



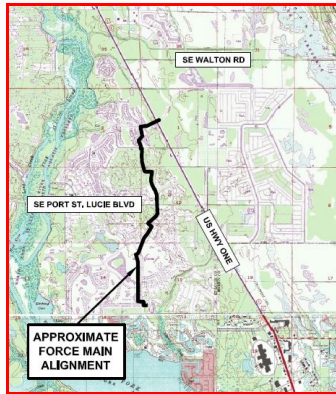
Becker Road - Phases 1 & 2



Village Parkway



McCarty Ranch - Area 1



PSLUSD 24" Backbone



Hegener Drive - Phase III



Floresta Drive - Phase II

CITY OF PORT ST. LUCIE E-RFP #20230089

CONTINUING GEOTECHNICAL SERVICES

**Due Date: October 2, 2023
Time: 3:00 PM**

SUBMITTED TO:

CITY OF PORT ST. LUCIE
OFFICE OF MANAGEMENT & BUDGET
121 SW PORT ST. LUCIE BOULEVARD
3RD FLOOR
PORT ST. LUCIE, FLORIDA 34984

SUBMITTED BY:

ANDERSEN ANDRE CONSULTING ENGINEERS, INC.
834 SW SWAN AVENUE
PORT ST. LUCIE, FLORIDA 34983
www.AACEinc.com





**CITY OF PORT ST. LUCIE
E-RFP #20230089**

**CONTINUING CONTRACTS FOR
GEOTECHNICAL SERVICES**

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City of Port St. Lucie
c/o Office of Management & Budget, Procurement Division
121 SW Port St. Lucie Boulevard
Port St. Lucie, Florida 34984

**Re: Tab 1(A) - Cover Page
Request for Proposal E-RFP #20230089
Continuing Geotechnical Engineering Services**

It is with great pleasure that we at *Andersen Andre Consulting Engineers, Inc.* (AAACE) present our statement of qualifications for the above-referenced professional Geotechnical Engineering E-RFP for the City of Port St. Lucie. Being a current continuing service contract-holder with the City for Geotechnical services and having worked on numerous large-scale infrastructure projects, we fully understand the scope of work required under this contract. Further, since we have worked with CPSL staff on countless projects over the past 18+ years, we are very familiar with the City's needs and expectations. As you review our qualifications, please consider the following:

- AAACE's two Principal Engineers have nearly 60 years of combined engineering and testing experience, the vast majority of which has been in Southeast Florida. **David P. Andre, P.E.** and **Peter G. Andersen, P.E.** have provided geotechnical engineering services on countless projects within the City of Port St. Lucie, including water and wastewater treatment plants, roadways, intersection improvement projects, drainage construction, utility installations, STAs and institutional structures.
- AAACE's President and proposed Contract Manager, David Andre, P.E. (email: DAndre@AAACEinc.com) has 30 years of engineering experience and has been providing Geotechnical Engineering services to the City of Port St. Lucie since 2001. David can be reached via email or by calling (772) 807-9191. Our office is conveniently located within 10 minutes of City Hall at 834 SW Swan Avenue, Port St. Lucie, FL 34983. David currently manages continuing service contracts with Martin County, Indian River County, Okeechobee County, St. Lucie County, the City of Port St. Lucie, the Martin County School Board and the St. Lucie County School District. David is keenly aware of the needs and expectations of public sector clients.
- AAACE's staff of Senior Field and Laboratory Technicians, headed by Director of Operations Brian Smith (28+ years of experience), has unsurpassed experience regarding the properties and characteristics of local soils and aggregates, making them a valuable asset to any construction project. Brian and the rest of AAACE's technical staff will always work toward the best interests of the City of Port St. Lucie.
- AAACE always maintains the best interests of the City, and has therefore become a trusted consultant to the City of Port St. Lucie. Your Public Works and Utility Dept. staffs have relied upon AAACE since 2007. Our engineers and technicians have provided consulting and testing services on some of the City's largest and most ambitious projects, including the following:
 - Village Parkway
 - Community Boulevard
 - Crosstown Parkway
 - Discovery Way (East & West)
 - Westmoreland Boulevard
 - Rosser Boulevard
 - Becker Road (Phases I & II)
 - Hegener Drive (Phases I, II & III)
 - Floresta/Southbend Roundabout
 - Bayshore/Selvitz Roundabout
 - Glades WWTP
 - Rangeline Road 36" Water Main and Pump Station
 - 50-Mile Water Main Replacement (City-wide)
 - Floresta Drive
 - PSLUSD 24" Backbone F.M.
 - Numerous Emergency Utility and Roadway Repairs
 - River Park Water Main
 - EWIP Stormwater Project (multiple phases)
 - D-11 Canal Drainage Improvements
 - Coral Reef Seawall Replacement
 - Sagamore Basins STAs
 - Veterans Memorial Stormwater Quality Retrofit
 - Dunbrooke H-10 Drainage Structure Retrofit
 - McCarty Ranch Areas 1,2,3 & 4

- AACE is a locally-owned Geotechnical Engineering and Construction Materials Testing firm with the headquarters located in Port St. Lucie, only minutes away from City Hall. Principal owners David P. Andre, P.E. and Peter G. Andersen, P.E. are able to immediately amend the firm's procedures to efficiently and effectively provide our services to the City, without the need to consult with out-of-town corporate entities.
- AACE is certified by the Florida Department of Transportation (FDOT) to perform engineering services specified in Group 9 - Soil Exploration, Material Testing and Foundations. Specifically, AACE is FDOT-qualified to perform services detailed in Work Groups 9.1 (Soil Exploration), 9.2 (Geotechnical Classification Laboratory Testing), 9.3 (Highway Testing) and 9.4.1 (Standard Foundation Studies). In addition, each of AACE's Senior Field Technicians maintains relevant CTQP and ACI certifications. Further, our soil and concrete testing laboratory is inspected annually and is certified by the Construction Materials Engineering Council (CMEC) and the FDOT.
- AACE is not a "contractor's testing firm". We at AACE pride ourselves on being a public-sector consultant. Our client list primarily includes municipalities, consulting and design engineers, property owners and school boards. We believe that this philosophy reduces the appearance of any impropriety by clarifying the issue of whose interests we are serving (e.g., contractor or owner).
- We understand the importance of the City choosing its consultants wisely. Therefore, we encourage you to contact any or all of the following individuals for an assessment of our abilities and level of service:
 1. Mr. George Dzama, P.E., Capital Improvement Mgr., Martin County (772.463.2837)
 2. Mr. Brandon Selle, P.E. - Dir. of Engineering, Seacoast Utility Authority (561.627.2900)
 3. Mr. Sean Donahue, P.E., Director of General Svcs., Martin County (772.320.3032)
 4. Mr. Rob Skok - Project Manager, Indian River County (772.226.1931)
 5. Ms. Shannon Mieras - Mgr. Road & Bridge Dept., St. Lucie County (772.462.1813)

We will continue to be a low maintenance consultant to the City of Port St. Lucie. If, after your review of our qualifications, you should have any questions regarding our firm or its employees, please do not hesitate to contact either of the undersigned at (772) 807-9191.

Best Regards,
ANDERSEN ANDRE CONSULTING ENGINEERS, INC.



David P. Andre, P.E.
President/Principal Engineer
email: dandre@aaceinc.com



Peter G. Andersen, P.E.
Vice President/Principal Engineer
email: pandersen@aaceinc.com



REQUEST FOR PROPOSALS (E-RFP) #20230089
CONTINUING GEOTECHNICAL SERVICES

TAB 1(B)
BRIEF HISTORY OF AACE

Andersen Andre Consulting Engineers, Inc. (AACE) is a professional consulting engineering firm headquartered in Port St. Lucie, Florida. Formed in 2006 on the simple yet important principals of superior technical ability, comprehensive local knowledge and unrivaled client service, AACE offers the following engineering and consulting services throughout Florida and in the Caribbean, with our primary focus on local projects on the Treasure Coast (St. Lucie, Martin and Indian River Counties), Palm Beach County, Okeechobee County and Highlands County:

- Subsurface Soil Explorations
• Geotechnical/Foundation Engineering
• Construction Materials Testing
• Phase I and Phase II Environmental Site Assessments
• Underground and/or Aboveground Petroleum Storage Tank Closures
• Contamination Site Assessments

Cofounders Peter G. Andersen, P.E. and David P. Andre, P.E. have nearly 60 years of combined experience providing geotechnical engineering, construction materials testing and environmental consulting, primarily throughout Florida and in the Caribbean.

