will undergo our internal QC review prior to submittal to the City and prior to the established milestone submittal date. CAPTEC will meet with the City to review comments and the Final 40% Plans will be updated to address all City comments prior to starting the future permitting phase.

Upon completion of the 40% Plans, the **permitting phase will be investigated through the pre-application meetings** with each of the permitting agencies in coordination with City Staff. In the future the City/ CAPTEC will prepare permit application packages for the City an SFWMD, and a utility coordination submittal to FPL. Draft application and utility coordination packages will be submitted for City Staff review prior to formal submittal to the agencies. CAPTEC will monitor the permitting and coordination review processes with each agency and promptly reply to all requests for additional information (RAIs). Draft RAI response submittals will be forwarded to City Staff for review prior to formal submittal to the agencies. CAPTEC will strive to submit draft submittals for City review within a two-week period from receipt of agency comments. ALL RAI responses for every agency are included in the project work plan.

In order to expedite the project design, CAPTEC will begin preparation of the contract documents during the permitting and utility coordination phase. Internal QA/QC reviews will be performed prior to each City submittal and comments will be quickly addressed and added to the plans and specifications as noted above.

**In the future, CAPTEC will attend a pre-bid meeting/site walk through** and assist City with responses to bidder questions and preparation of support documents to facilitate City issuance of addenda to bidders. Prior to construction, **CAPTEC will participate in a public meeting** to explain the project. CAPTEC will also conduct a pre-construction meeting and prepare minutes, as directed by the City.

## **QUALITY ASSURANCE PLAN / RECORDS:**

**QA/QC Reviews** - CAPTEC will conduct QA/QC reviews at the 40% Plan completion milestone to verify that we are in compliance with the requirements of the Scope of Services. QA/QC Reviews will be conducted to evaluate the adequacy of equipment, materials, processes, documentation, procedures, training, guidance, and staffing included in the City Specifications and Contracts. Quality Control Reviews are also developed and performed to assure compliance with specific QA provisions contained in Consultant contracts.

**Quality Assurance Plan** - Within (30) thirty days of award of the professional engineering contract, if requested, CAPTEC will furnish a Quality Assurance Plan to the City of Port St. Lucie. The Quality Assurance Plan will detail the procedures, evaluation criteria, and instruction to assure conformance with the contract.

**QA/QC Reviews Documentation:** CAPTEC'S QA/QC methods will be detailed to monitor and assure compliance of the organization with the contract requirements for services and products.

**Control of Sub-Consultants and Vendors:** The methods used by CAPTEC to control the quality of the Sub-Consultants and Vendors will be detailed.

**Quality Assurance Certification:** A Senior Project Manager/ Principle of CAPTEC will be required to sign a certification that will accompany each submittal stating that the plans, reports, etc., have been prepared and checked in accordance with the City's specifications, scope of services and contract documents.

**Quality Records** - CAPTEC will maintain appropriate records of the quality assurance actions performed, (including Sub-Contractors and Vendors), in providing services and products under this Contract. The types of records which will be generated and maintained by CAPTEC during the execution of the QA program will be outlined and provided to the City. All records will indicate the nature and number of observations made, the number and type of deficiencies found, and corrective actions taken. These records shall be available to the City, upon request, during the contract term. All records will be kept at CAPTEC and will be subject to audit review by the City Project Manager.



## ITEM #6: CURRENT CONTRACTS

**CAPTEC Engineering, Inc.** is conscious of future work projections and prepares them on a regular basis. At CAPTEC we have always hired staff to serve Client needs with additional back-up individuals who help to meet emergency deadlines as they develop. We currently have more than enough staff to complete our current and projected workloads. Our reputation over the past almost 25 years of business has been to meet or exceed our Clients' requirements for on-time and under-budget projects.

CAPTEC's current workload includes:

### City of Fort Pierce Engineering Department:

CEI Services for North 17<sup>th</sup> Street Roadway Improvements: (83% complete)  
Georgia Avenue Basin Water Quality Improvements (Design): (34% complete)

### City of Port St. Lucie Public Works Department:

A-22 & A-24 Control Structures Replacement (CEI): waiting on Authorization  
Floresta Drive Widening Phases 2 & 3 (Design): (99% complete)  
Import Drive Sidewalk Phases 1 & 2 (Post Design): (86% complete)  
Sandia Drive Sidewalk CEI Services (58% complete)  
Assist the City with CEI Projects (60% complete)

### City of Port St. Lucie Parks & Recreation Department:

Wilderness Trail (Design): (48% complete)

### City of Port St. Lucie Utility Systems Department:

McCarty Ranch Area 4 Water Quality Restoration (Design): (95% complete)  
McCarty Ranch Areas 5 & 6 Water Quality Restoration (Design): (61% complete)

### City of Stuart Public Works Department:

Stormwater Master Plan (Design): (99% complete)