Our Port St. Lucie office/soils laboratory is staffed by experienced engineers and senior-level field technicians, and is equipped with all necessary field and laboratory testing equipment. We maintain state-of-the-art equipment for performing both field and laboratory testing, and all equipment is calibrated as required by ASTM, ACI, CMEC, FDOT, etc. (Proof of calibration is always available upon request to any of our clients). AACE's City of Port St. Lucie office is staffed with the following personnel:

- Contract Manager/Senior Project Engineer: David P. Andre, P.E. (30 years experience)
Alternate Contract Mgr./Senior Geotechnical Engineer: Peter G. Andersen, P.E. (28 years experience)
Director of Operations/Senior Field Technician: Brain Smith (28 years experience)
Senior Field/Laboratory Technician Ralph Lewis (18 years experience)
Senior Field Technician: Steve Mathis (20 years experience)
Senior Field Technician Kerryjoe Clarke (4 years experience)
Field Technician Tyler May (2 years experience)

AACE has experienced controlled, steady growth over the last 5 years with approximately 70% of our revenue derived from providing Geo-Testing services on local municipal projects. This growth can be demonstrated by the number of successfully completed projects between 2018 and 2022:

Table with 3 columns: Year, Number of Geo-Testing Projects Completed, Percent Increase Over Previous Year. Rows for years 2018-2022.

AACE is a privately-held S-Corporation. Our ownership group is comprised of Peter Andersen, P.E., David Andre, P.E. and Brian Smith.

Tests that we at AACE have the ability to perform/coordinate include, but are not limited to:

Geotechnical Testing

- ▶ Standard Proctor (ASTM D698) and Modified Proctor (ASTM D1557)
- ▶ Limerock Bearing Ratio (LBR), FDOT Method FM5-515
- ▶ In-Place Density and Moisture Testing (using either the Nuclear Density Gauge or the Drive Cylinder Method)
- ▶ Florida Bearing Value (FBV)
- ▶ Unconfined Compression
- ▶ Grain Size Analysis (Mechanical)
- ▶ Single Sieve Analysis (-200 Wash)
- ▶ Grain Size Analysis (Hydrometer)
- ▶ Atterberg Limits
- ▶ Laboratory Permeabilities
- ▶ Chemical Analyses (carbonate content), resistivity, chlorides, sulfates, pH
- ▶ Organic Content
- ▶ Standard Penetration Test (SPT) Borings
- ▶ Undisturbed Sampling
- ▶ Power Auger Borings
- ▶ SFWMD Field Exfiltration Tests
- ▶ Manual Auger Borings



Concrete Testing

- ▶ Concrete Cylinders: slump test, casting, transporting, curing and testing
- ▶ Air Content
- ▶ Unit Weight of Concrete
- ▶ Absorption
- ▶ Windsor Probe
- ▶ Swiss Hammer Test
- ▶ Field Coring (2", 4" and/or 6" cores)
- ▶ Compression Testing of Field Cores
- ▶ Mortar and Masonry Cubes/Prisms



Asphalt Testing

- ▶ Stability Tests (Hubbard and/or Marshall)
- ▶ Bitumen Content (extraction)
- ▶ Sieve Analysis of Extracted Aggregate
- ▶ Pavement Section Thickness Determination using 4" or 6" Core Drill
- ▶ Specific Gravity of Asphalt Cores for Density Determination
- ▶ Asphalt Compressive Strength
- ▶ Asphalt Plant Inspections
- ▶ Asphalt Paving Inspections (Temp., Thickness and Spread Rate)



Engineering Services

- ▶ Principal Engineer
- ▶ Senior Project Engineer
- ▶ Project Engineer
- ▶ Draftsperson/AutoCadd Operator
- ▶ Field Technician/Inspector
- ▶ Technical Secretary



Some additional services that AACE offers include:

- ▶ Construction Engineering Inspection (CEI), if requested
- ▶ Dredge Spoil Sampling (via boat or from land) and Testing
- ▶ Fill Placement Monitoring
- ▶ Beach Re-nourishment Sand Evaluations
- ▶ Embankment, Subgrade and Base Course Placement Monitoring and Inspection
- ▶ Pile Load Testing
- ▶ Reinforcing Steel Placement Inspections
- ▶ Driven, Auger-Cast and Sheet Pile Placement Monitoring
- ▶ Helical Anchor Installation Monitoring
- ▶ Vibration Monitoring
- ▶ Cone Penetrometer Soundings
- ▶ Muck Probes and “Demucking”
- ▶ Test Pits
- ▶ Deep Soil Improvement Monitoring (Dynamic Compaction, Vibroflotation, Vibroreplacement, Wick Drain Installation, etc.)
- ▶ Fire Proofing Thickness Measurements
- ▶ Bolt tightness Testing





**REQUEST FOR PROPOSALS (E-RFP) #20230089
CONTINUING GEOTECHNICAL SERVICES**

**TAB 1(C)
FORM 330**

Please find AACE's Form 330 attached hereto.



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

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

City of Port St. Lucie – E-RFP for Continuing Geotechnical Services

2. PUBLIC NOTICE DATE

September 1, 2023

3. SOLICITATION OR PROJECT NUMBER

E-RFP No. 20230089

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

David P. Andre, P.E., Principal

5. NAME OF FIRM

**Andersen Andre Consulting Engineers, Inc. (AACE)
834 SW Swan Avenue
Port St. Lucie, Florida 34983**

6. TELEPHONE NUMBER

772-807-9191

7. FAX NUMBER

772-807-9192

8. E-MAIL ADDRESS

DAndre@aaceinc.com

C. PROPOSED TEAM

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

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
b.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME David P. Andre, P.E.	13. ROLE IN THIS CONTRACT Project/Contract Manager	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 18+

15. FIRM NAME AND LOCATION (City and State)
Andersen Andre Consulting Engineers, Inc. (Port St. Lucie, Florida)

16. EDUCATION (Degree and Specialization) Bachelor of Science in Environmental Engineering, University of Florida (1993); Post Graduate Coursework in Geotechnical Engineering, University of Central Florida (1997-1998);	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer (Discipline of Civil Engineering) in the State of Florida (No. 53969)
---	---

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
David is experienced providing geotechnical engineering and materials testing services for roadway and utility construction, infrastructure improvements, and site preparation as well as general environmental consulting relative to subsurface contamination.