### City of Stuart Utilities & Engineering Department:

Tressler Drive Baffle Box & Bioswale Water Quality (Design): (56% complete)  
Lake Street Manhole Replacement (Design) work began 7/12/21 (48% complete)  
Stypmann Neighborhood Conceptual Sidewalk Design waiting on PO  
Stypmann Neighborhood Final Sidewalk Design waiting on PO

### Martin County Engineering Department:

Project Management for In-House CEI projects: (80% Complete)

### Martin County Public Works Department:

Hobe Heights Drainage Outfall (Design) (35% complete)  
Operations Facility (Design) (68% complete)

301 NW Flagler Avenue, Stuart, FL 34994 8 772-692-4344 phone \* 772-692-4341 fax \* [www.gocaptec.com](http://www.gocaptec.com)

**St. Lucie County Public Works Department:**

Permitting & Telecommunications Registrations (Design) (70% complete)

**St. Lucie County Environmental Resources Department:**

Cypress Creek Rehydration & Natural Storage (Design) (29% complete)

**St. Lucie County Parks & Recreation Department:**

Blind Creek Restroom & Parking Lot Renovation (Design) (9% complete)

**Town of Sewall's Point:**

Homewood Outfall Drainage Improvements (HMGP Grant/Design): (90% complete)

CEI Services for South Sewall's Point Road Watermain: (95% Complete)

**Village of Indiantown:**

Wastewater Utility Master Plan (Design) (31% complete)

Water Utility Master Plan (Design) (43% complete)



## ITEM #8: EXECUTIVE SUMMARY



**CAPTEC Engineering Inc.**, located in Stuart, Martin County, Florida, is a full-service Civil Engineering Firm. Our office includes 20 professionals with expertise in Design, Permitting and Construction Services. The 20 professionals include Professional Engineers / Project Managers that manage the staff and the projects, Design Technicians that model, design and draft the project plans for permitting and construction services including construction shop drawings review, construction observation per the City of Port St. Lucie Public Works Department requirements, monitor pay requests, coordinate as-builts and prepare final certifications and Project Coordinators that monitor the permitting, contracts, meeting minutes and project deadlines. The CAPTEC Team will utilize the services of several Sub-Consultants (listed in the Cover Letter) that have previously worked with CAPTEC on many City projects.

CAPTEC was founded in Stuart in 1996; and opened a second office in Stuart in 2001, finally designing our own office building, which was completed in June 2006. Our staff members live on the Treasure Coast; therefore, we are personally and professionally aware of the current and future infrastructure and service needs of local communities.

The CAPTEC staff includes Joseph W. Capra P.E., Principal /Quality Control; Harold Tourjee, Sr. Project Design Manager; and Gary Jones, P.E., Director of Construction Services/Constructability Review. We will also utilize our Project Design Engineers; Dylan O'Berry, P.E, and Thomas (TJ) Shaw, E.I., Civil CADD Design Technician Mark Baldwin and Project Coordinator, Jennifer Costanza-Preston.

The CAPTEC Mission Statement recognizes the requirements of **Service to our Clients**. Our Staff reviews their mission statement in our weekly staff meetings. Currently our Staff is 20 professional individuals located on the Treasure Coast. Our Team ranging from; the Professional Engineer who design and manages each project, to the Technician's that models, designs and completes the CADD operations, to the Project Coordinators that files the required paperwork to the regulatory agencies on behalf of the owner (our Client). CAPTEC has an in-house Bookkeeper/Office Manager that maintains the Cost Accounting for our projects. All Staff members know the requirements for each of their projects.

CAPTEC's rates are comparable to other local Consultants. Our Team will closely monitor project schedules to ensure efficient and timely completion of the design drawings for the proposed improvements of the project to make sure we complete our work on time. The work of Design and future Permitting will be seamless, with all key members of the Team working together and working with the City staff throughout the entire project to be successful.

The purpose of this project is to provide a *Major Transportation Collection Roadway* within Southern Grove CDD Business District. The project will provide *Economic Development Opportunities* within the City of Port St. Lucie. CAPTEC will provide civil engineering services on this important project as an extension of the City of Port St. Lucie Public Works staff. Similar to other City Public Works projects, this project will be prepared in AutoCAD Civil 3D, and the CAPTEC Team will perform survey and geotechnical services in the data collection phase in order to prepare the project base mapping. Once the base mapping is complete, the balance of the project will quickly flow through design, permitting and bidding. The CAPTEC Team will provide milestone review submittals faster than the required Port St. Lucie Public Works project schedule.

The CAPTEC weekly staff meetings review projects internally with Project-specific Engineering staff to consider alternative options to improve projects and reduce construction cost. In addition, CAPTEC documents all meetings and regularly has team meetings with our Sub-Consultants and Clients. We efficiently conduct project meetings, either by conference calls, video conferencing, in person (for one on one, or small groups) or on site at the project location. All our projects go through regular Quality Control reviews to ensure they are completed on time and within the budget. During the design process CAPTEC will provide updated Cost Estimates. We also listen to all Contractors during the bidding process to Value Engineer projects. When the bidding process is complete, CAPTEC produces an "Approved for Construction" set of plans that reflects the best design possible and whereby construction is completed in the most cost-efficient manner.