19. RELEVANT PROJECTS

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

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Peter G. Andersen, P.E.	13. ROLE IN THIS CONTRACT Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 27	b. WITH CURRENT FIRM 18+

15. FIRM NAME AND LOCATION (City and State)
Andersen Andre Consulting Engineers, Inc. (Port St. Lucie, Florida)

16. EDUCATION (Degree and Specialization) Masters of Science in Geotechnical Engineering, University of Florida (1997); Bachelor of Science in Civil/Structural Engineering, Technical University of Denmark (1995)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer (Discipline of Civil Engineering) in the State of Florida (No. 57956)
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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.	Crosstown Parkway, from Manth to Floresta (Port St. Lucie, FL)	2014	2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Peter served as <u>Project Manager and Senior Geotechnical Engineer</u> for this roadway soil survey consisting of more than 100 soil borings (auger and SPT borings), pavement coring, field exfiltration testing and drilled shaft analyses. Peter provided recommendations relative to roadway construction and mast-arm signal pole recommendations. AACE also performed Level 2 Contamination Screening at several locations along the proposed alternative (Alternative 1C). AACE's budget was approximately \$90,000.		
B.	Community Boulevard (Port St. Lucie, FL)	2009	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Peter served as <u>Senior Geotechnical Engineer</u> for this roadway soil survey consisting of more than 50 soil borings, mast-arm signal pole recommendations, lake explorations relative to soil suitability. Construction materials testing consisting of over 2,000 density tests, 50+ LBRs, paving and subgrade inspections and demucking observations. AACE's budget was approximately \$150,000.		
C.	Village Parkway, Phases I & II (Port St. Lucie, FL)	2007	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Peter served as <u>Senior Geotechnical Engineer</u> for this roadway soil survey consisting of more than 200 soil borings, recommendations relative to roadway construction through 2,000 l.f. of water-filled reservoir, mast-arm signal pole recommendations, surcharging compressible clays, lake explorations relative to soil suitability. Construction materials testing consisting of over 5,000 density tests, 200+ sets of concrete cylinders for compressive strength, 75+ LBRs and as many as four (4) field technicians providing Quality Control services. AACE's budget was approximately \$400,000.		
D.	PSLUSD 24" Southport Backbone Force Main (Port St. Lucie, FL)	2018	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Peter served as <u>Senior Geotechnical Engineer</u> for the extension of this 24" force main that extended from the Southport Wastewater Booster Pump Station to the north, terminating near the intersection of Tiffany Avenue and US 1 (a distance of more than 2 miles). AACE performed numerous SPT and auger borings as well as roadway coring to assist in the project design. Subsequently, AACE technicians performed construction materials testing consisting of soil/rock density testing, LBRs, paving and subgrade inspections and compressive strength of concrete testing. AACE's budget was approximately \$80,000.		
E.	Tradition Medical Center 9-Story Hospital (Tradition, Port St. Lucie, FL)	2011	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE AACE was retained by Martin Health System to prepare a subsurface soil exploration and Geotechnical Engineering Evaluation of the proposed Tradition Medical Center (TMC) facility in 2011. Peter Andersen, P.E. coordinated the performance of numerous SPT borings to evaluate the suitability of the site's soils to support the then-proposed 9-story hospital structure, 4-story parking garage and numerous ancillary site features. Due to the presence of very loose silty soils and the associated risk of excessive settlements, a recommendation of Vibro Replacement Technique (VRT, or "stone columns") was made. AACE was then selected by the Owner to perform construction materials testing for Phase I of the project, including earthwork observations, density testing, fill placement monitoring, concrete testing, etc. Subsequently, in 2014, AACE was retained by the Owner to provide supplemental Geotechnical Engineering services for Phase II of the project including two wing additions, increased parking and significant utility and drainage improvements. AACE Geotechnical Engineering and Materials Testing budget was approximately \$400,000.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

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

15. FIRM NAME AND LOCATION (City and State)

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

16. EDUCATION (Degree and Specialization)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

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

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

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

19. RELEVANT PROJECTS

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

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Ralph Lewis	13. ROLE IN THIS CONTRACT Laboratory Mgr., Senior Field Technician	14. YEARS EXPERIENCE	
		a. TOTAL 18	b. WITH CURRENT FIRM 17+

15. FIRM NAME AND LOCATION (City and State)
Andersen Andre Consulting Engineers, Inc. (Port St. Lucie, Florida)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
	ACI Level I Technician, ACI Aggregate Base Testing Technician Nuclear Gauge Soil Density Certified, Radiation Safety Officer FDOT/CTQP ECI 1 Earthwork Technician FDOT/CTQP Asphalt Paving Level 1 FDOT/CTQP Qualified Sampler Technician FDOT/CTQP Aggregate Base Testing Technician FDOT/CTQP LBR Technician

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Ralph Lewis conducts field and laboratory operations within Andersen Andre Consulting Engineers, Inc. (AACE). He is responsible for conducting services such as soil density testing, compressive strength of concrete testing, etc. Ralph has performed such services for both private and public sector clients, including for Okeechobee County, Martin County, Indian River County, the City of Port St. Lucie and FDOT. Ralph has been conducting construction materials testing services and field explorations in south Florida for 18 years. He has served as field manager on hundreds of testing programs for developments of all types, including roadways, multi-story buildings, bridges, stormwater improvement projects and utility installations.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
A.	Rangeline Road Water Main Installation (Port St. Lucie, FL)	2011	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Ralph served as Senior Field Technician and performed soil and rock density testing, concrete testing and laboratory testing (Proctors, LBRs, percent-fines, etc.).		
B.	Rosser Boulevard Full-Depth-Reclamation and Sidewalk Construction (Port St. Lucie, FL)	2017	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Ralph served as Senior Field Technician and performed soil and rock density testing, concrete testing and laboratory testing (Proctors, LBRs, percent-fines, etc.) for this City roadway. Ralph also performed roadway coring, asphalt testing and sidewalk subgrade inspections.		
C.	Cypress Creek STA (Martin County, FL)	2013	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Ralph served as Senior Field Technician and performed soil density testing, concrete testing, laboratory testing (Proctors, LBRs, percent-fines, etc.) as well as sheet pile driving monitoring during construction of this STA in Martin County.		
D.	Floresta Roundabout Construction (Port St. Lucie, FL)	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Ralph served as Senior Field Technician and performed soil and rock density testing, concrete testing and laboratory testing (Proctors, LBRs, percent-fines, etc.) for this traffic calming construction project.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Steve Mathis	13. ROLE IN THIS CONTRACT Senior Field Technician	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 12

15. FIRM NAME AND LOCATION (City and State)
Andersen Andre Consulting Engineers, Inc. (Port St. Lucie, Florida)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) ACI Level I Technician (Scheduled for Renewal) Nuclear Gauge Soil Density Certified FDOT/CTQP ECI 1 Earthwork Technician
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Steve Mathis conducts field and laboratory operations within Andersen Andre Consulting Engineers, Inc. (AACE). He is responsible for conducting services such as soil density testing, compressive strength of concrete testing, etc. Steve has performed such services for both private and public sector clients, including for the City of Port St. Lucie, Okeechobee County, Martin County, Indian River County, the City of Fort Pierce, Indian River County and the FDOT. Steve has been conducting construction materials testing services and field explorations in south Florida for more than 20 years. He has served as field manager on hundreds of testing programs for developments of all types, including roadways, multi-story buildings, bridges, stormwater improvement projects and utility installations.

19. RELEVANT PROJECTS		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
City of Port St. Lucie City-Wide Water Main Installation (Port St. Lucie, FL)	2012	2013
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm A. Steve served as Senior Field Technician and performed soil and rock density testing, concrete testing and laboratory testing (Proctors, LBRs, percent-fines, etc.) for this project that included installation of 50+ miles of new water main.		
Floresta Boulevard Reconstruction, Phases 1 & 2 (Port St. Lucie, FL)	2019	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm B. Steve currently serves as Senior Field Technician during the construction of Phases 1 & 2 of Floresta Boulevard. As such, Steve provides full-time testing during storm drain and utility installations as well as during roadway widening. Steve also performs laboratory testing of embankment, base and concrete used in roadway construction.		
Discovery Way Extension/TMC Access Road (Port St. Lucie, FL)	2013	2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm C. Steve served as Senior Field Technician and performed soil density testing, concrete testing, laboratory testing (Proctors, LBRs, percent-fines, etc.) as well as ditch demucking observations during this roadway construction project.		
McCarty Ranch Water Quality Project – Areas 1,2,3 and 4 (Port St. Lucie, FL)	2017	2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm D. Steve has been AACE's Senior Field Technician for density testing during construction of Areas 1, 2, 3 and 4 of the City's water retention/treatment reservoir located at the McCarty Ranch property. Services that AACE routinely performed include stripping/grubbing inspections, density testing of berm soils, ditch demucking observations, pump station pad construction monitoring, and laboratory testing of bulk samples (Proctors, percent-fines, organic content, etc.).		

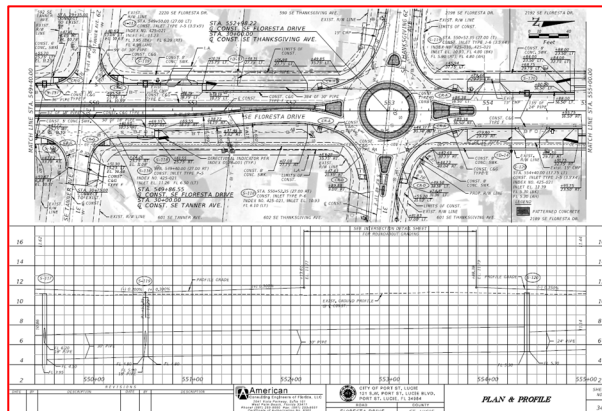
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION (City and State) Floresta Drive, Phases 1 & 2 (Port St. Lucie, Florida)		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2019 CONSTRUCTION (if Applicable): Ongoing
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Port St. Lucie Engineering	b. POINT OF CONTACT Mr. Frank Knott	c. POINT OF CONTACT TELEPHONE NUMBER (772) 344-4290
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)		

As a subconsultant to American Consulting during design, and then to Culpepper & Terpening during construction, AACE has provided Geotechnical Engineering Consulting as well as construction materials testing during the reconstruction of Floresta Drive. During design, AACE prepared several roadway soil survey report as well as a FDOT Structures Report for the Elkcarn Bridge. Subsequently, AACE performed construction materials testing services for Phase I (completed in 2022) and is currently providing similar services for Phase 2 (ongoing). AACE services have included the following:



- Performing 100+ hand (bucket) auger borings along the proposed alignment
- Performing numerous solid stem auger borings relative to future stormwater ponds
- Performing numerous SPT borings for the Elkcarn bridge, mast-arm signalization and street lighting
- Performing LBR testing of subgrade soils along the alignment
- Sampling and coordinating soil corrosion series testing
- Laboratory characterization testing of soil (percent fines, moisture content, organic content, etc.)
- Soil and rock density testing during drainage and utility construction as well as roadway reconstruction
- LBR and Proctor testing
- Compressive strength of concrete testing
- Demucking monitoring

For both, Phases 1 & 2, AACE's budget was \$75,000 for Geotechnical explorations during design, and \$+300,000 for Construction Materials Testing.



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 to American Consulting during design, and to Culpepper & Terpening during construction
b.			

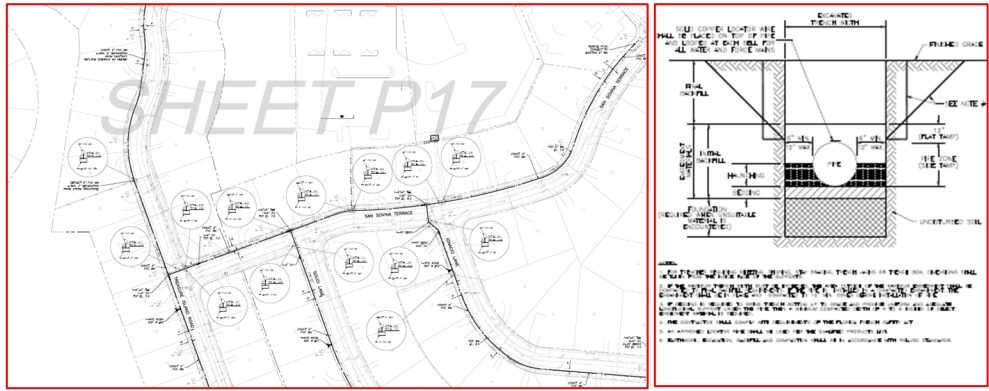
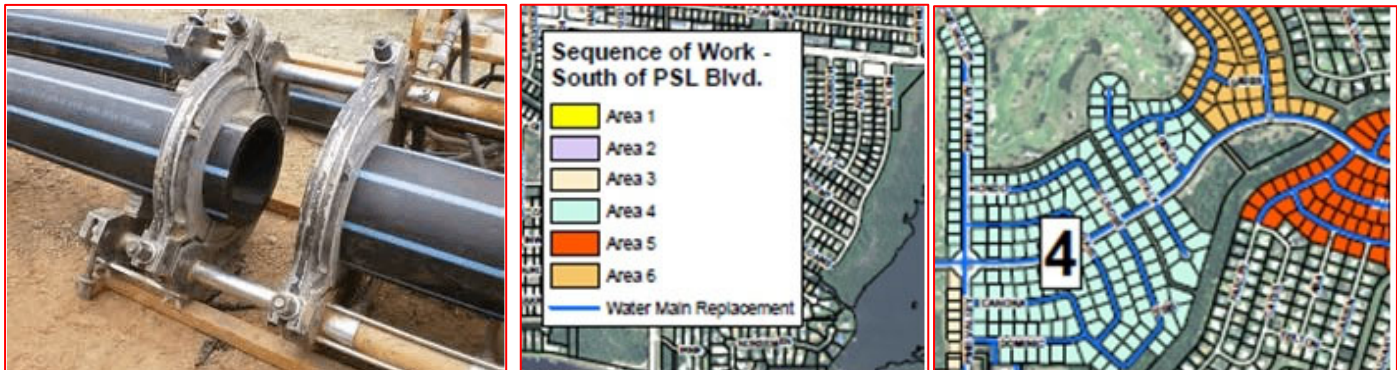
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION (City and State) Port St. Lucie City-Wide Water Main Replacement Project (Port St. Lucie, Florida)		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.



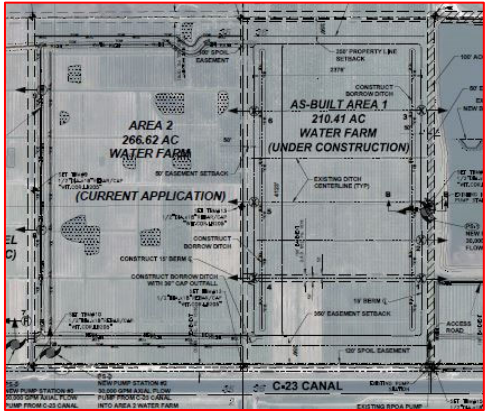
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Andersen Andre Consulting Engineers, Inc.	(2) FIRM LOCATION (City and State) 834 SW Swan Avenue Port St. Lucie, FL 34983	(3) ROLE Geotechnical Engineer contracted directly to the City of Port St. Lucie Utility Svcs. Dept.
b.		
c.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 3
21. TITLE AND LOCATION (City and State) McCarty Ranch Water Quality Restoration Project, Areas 1, 2, 3 & 4 (Port St. Lucie, Florida)		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2017 CONSTRUCTION (if Applicable): 2023
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 1,2,3 & 4 of the McCarty Ranch project. Each Area consisted of a +/-200-acre reservoir with approximately 8-foot high earthen berms. 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 on Area 1 commencing in March 2018. AACE recently completed services for Area 4, concluding in February 2023.

AACE's budgets for Areas 1 and 2 were approximately \$55,000 each, for a combined budget of \$220,000 for all Areas.