The construction of these Three (3) roadway segments are an extension into the *Jobs Corridor* of the Southern Grove CDD. This land is owned by the City of Port St. Lucie and is designated for *New Economic Vitality* in the City of Port St. Lucie. It is important to have a Consultant Design Team that is only contracted to the City of Port St. Lucie and not the adjacent developments. It is important that the design includes quality infrastructure that performs as needed and does not fall apart in a short period of time. The CAPTEC TEAM is committed to the City of Port St. Lucie and has always provided a Quality Infrastructure Project, in a timely manner and within budget.

CAPTEC has worked for and has Municipal Continuing Services Contracts with all Cities, Counties and Utilities on the Treasure Coast. We have assisted local municipalities in obtaining millions of dollars in grant funding for various improvement projects. We estimate that CAPTEC has completed well over \$300 million in projects on the Treasure Coast. The grant funds have included Economic Development, FDOT Enhancement Funding, LAP Funding, CDBG, FL Forever, 319, Indian River Lagoon Water Quality Project funding, the DEP CDBG funding and the Water Protection Grant, TMDL, SLRIT, ARRA, FEMA, NRCS Grants and Municipal Bonds. Most projects would have been postponed indefinitely due to budgetary constraints without CAPTEC's assistance in obtaining these grants. CAPTEC also assisted most municipalities on the Treasure Coast in obtaining State Revolving Funds and provides contract administration services for these loans.

Our permitting / regulatory agency experience includes all of the area municipalities, including the South Florida Water Management District, the Army Corps of Engineers, Florida Fish & Wildlife, the Florida Department of Environmental Protection, and the Florida Department of Transportation. We have excellent relationships with local, state, and federal agencies, having worked with them on hundreds of projects over the past two + decades. This proposal is for 40% Plans which makes them ready for permitting. CAPTEC has extensive permitting experience and knows the regulatory requirements.

CAPTEC is familiar with all the utility companies on the Treasure Coast and all the dry utilities such as FPL/ ATT/ Comcast and Hometown Cable/ Blue Stream Cable.

Our firm has the necessary computer software and hardware to complete this work. All computer items are updated annually, not only to stay current on design techniques, but to also challenge our staff to provide the best service to our Clients. We constantly stay apprised of new engineering technologies having constant educational updates available to staff via technical training seminars and webinars. Additionally, in-house workshops are frequently conducted to provide standard updates to ensure that output remains consistent and relevant. Our Clients receive copies of design documents periodically in order to provide input and verify that our design coincides with their project vision. Prior to Bidding and before completion of the "Approved for Construction" Documents, our construction staff will perform a constructability review.

CAPTEC's main focus will be to provide our Client with optimum service, completing the project on-time and within budget.



## ITEM #9: VALUE ADDED SERVICES

The CAPTEC Team has reviewed the “General Requirements for Design of these three (3) Roadway Projects and can complete all items as listed.

### **Value added Services not mentioned but provided by the CAPTEC include:**

1. The Water and Sanitary Sewer System has previously been designed and permitted by CAPTEC and can accommodate the three (3) Roadway segments. The location of services and their depths have been anticipated, by previous meetings with the City of Port St. Lucie Utility staff, in the Hegener Phase I Design.
2. The CAPTEC Team has worked exclusively with the TCRPC to develop the Master Site Plan to consider the best soils for the locations of lakes and to avoid settlements in the Quality Infrastructure the City of PSL wants for these three (3) Roadways. In addition, the CAPTEC Team developed the typical section to consider the multiple uses planned for this project's corridor. This will allow minor adjustments for large trucks/ overnight parking / additional stormwater capacity for storage /treatment and conveyance.
4. Our experienced CEI staff, lead by Gary Jones P.E., is always available to review the three (3) Roadway projects construction components and complete a Constructability Review.
5. The CAPTEC Team is working on several roadway projects on the Treasure Coast recently and has current cost for estimating the project accurately.
6. The General process the CAPTEC Team will follow for the Hegener Drive Phase II design will consider the following:
  - a. Milestone Management
  - b. Close Coordination with City Staff
  - c. Assigning only committed Team members to the project.
  - d. Use an interactive approach with the City to accelerate work.
  - e. Early identification of critical project issues
  - f. Prepare Quality documents which exceed the City expectations.
  - g. Document important project decisions.
7. The CAPTEC Team has been working with the TCRPC Master Planning Team for several months and know the needs of the City to provide a successful Jobs Corridor. The CAPTEC Team is committed to being the City's Engineer on this project and act as an extension of City Public Works staff. We are not working for the adjacent Developers or the CDD.