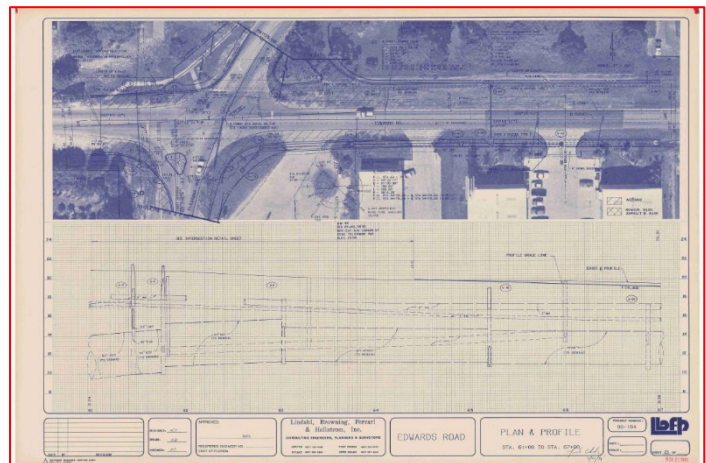
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Andersen Andre Consulting Engineers, Inc.	(2) FIRM LOCATION (City and State) 834 SW Swan Avenue Port St. Lucie, FL 34983	(3) ROLE Geotechnical Engineer contracted directly to the City of Port St. Lucie Utility Svcs. Dept.
b. (1) FIRM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

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION (City and State) Edwards Road Forensic Explorations, from Oleander Ave. to U.S. Hwy 1, Areas 1 & 2 (St. Lucie County, Florida)		
22. YEAR COMPLETED		
PROFESSIONAL SERVICES 2018	CONSTRUCTION (if Applicable) 2020	

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER St. Lucie County Engineering Dept.	b. POINT OF CONTACT Mr. Edmund Bas	c. POINT OF CONTACT TELEPHONE NUMBER (772) 462-2184
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

5

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. Laney Southerly, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER

(772) 873-6442

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

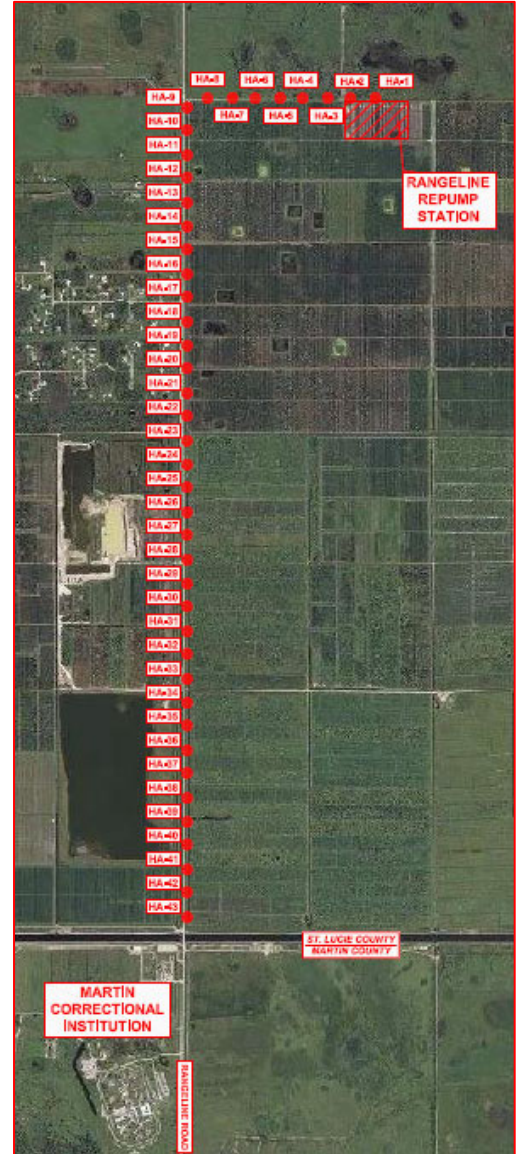


AACE was requested to prepare a Geotechnical Engineering Evaluation of a proposed 4-mile pipeline route for a planned 36" water main along Rangeline Road in western Port St. Lucie, from the C-23 Canal to the Rangeline Repump Station.

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.

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 Southport 24” Force Main “Backbone” Design and Construction Project (Port St. Lucie, Florida)

22. YEAR COMPLETED

PROFESSIONAL SERVICES

2018

CONSTRUCTION (if Applicable)

2020

23. PROJECT OWNER’S INFORMATION

a. PROJECT OWNER

Port St. Lucie Utility Services Dept.

b. POINT OF CONTACT

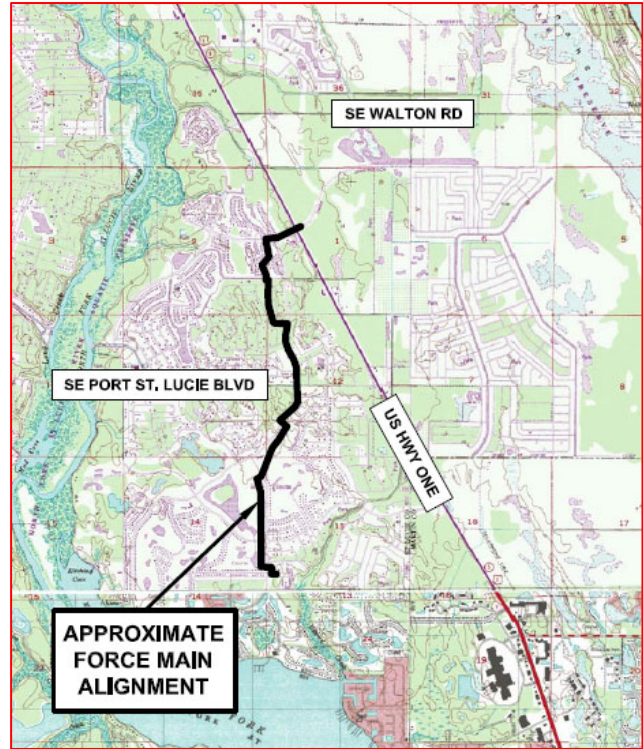
Mr. Laney Southerly, P.E.

c. POINT OF CONTACT TELEPHONE NUMBER

(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

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 CAPTEC Engineering, Inc.

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 7
21. TITLE AND LOCATION (City and State) Tradition Medical Center (TMC), Phases I & II (Tradition, Port St. Lucie, Florida)		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

8

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	CONSTRUCTION (if Applicable)
2014	2020

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

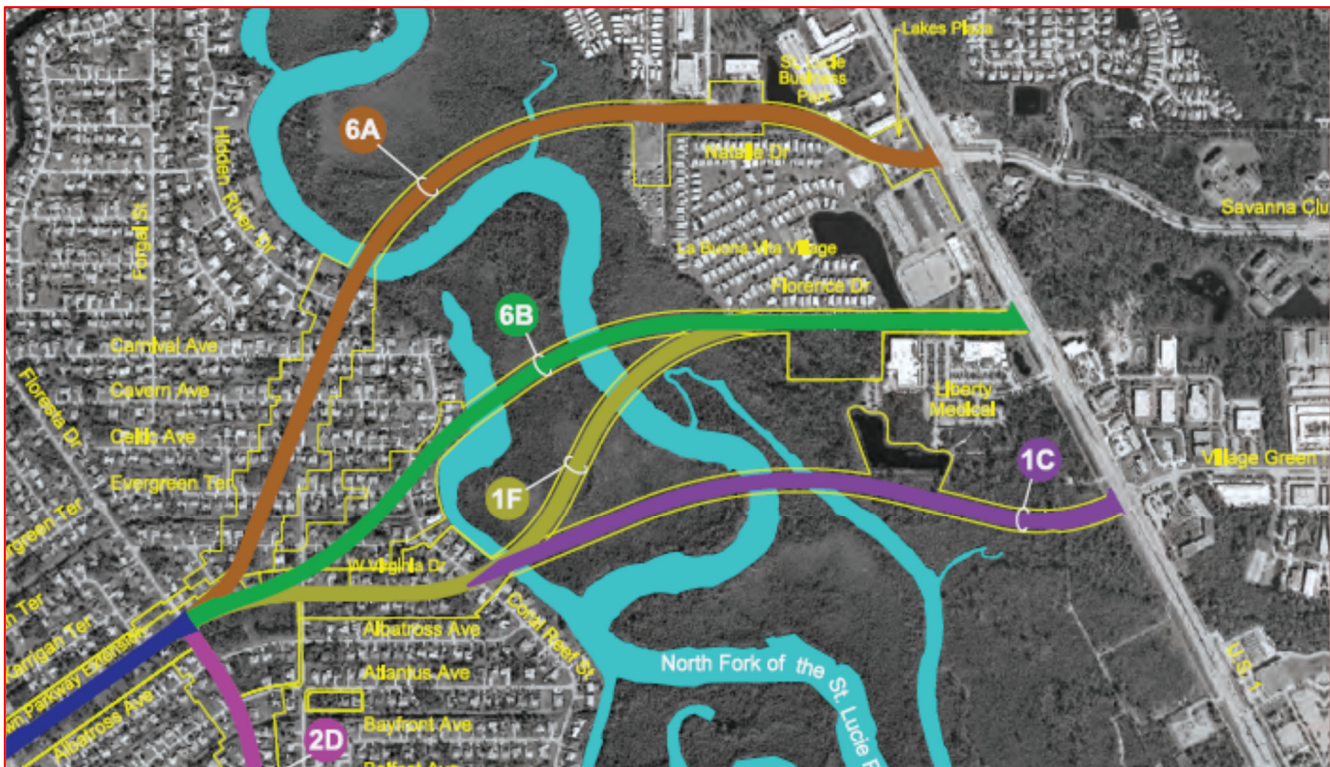
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)



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

9

21. TITLE AND LOCATION (City and State)

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

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2015

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. (Retired)

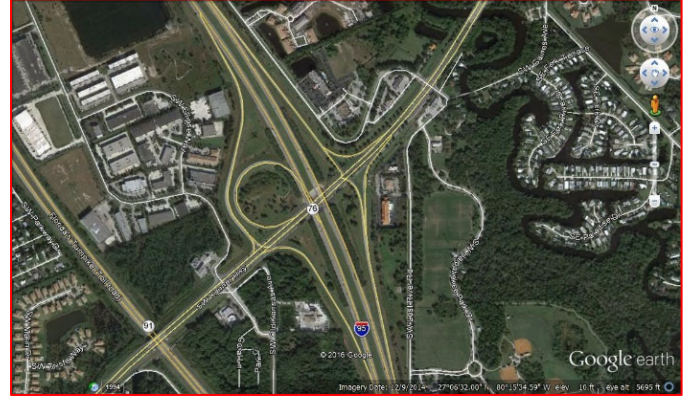
c. POINT OF CONTACT TELEPHONE NUMBER

(772) 221-2300

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



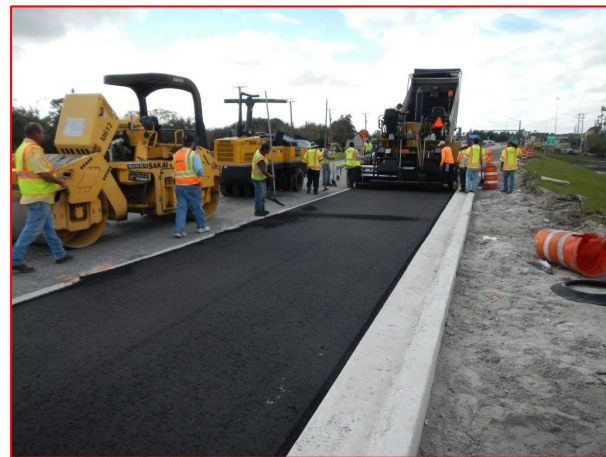
Due to excessive traffic congestion, Martin County and the FDOT partnered (through a LAP agreement) to construct improvements to Kanner Highway and the on- and off-ramps of Interstate 95. Improvements included lane widening, construction of additional turn lanes, drainage



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

10

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. (Retired)
Mr. Heath Stockton, P.E. (P/W Director)

c. POINT OF CONTACT TELEPHONE NUMBER

(772) 871-5177

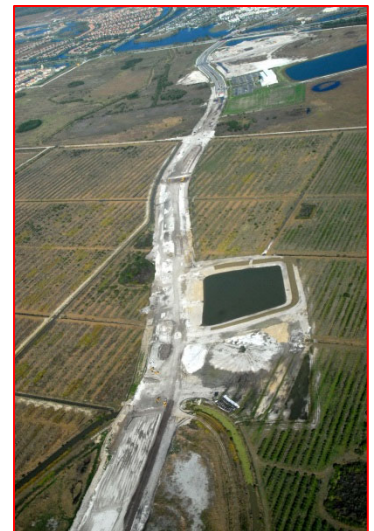
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)



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

21. TITLE AND LOCATION (City and State) Numerous L.A.P. Funded Sidewalk Projects (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. Edie Majewski	c. POINT OF CONTACT TELEPHONE NUMBER (772) 344-4291

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



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

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
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21. TITLE AND LOCATION (City and State) Osprey Acres Water Quality Improvement Flowway (Indian River County, Florida)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if Applicable) 2018

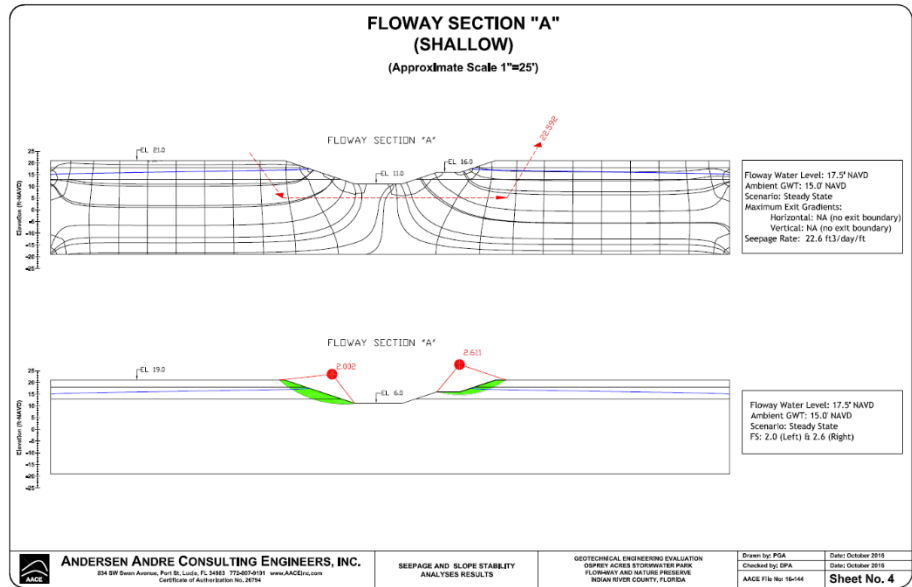
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Indian River County Engineering Dept.	b. POINT OF CONTACT Mr. Keith McCully, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (772) 226-1562

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

AACE was selected by Indian River County to prepare a Geotechnical Engineering Evaluation, and subsequently to provide Construction Materials Testing services for this County-owned (and designed) water quality improvement project. The project included the construction of a 65-acre serpentine nutrient removal/water treatment system which will receive an estimated 10-12 million gallons per day of piped water inflow from the adjacent Osprey Marsh polishing pond and from untreated drainage canals. Our geotechnical services included numerous SPT borings and auger borings, permeability testing and laboratory soil characterization testing (sieve analyses, Atterberg Limits, percent-fines, etc.). Engineering services included slope stability and seepage analyses. Further, AACE recently concluded performing construction materials testing for the project, including earthwork observations, liner inspections, density testing, fill placement monitoring and concrete testing.

AACE's services commenced in 2016 (Geotechnical Engineering for design) and concluded in 2019 (construction materials testing).