## ITEM #10: PROPOSED SCHEDULE



CAPTEC will complete this project within the stated calendar day timeline and meet each milestone deliverable as identified in the following Work Plan:

<b>Task Description</b>	<b>Staff Member Description</b>
<b>TASK 1: Preliminary Engineering Services (60 days) Roadway/Lakes/ Survey/ Geotechnical/ Environmental</b>  <b>Surveying Sub-Consultant: Betsy Lindsay, Inc.</b> <b>Environmental Sub-Consultant: EW Consultants, Inc.</b> <b>Geotechnical Sub-Consultant: Andersen Andre Consulting Engineers, Inc.</b>	Principal Engineer (QA/QC Manager) Sr Project Manager PE Project Design Manager Sr Civil Design Tech/EI Administration Services Sr. Land Surveyor Field Survey Crew 3 Survey CADD Tech Survey Admin. Services Geotech Test Holes Environmental Professional Environmental Scientist
<b>TASK 2: Preliminary Plan Submittal (30 days) 90 days from Notice to Proceed (NTP)</b>	Principal Engineer (QA/QC Manager) Sr Project Manager PE Project Design Manager Sr Civil Design Tech/EI Administration Services
<b>TASK 3: 40% Engineering Design Plans (30 days) 120 days from Notice to Proceed (NTP)</b>	Principal Engineer (QA/QC Manager) Sr Project Manager PE Project Design Manager Sr Civil Design Tech/EI Administration Services
<b>TASK 4: Plat Submittal/ Process (30 days) 120 days from Notice to Proceed (NTP)</b>	Sr. Land Surveyor Survey CADD Technician Survey Admin. Services

As demonstrated by this approach, the CAPTEC Team has the required experience and thorough understanding of this project to complete this project on-time and within budget to ensure successful completion of this important project. CAPTEC will complete this phase of the project within 4 months. Please note the Hegener Drive Extension Phase I project was completed prior to the scheduled completion date.

The CAPTEC personnel identified above comprise less than 25% of available staff, which provides the City flexibility to fast track this project. CAPTEC can assign additional staff to the project to complete tasks faster in order to shorten the overall project schedule.



## ITEM #11: OTHER MATERIAL



CAPTEC Engineering, Inc. has been involved with working for the City of Port St. Lucie and all the various departments for the past 25 years. We have an excellent working relationship among the City Staff and City Council Members. The benefits to selecting CAPTEC for this project are numerous;

1. **RELATIONSHIP with the City Staff:** The CAPTEC personnel have worked with the Port St. Lucie Engineering and Utility Systems Departments (PSLUSD) staff on numerous projects and are familiar with what this project needs to be installed properly as well as within budget and to be operational. Our team members know what is expected of them by working with the Port St. Lucie staff in the past and also having the knowledge of understanding how the drainage will be utilized. CAPTEC is familiar with all the new Port St. Lucie requirements.
2. **The CAPTEC Staff is AVAILABLE** to complete this work and we are committed to review alternative alignments/ types of materials (PVC/ HMGP); a variety of construction techniques (open cut/ directional drilling) and preparation of clear concise plans for easy permitting/ bidding and installation. Our staff has recently completed a similar Roadway project for the City and has completed the work for less money than expected. The majority of CAPTEC'S staff work has been completed well under our contract budgets.
3. **EXPERIENCE IN THIS LOCATION:** The CAPTEC Team has worked on projects both north and southeast of this project area with both the Landowners in Tradition and LTC Ranch. We know all the Right-of-Way (ROW) Owners and the various permitting requirements, having successfully completing Utility work in this area. We know the COUNTY ROW requirements; the FPL requirements and the Private Landowners that may have Ranch Leases that will need coordination.
  - We have recently coordinated with the City Golf Course to build the major 24-inch Force Main. We will coordinate with FPL and Ranch Owners.
  - We recognize the existing ROW's that the city already has south of Glades Cut-off Road to the Tradition Parkway.
  - We designed the Tradition Parkway in the past and the Utilities within the ROW.
4. **QUALITY CONTROL:** As presented in our previous projects, CAPTEC'S Quality Control of projects is ongoing weekly, from the Alternatives Review of the ROW and Easements, to Final Design, Permitting, Bidding, Public Communication, Construction Engineering, and Inspection (CEI) Services and to final Certifications. The CAPTEC Team is ready to start this project in November 2021 and complete the project before April 2022.

5. **Our EXPERIENCED CEI STAFF** lead by Mr. Gary Jones, P.E., Director of Construction Services, is always available to complete constructability reviews and help the design team to make decisions in a timely manner to keep the construction and the project moving forward. This helps in keeping the project completion on schedule and within budget.
6. **The CAPTEC TEAM** is actively working on other projects throughout the Treasure Coast and are knowledgeable of the latest up-to-date unit cost and what Contractors are best suited to complete this project. It is a Public project, with standard bidding process, but we encourage the bidding by the experienced Contractors that can perform and meet the City's Price and Schedule.

The CAPTEC Team looks forward to meeting with the City staff to show how our specific knowledge of the location/ expedited design/ permitting and various construction techniques can complete this project for the City well within budget and on schedule.

## ITEM #12: INNOVATION



The Southern Grove and Tradition CDD's have all suffered during delays due to the poor soil conditions in this area of western Port St. Lucie. We will recommend tested soil improvements to avoid these problems and noted in our Geotechnical recommendations, in our response to Question 14.

The CAPTEC Design Team has developed a typical section that allows for adequate water quality drainage that is flexible for adjustments if an adjacent development needs turn lanes or widen entrances for Truck traffic.

The Stormwater Management Design has upsized several canals/ swales, pipe crossings for better conveyance and allows the City to backup Stormwater in various areas for better flood protection. The Design System can be planned for heavy rainfall events and also for aesthetic improvements for pumping water in drought conditions.

The Permitting Services are provided at the 60% phase of project to expedite the construction phase and to allow the City the ability to secure grant funding. The CAPTEC Team has always revised options to permit/ design projects in an expedited manner to consider them shovel ready and available for various grants. This may be important to secure some State Appropriations – Department of Economic Development funding. The CAPTEC Teams success in grants has used this process on many projects on the Treasure Coast including the Sagamore Basin and McCarty Ranch Stormwater projects.

The CAPTEC Team Member, Michael Flaugh Landscape Architects recognize that a well-planned and sustainable landscape plan can provide many benefits to more future jobs in the area. For example, their designs will consider the use of microbial supplements with water polymers that has proven successful in many recent landscape designs. In addition, they will be introducing a product called Tree Diaper which rings the ball of a tree with water polymers in a container that collects rainwater and releases it to the soil when the soil is dryer. This enables landscapes to be established without irrigation systems, permanent or temporary. Finally, they may consider a design for drainage swales as an asset to the environment and the community by making them a bioswale with grasses and trees.

## ITEM #13: PLAT PREPARATION



In the design of these three (3) roads, the CAPTEC Team Surveyor, Betsy Lindsay will prepare a plat of the proposed road Right-of-ways and adjacent parcels. Betsy Lindsay is experienced in preparing the required plats in the City of Port St. Lucie. CAPTEC has processed many roadway projects in the Tradition Area and is familiar with the platting process. In addition, the proposed easements for the drainage, lakes, and utilities will be depicted in the plats. The project will be processed through the City Site Plan Review Committee and the City Council.

The CAPTEC Team is experienced in the processing of plats and recognizes that the current acquisition of Southern Grove process may require expedited plat processing.



## ITEM #14: ROADWAY DESIGN AND SOIL CONDITIONS



Through our Team's significant experience within the Western SAD (including Roadway Soil Surveys and/or Construction Materials Testing services for Village Parkway, Community Boulevard, Discovery Way, Innovation Way, Hegener Drive Phase 1, etc.) we expect that the shallow subsoils will likely consist mostly of clayey sands with a thin, surficial mantle of relatively clean sands, with these clayey sands expected to extend to depths in excess of 15 feet below grade. [Isolated "pockets" of organic soils may also be present, mainly within wetland-type features]. Due to the elevated fines content of the clayey soils and their resulting tendency to retain excessive moisture, these site soils will be problematic if the Contractor intends to excavate the soils and immediately (or shortly thereafter) return the soils to the excavation as backfill.

As such, during the design phase of this Hegener Drive extension, it will be important to properly delineate these problematic soils (surface organics and underlying clayey to very clayey sands) so that the bidding Contractors can be provided with a full understanding of the soils within the corridor, including restrictions on the excavation and potential re-use of the soils within utility and drainage trenches/excavations. This should be accomplished through a Roadway Soil Survey with soil borings and a robust laboratory testing program. By providing thorough and comprehensive soil data to bidding Contractors, the potential for future claims can be greatly reduced. Within the area of these three (3) Roadways, there is an impoundment area with organic soils that will need to be removed under the roadway/ swale areas.

The proposed pavement sections for these three (3) Roadway sections will closely match other Hegener Road sections. Given the shallow soil types and groundwater levels, adequate separation (minimum 18 inches) between the pavement section and the seasonal high water table elevation is recommended. The asphalt pavement section for new construction of the proposed roadway and shoulder should consist of Optional Base Group 6 with 1 inch Type SP Structural Course (Traffic B) and 1 -1/2 inches SP Structural Course (Traffic B) over 12 inches of Type B Stabilization LBR 40. It is anticipated that approximately 3-4 feet of embankment may be required to raise the road to the desired grade.

Through previously completed Roadway Soil Surveys for several high-profile roadway projects in the Southern Grove (including Village Parkway, Community Boulevard, Discovery Way, Innovation Way, and Hegener Drive Phases 1 and 2), and following Materials Testing services during construction of most of them, our Team Member Andersen Andre Consulting Engineers, Inc. (AAE) has gathered an extensive experience with the often-challenging soil conditions that exist in that area. A typical soil profile in Southern Grove includes a thin, surficial mantle of sands, followed by clayey to very clayey sands to depths of about 10-15 feet, in turn followed by fine sands and slightly silty sands to depths in excess of 40 feet. In addition, organics and silt deposits are frequently encountered within the agricultural ditches, wetlands, and agricultural reservoirs that are present within Southern Grove.