AACE's budget was \$15,000 for the design phase and \$90,000 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 Indian River County
b. (1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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	11	12
Peter G. Andersen, P.E.	Senior Project Engineer	X	X	X	X	X	X	X	X	X	X	X	X
David P. Andre, P.E.	Project/Contract Manager	X	X	X	X	X	X	X	X	X	X	X	X
Brian Smith	Senior Technician/Director of Operations	X	X	X	X	X	X	X	X	X	X	X	X
Ralph Lewis	Senior Technician	X	X	X	X	X	X	X	X	X	X	X	X
Steve Mathis	Senior Technician	X	X	X			X	X	X	X	X	X	
Kerryjoe Clark	Senior Technician	X		X	X					X			X
Tyler May	Engineering Technician	X		X									
Dale Majewski	Project Manager	X										X	X

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Floresta Drive Phases I & II	7	Tradition Medical Center 9-Story Hospital (Phases I & II)
2	Port St. Lucie City-Wide Water Main Replacement	8	Crosstown Parkway, from Manth Lane to Floresta Drive, and U.S. Highway 1 at Village Green Drive
3	McCarty Ranch Areas 1,2,3 & 4 Port St. Lucie	9	Kanner Highway and I-95 Interchange
4	Edwards Road, from Oleander Ave. to US Hwy. 1	10	Village Parkway, from Becker Rd. to Tradition Parkway
5	Rangeline Rd. 36" Water Main	11	Numerous CPSL L.A.P. Funded Sidewalks
6	CPSL 24" Backbone Forcemain	12	Osprey Acres, Martin County

H. ADDITIONAL INFORMATION

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

As you evaluate our qualifications to provide Geotechnical Testing Services for the City of Port St. Lucie, we ask you to consider the following:

- *The experience of our Staff.* AACE's two Principal Engineers – Peter Andersen, P.E. and David Andre, P.E. – have nearly 60 years of combined engineering and testing experience, the vast majority of which has been in Southeast Florida. Additionally, our pool of Field Technicians has an average of **15 years of testing experience.**
- *Our history with the City of Port St. Lucie.* Our proposed Contract Manager, David Andre, P.E., has been providing Geo-Testing services to the City of Port St. Lucie since 2000. This 23-year relationship and the depth-and-breadth of local knowledge with the City will continue to benefit the City of Port St. Lucie. Additionally, AACE has been providing Geotechnical Engineering and Construction Materials Testing services to the City since 2007; we are intimately aware of the City's expectations, requirements and administrative procedures. There will be no need on the City's behalf to bring our firm "up to speed" with regards to these matters, thus allowing for greater efficiency for City personnel.
- *We consider ourselves to be a public-sector consultant.* As of the date of this RFQ, we currently maintain Geotechnical Engineering and Materials Testing continuing contracts with St. Lucie County, Martin County, Indian River County, Okeechobee County, Martin County School Board, St. Lucie County School Board and the City of Port St. Lucie. AACE is not a "contractor's testing firm". Our client list primarily includes consulting and design engineers, property owners, school boards and municipalities. We believe that this philosophy reduces the appearance of any impropriety by clarifying the issue of whose interests we are serving while working on a City project (e.g., contractor or owner).
- We will not expend the City's financial resources unnecessarily. This is evident by the table below that depicts our ability, and our commitment, to maintaining public monies:

Project (Client)	Approved Geo-Testing Budget	Actual Budget Expended	Budget Saved
IRSC Main Campus Safety Bollard Testing (Indian River State College)	\$5,600.00	\$4,350.00	22%
Bayshore Blvd. Emergency Water Line Repair Testing (City of Port St. Lucie Utility Dept.)	\$19,040.00	\$10,486.00	45%
Becker Road - Segment 1 Construction Materials Testing (City of Port St. Lucie Engineering Dept.)	\$143,688.00	\$105,912.00	26%
City-Wide Culvert Replacement Project, Materials Testing (City of Port St. Lucie Public Works Dept.)	\$60,589.00	\$38,462.00	36%
Martin County Bus Alighting Pads (US1 Corridor), Materials Testing (Martin County Engineering Dept.)	\$6,149.00	\$3,594.00	41%
SW 3 rd Terrace and Wolff Road Settlement Repairs, Materials Testing (Okeechobee County Public Works)	\$41,885.00	\$21,650.50	48%
Rosser Blvd. Full-Depth Reclamation Materials Testing (City of Port St. Lucie Engineering Dept.)	\$43,715.00	\$28,719.50	34%
Community Boulevard Lake/Borrow Explorations (City of Port St. Lucie Engineering Dept.)	\$6,684.00	\$5,149.00	23%
Okeechobee Mining Pit Proposed Haul Routes Geo. Explorations (Okeechobee County Board of County Commissioners)	\$4,217.00	\$3,995.00	5%

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

31. SIGNATURE



32. DATE

September 29, 2023

33. NAME AND TITLE

David P. Andre, P.E., Principal

ARCHITECT – ENGINEER QUALIFICATIONS


1. SOLICITATION NUMBER
E-RFP #20230089

PART II – GENERAL QUALIFICATIONS

2a. FIRM (OR BRANCH OFFICE) NAME Andersen Andre Consulting Engineers, Inc.			3. YEAR ESTABLISHED 2005	4. DUNS NUMBER 36 104 27 52
2b. STREET 834 SW Swan Avenue			5. OWNERSHIP	
			a. TYPE Corporation	
2c. CITY Port St. Lucie	2d. STATE FL	2e. ZIP CODE 34983	b. SMALL BUSINESS STATUS No	
6a. POINT OF CONTACT NAME AND TITLE David P. Andre, P.E., President			7. NAME OF FIRM (if block 2a is a branch office)	
6b. TELEPHONE NUMBER (772) 807-9191	6c. E-MAIL ADDRESS dandre@aaceinc.com			
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
TOTAL		9				

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 September 29, 2023
c. NAME AND TITLE David P. Andre, P.E., President/Principal	



REQUEST FOR PROPOSALS (E-RFP) #20230089
CONTINUING GEOTECHNICAL SERVICES

TAB 1(D)
EXPERIENCE OF KEY INDIVIDUALS

For the purposes of this RFP, we consider the following AACE personnel to be "Key Individuals" who will likely staff the majority of City of PSL projects:

- Contract Manager/Senior Project Engineer: David P. Andre, P.E. (30 years experience)
Alternate Contract Mgr./Senior Geotechnical Engineer: Peter G. Andersen, P.E. (28 years experience)
Director of Operations/Senior Field Technician: Brain Smith (28 years experience)
Senior Field/Laboratory Technician: Ralph Lewis (18 years experience)
Senior Field Technician: Steve Mathis (20 years experience)
Senior Field Technician: Kerryjoe Clarke (4 years experience)
Field Technician: Tyler May (2 years experience)

With regards to these individuals' work/employment history, we offer the following:

- After graduating from the University of Florida's College of Engineering in 1993, David Andre, P.E. was hired by Ardaman & Associates, Inc. and worked in the company's Orlando office. In 2000, David was promoted to Branch Manager of Ardaman's Port St. Lucie office where he worked until 2005. David then co-founded AACE in 2006 along with Peter Andersen, P.E. and Brian Smith.
After obtaining his Bachelor of Science Degree in Civil/Structural Engineering at the Technical University of Denmark in 1995, Peter Andersen, P.E. was recruited by the University of Florida's College of Geotechnical Engineering where he earned his Master's Degree in 1997. Peter was then hired by Ardaman & Associates, Inc. where he ultimately served as Senior Geotechnical Engineer and Assistant Branch Manager of the West Palm Beach office until 2005. Peter then co-founded AACE in 2006 along with David Andre, P.E. and Brian Smith.
Brian Smith was hired by Ardaman & Associates, Inc. in 1995 as a laboratory and field technician. Brian provided materials testing services on countless land development projects, roadways, stormwater improvement projects and utility installations before co-founding AACE in 2006 along with Peter Andersen, P.E. and David Andre, P.E. Since that time, Brian has become AACE's Director of Operations and is in charge of all AACE laboratory and field technicians. He has also accumulated significant FDOT/CTQP certifications, including the following:

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



David Andre, P.E.



Peter Andersen, P.E.