The proposed ±1.25 miles of combined roadway segments (Hegener Drive, E/W #2, and Marshall Parkway) which will be addressed in this RFP will cross one reservoir, 6-7 water-filled ditches, possible 1 or 2 wetlands, and will be constructed entirely within former citrus-grove land which includes raised planting beds and relatively deep furrows. As such, it is important that the Roadway Soil Survey that will be prepared during the design phase for this project includes explorations within all of these features in order to delineate any problematic soils that would need to be removed/replaced during construction. In other words, aside from the conventional mixture of shallow and mid-depth exploratory soil borings along the corridor for the purpose of identifying existing soil conditions as they relate to roadway/embankment construction, pond fill suitability, signalization, drainage improvements, etc., it will be prudent to include penetrometer probing's and/or test pits within any water-filled features that will be crossed.

The afore mentioned clayey sands, which often exhibit fines contents (percentage of fines passing a US No. 200 sieve) in excess of 15-20 percent, are classified by the FDOT and AASHTO as "A-2-4/suitable materials". However, in our experience from providing Construction Materials Testing in the Southern Grove for the past 15 years, they can be difficult to compact due to their inherent nature to retain excess soil moisture. As such, for any drainage or utility installations where these soils would be excavated and likely re-used as trench backfill, it is important, during the design phase, to document (A) the potential presence of these soils and (B) the potential restrictions of these soils if used for trench backfill or roadway embankment. Appropriate notes can be incorporated into the design drawings directly from the Roadway Soil Survey report relative to the potential need for stockpiling, drying, mixing, and possibly mechanically manipulating these clayey soils prior to re-use as backfill or embankment. This has, on past projects, proved to be helpful in preparing the bidding Contractors for the project, and prevented claims during construction for the removal of unsuitable materials and delays.

## ITEM #15: FPL COORDINATION AND CONDUIT DESIGN



The CAPTEC Team has previously worked with the FPL representative on the Hegener Drive Phase 1 project and has provided two (2) 4-inch FPL Conduits on the west side of the roadway in a 10-foot Public Utility Easement. In the 40% Design Plan process and within the E/W Road #2, Tom Mackie Boulevard and Marshall Parkway construction, CAPTEC will confirm all additional conduits needed adjacent to all roads. In the area of Southern Grove, these roads are adjacent to the FPL power easements. CAPTEC has coordinated the crossing of FPL easements with stormwater facilities. In this project, the piney and very dry retention area are allowed in FPL ROW easements. The wet cable areas will not be allowed in the FPL lands.



"A City for All Ages"

TRUTH-IN-NEGOTIATION CERTIFICATE

Solicitation# 20210103

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.

CAPTEC Engineering, Inc.

Name of Firm

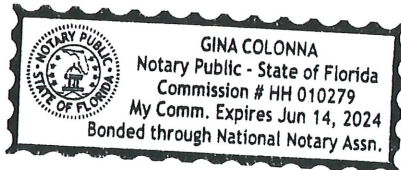
Joseph W. Capra, P.E., President

President or Designee (Printed)

President or Designee (Signed)

The foregoing instrument was acknowledged before me by JOSEPH CAPRA (Name of County) who is personally known to me. WITNESS my hand and official seal in the MARTIN, FL last aforesaid this 30 day of SEPT, 2021.

(SEAL)



Signature GINA COLONNA

Notary Name (typed or printed)

Notary Name (signed)





"A City for All Ages"

E-Verify Form
Attachment G - 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.

E-Verify Company Identification Number 65-0709247
Date of Authorization November 1996
Name of Contractor CAPTEC Engineering, Inc.
Name of Project Design Services to provide 40% Design Plans for the Hegener Drive Extension Phase 3
Solicitation Number (If Applicable) eRFP NO. 20210103

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

Executed on September 30, 2021 in Stuart (city), FL (state).

Handwritten signature of Joseph W. Capra

Signature of Authorized Officer

Joseph W. Capra, P.E., President

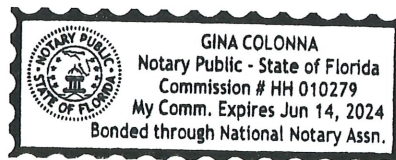
Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE 30 DAY OF SEPTEMBER, 20 21.

NOTARY PUBLIC [Signature]

My Commission Expires: 6/14/24



Attachment I - Drug Free Workplace Form

**DRUG-FREE WORKPLACE FORM**  
**eRFP # 20210103**

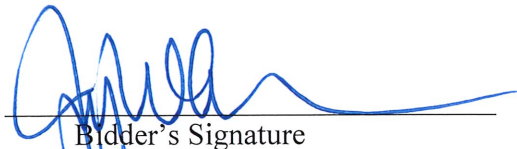
**Design Services to provide 40% Design Plans for the Hegener Drive Extension Phase 3 Project**

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

CAPTEC Engineering, 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.

  
Bidder's Signature

October 1, 2021

Date:

Attachment I - Drug Free Workplace Form

**DRUG-FREE WORKPLACE FORM**

**eRFP # 20210103**

**Design Services to provide 40% Design Plans for the Hegener Drive Extension Phase 3 Project**

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

Andersen Andre Consulting Engineers, 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.



\_\_\_\_\_  
Bidder's Signature

\_\_\_\_\_  
9/24/21

Date:

**DRUG-FREE WORKPLACE FORM**

**eRFP # 20210103**

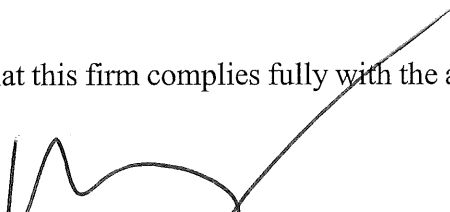
**Design Services to provide 40% Design Plans for the Hegener Drive Extension Phase 3 Project**

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

Michael Flaugh Landscape Architect 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.

  
\_\_\_\_\_  
Bidder's Signature  
9/22/21  
\_\_\_\_\_  
Date:



Attachment I - Drug Free Workplace Form

**DRUG-FREE WORKPLACE FORM**

**eRFP # 20210103**

**Design Services to provide 40% Design Plans for the Hegener Drive Extension Phase 3 Project**

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

Betsy Lindsay, 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.

  
Bidder's Signature

October 1, 2021

Date:



**SUPPLIER LOCATION CERTIFICATION**  
Attachment D - PSL Location Form

The undersigned, as a duly authorized representative of the Supplier listed herein, certifies to the best of their knowledge and belief, that the Supplier's location is correctly reflected based upon the below information. For purposes of this section, "Location" shall mean a business which:

- a) How far is the Supplier's fixed office or distribution point located from City Hall; and
- b) Is the principal offeror who is a single offeror; a business which is the prime contractor and not a subcontractor; or a partner or joint venturer submitting an offer in conjunction with other businesses.

Complete the following and upload this document and the Google Maps print out to the required sourcing platform:

Business Name: CAPTEC Engineering, Inc.	
Current Local Address: 301 NW Flagler Avenue, Stuart, FL 34994	Phone: (772) 692-4344
Length of time at this address: 15 years	Fax: (772) 692-4341
Please provide your prior business address if the above address has been for less than one (1) year, prior to the issuance of this solicitation.	
Length of time at this address:	
Home Office Address: 301 NW Flagler Avenue, Stuart, FL 34994	Phone: (772) 692-4344
Length of time at this address: 15 years	Fax: (772) 692-4341

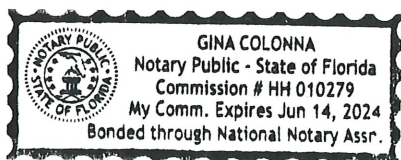
(Signed) [Signature]  
(Title) President

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

The foregoing instrument was acknowledged before me this (Date) Sept 30, 2021

by: Joseph Capra who is personally known to me or who has produced  
\_\_\_\_\_ as identification and who did (did not) take an oath.

Gina Colonna \_\_\_\_\_ Commission No. HH 010279  
Notary (print & sign name)



Attachment E - Cone of Silence Form



"A City for All Ages"

**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 Mr. Jason Bezak, Issuing Officer, for the procurement of these services.

All questions regarding this Solicitation are to be submitted in writing to Jason Bezak, Procurement Agent I with the Procurement Management Department via e-mail [JBezak@cityofpsl.com](mailto:JBezak@cityofpsl.com), or by phone 772-344-4068. 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: Joseph W. Capra, P.E.  
Signed: \_\_\_\_\_  
Company and Job Title: CAPTEC Engineering, Inc./ President  
Date: October 1, 2021





"A City for All Ages"

eRFP #20210103

## ATTACHMENT F - CONSULTANT'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 Consultant's Code of Ethics.

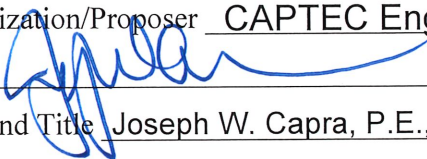
- ◆ A Consultant's bid or proposal will be competitive, consistent and appropriate to the bid documents.
- ◆ A Consultant will not discuss or consult with other Vendors intending to bid on the same contract or similar City contract for the purpose of limiting competition. A Vendor will not make any attempt to induce any individual or entity to submit or not submit a bid or proposal.
- ◆ Consultant 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.
- ◆ Consultant will completely perform any contract awarded to it at the contracted price pursuant to the terms set forth in the contract.
- ◆ Consultant will submit timely, accurate and appropriate invoices for goods and/or services actually performed under the contract.
- ◆ Consultant 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.
- ◆ Consultant 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.
- ◆ Consultant 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.
- ◆ Consultant 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, Consultant must require their suppliers (including temporary labor agencies) to do the same. Consultant 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, Consultant 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 anti-discrimination 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 CAPTEC Engineering, Inc.

Signature  \_\_\_\_\_

Printed Name and Title Joseph W. Capra, P.E., President

Date October 1, 2021

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.



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**NON-COLLUSION AFFIDAVIT**

**Solicitation # 20210103**

**Design Services to provide 40% Design Plans for  
the Hegener Drive Extension Phase 3 Project**

State of Florida

County of Martin }

Joseph W. Capra, being first duly sworn, disposes and says that:

(Name/s)

1. They are President of CAPTEC Engineering, Inc. the Proposer that  
(Title) (Name of Company)

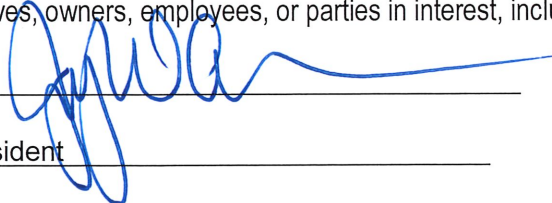
has submitted the attached PROPOSAL;

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) President



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

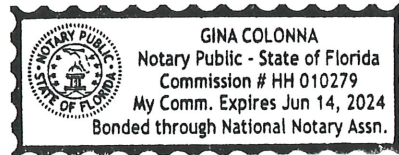
The foregoing instrument was acknowledged before me this (Date) September 30, 2021

by: JOSEPH CAPRA who is personally known to me or who has produced  
\_\_\_\_\_ as identification and who did (did not) take an oath.

Commission No. HH 010279

Notary Print: GINA COLONNA

Notary Signature: 







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**Consultant's General Information Worksheet/ Questionnaire  
eRFP # 20210103**

**Solicitation Name: Design Services to provide 40% Design Plans for the Hegener Drive Extension  
Phase 3 Project**

It is understood and agreed that the following information is to be used by the City of Port St. Lucie to determine the qualifications of Contractors 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 Consultant.

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

**1. ORGANIZATIONAL PROFILE- COMPANY NAME: CAPTEC Engineering, Inc.**

PHYSICAL ADDRESS: 301 NW Flagler Avenue, Stuart, FL 34994

TELEPHONE NUMBER: (772) 692-4344 FAX NO. (772) 692-4341

MAILING ADDRESS: 301 NW Flagler Avenue, Stuart, FL 34994

CONTACT PERSON Joseph W. Capra, P.E. E-MAIL : jcapra@gocaptec.com

Is the firm incorporated?  Yes- No If yes, in what state? Provide a list of officers for this entity. Florida  
Joseph W. Capra, PE, President; Patricia Capra, Vice-President/ Secretary

**2. COMPLETION OF FORM** - An authorized representative of the firm offering this Proposal must complete this form in its entirety. Terms entered herein shall not be subject to withdrawal or escalation by Contractor. The City reserves the right to hold proposals for a period not to exceed one hundred twenty (120) calendar days after the date of the proposal opening stated in the Invitation to Proposal before awarding the Contract. Contract award constitutes the date that City issues an executed Purchase Order.

**3. CONTRACT** - Contractor agrees to comply with all requirements stated in the specifications for this RFP.

**4. AGREEMENT** - Contractor agrees to comply with all requirements stated in the specifications for this RFP.

**CERTIFICATION:**

This RFP is submitted by: Name (print) Joseph W. Capra, PE who is an officer of the above firm duly authorized to sign proposals and enter into contracts. I certify that this solicitation





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response is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud.

The Contractor understands that information contained in this Solicitation Reply will be relied upon by City in awarding the proposed Contract and such information is warranted by the proposer to be true. The undersigned Contractor agrees to furnish such additional information, prior to acceptance of any solicitation relating to the qualifications of the proposer, as may be required by the City.

I certify that the information and responses provided on this Solicitation are true, accurate and complete. The City may contact any entity or reference listed in this Proposal. Each entity or reference may make any information concerning the Contractor available to the City.

I agree to abide by all conditions of this RFP:

\_\_\_\_\_  
Signature President Title

If a corporation renders this Proposal, the corporate seal attested by the secretary shall be affixed below. Any agent signing this Proposal shall attach to this form evidence of legal authority.

**Witnesses:**

**If Partnership:**

Cherie McCarthy  
Print name  
*Cherie McCarthy*

\_\_\_\_\_  
Print Name of Firm

Jennifer Costanza-Preston  
Print name  
*Jennifer Costanza Preston*

By: \_\_\_\_\_  
(General Partner)

**If Individual:**

**If Corporation:**  
CAPTEC Engineering, Inc.  
Print Name of Corporation

\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Print Name

By: Joseph W. Capra, PE *Joseph W. Capra*  
(President)  
Attest: Patricia Capra *Patricia Capra*  
(Secretary)