After working for A.M. Testing for 1 year and then Wantman Group, Inc. for 1 year, **Ralph Lewis** was hired by AACE in 2007. Ralph has become an integral part of AACE's staff and has provided field and laboratory testing on numerous City of Port St. Lucie projects, including the following:

- Crosstown Parkway
- Rosser Boulevard
- Hegener Drive (Phases I, II & III)
- Floresta/Southbend Roundabout
- Bayshore/Selvitz Roundabout
- Selvitz Road Sidewalk Extension
- Import Drive Sidewalk Extension (Phases I & II)
- Rangeline Road 36" Water Main and Pump Station
- Floresta Drive
- PSLUSD 24" Backbone Force Main
- Numerous Emergency Utility and Roadway Repairs
- River Park Water Main
- EWIP Stormwater Project (multiple phases)
- D-11 Canal Drainage Improvements
- Coral Reef Seawall Replacement
- Sagamore Basins STAs
- Veterans Memorial Stormwater Quality Retrofit
- Dunbrooke H-10 Drainage Structure Retrofit

After working for Dunkelberger Engineering for more than 6 years, **Steve Mathis** was hired by AACE in 2012. Steve has become familiar with City inspectors having staffed many "long-term" City of Port St. Lucie projects, including the following:

- McCarty Ranch Water Quality Improvement Reservoirs (Areas 1,2,3 & 4)
- Floresta Drive (Phases I & II)
- City-wide Water Main Replacement (50+ Miles)



**REQUEST FOR PROPOSALS (E-RFP) #20230089
CONTINUING GEOTECHNICAL SERVICES**

**TAB 1(E)
QUALIFICATIONS & REFERENCES FOR SUBCONSULTANTS**

We at AACE believe that we maintain all of the resources that will be needed to staff any Geo-Testing project that may be assigned under this contract. Therefore we have not included the qualifications or references for any subconsultant herein.



**ORGANIZATIONAL CHART
ANDERSEN ANDRE CONSULTING ENGINEERS, INC. (AACE)**



ANDERSEN ANDRE CONSULTING ENGINEERS, INC.

David P. Andre, P.E.
 President, Principal Engineer
 Contract Manager

- Construction Materials Testing Services
- Geotechnical Engineering Services
- Environmental Consulting Services
 (Phase I & II Environmental Assessments,
 Contamination Assessments, Spill Response, etc.)

Peter G. Andersen, P.E.
 Vice-President, Principal Engineer
 Alternate Contract Manager

- Geotechnical Engineering Services
- Construction Materials Testing Services
- FDOT & CMEC Certification Administration

Mr. Brian K. Smith
 Director of Operations
 25+ years of Construction Materials Testing (CMT) Experience
 Numerous FDOT CTQP and ACI Certifications

Field Testing Services
 Mr. Ralph F. Lewis - 15+ years of CMT experience
 Mr. Steve Mathis - 20+ years of CMT experience
 Ms. KerryJoe Clarke - 5+ years of CMT experience

Laboratory Testing Services
 Technician-In-Charge: Mr. Ralph F. Lewis
 15+ years laboratory testing experience
 CMEC and FDOT Accredited Laboratory

Geotechnical and Environmental Drilling Services (In-House Drilling)

Manages Field and Laboratory Technicians



**REQUEST FOR PROPOSALS (E-RFP) #20230089
CONTINUING GEOTECHNICAL SERVICES**

**TAB 2
METHODOLOGY & APPROACH**

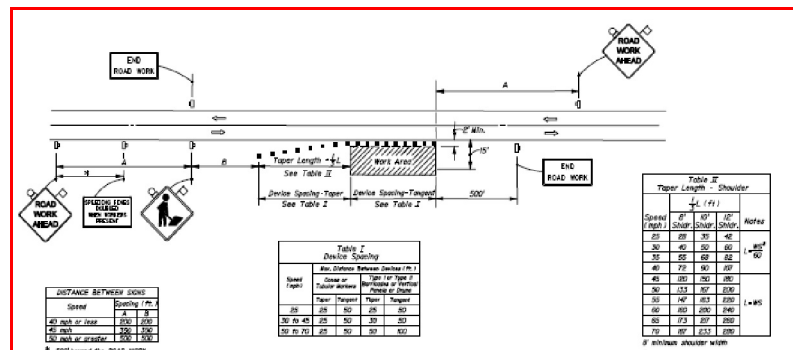
Andersen Andre Consulting Engineers, Inc. is exceptionally qualified to continue to staff this contract. Our office/soils laboratory, which is located within 10 minutes of City Hall, is equipped with state-of-the-art field and laboratory testing equipment. Additionally, our personnel have a significant breadth and depth of experience providing Geotechnical Engineering and Construction Materials Testing on public sector projects, including utility installations, roadways, drainage retrofits, parking lots, bridges, public parks, municipal buildings (low and high rise) and other miscellaneous construction.

Approach to Scope of Service

When AACE provides geo-testing services for any municipality (in this case, the City of Port St. Lucie), the approach that our engineers and testing staff adhere to typically consist of the following:

- 1. Understanding that the City is our Client.** When performing subsurface explorations and providing the accompanying Geotechnical Engineering recommendations, it should be done with the goal of providing technically superior engineering consulting services that include cost-effective recommendations that safely serve the residents of the City of Port St. Lucie. Additionally, when providing testing services and QA/QC during construction, our company is operating as a “safeguard” on the City’s behalf to help ensure that, whatever is being constructed, it is being done in accordance with the design plans and the City’s specifications. This “jumping off” point is made clear to all AACE employees; we are committed to staffing City projects with only experienced personnel. Lastly, we realize that the City is our Client; as such, all information (understanding that it will ultimately be public record) is to be submitted to the appropriate City personnel prior to being shared with other parties.
- 2. Realizing that safety is Paramount.** Regardless of our Client, the safety of the public, representatives of our Client and employees of AACE must never be compromised. We offer the following examples to illustrate this philosophy:

Maintenance of Traffic (M.O.T.) when working near roadways: AACE always endeavors to follow the appropriate FDOT Index when performing soil borings, roadway coring and density testing to help ensure the safety of motorists and AACE staff.



Providing cautious recommendations for open excavations: Subsequent to AACE performing a subsurface soil exploration, there is a potential that a recommendation will be presented that includes the excavation of deleterious soils (i.e., muck, clay, buried debris, and/or contaminated soil). Such recommendations must be made with a note to the selected contractor about securing the excavation from public access, sloping the sides in a safe manner for quick exit, and the duration for leaving excavations open. Such recommendations help protect the City for potential legal issues.

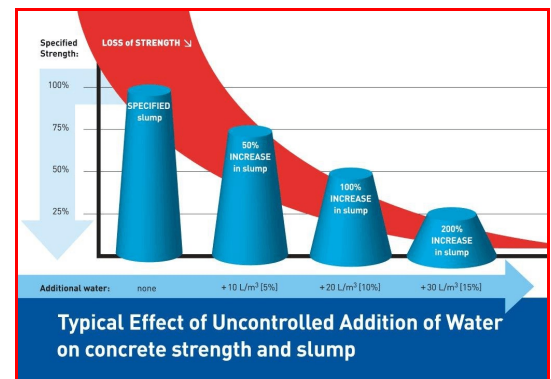


Ensuring that AACE's Staff adheres to our company's Safety Manual: Due to the use of heavy testing equipment, the uneven terrain of construction sites, the need for frequent trips to-and-from project sites, we ensure that all of AACE's employees are familiar with our Safety Manual (including our drug-free workplace requirement, trench safety act and confined work-space requirements), again helping reduce legal exposure for the City.

3. **Point out potential problematic conditions as early as possible during the project.** If problematic or challenging subsurface conditions are identified during construction, we endeavor to always bring them to the attention of the Project Team, including the Contractor. While never dictating means-and-methods, our field personnel do have a wealth of experience with unanticipated soil conditions arising on a project. Whether the issue may be temporary groundwater perching on an aquitard, plastic soils being encountered where none were expected, moisture sensitive soils, etc., we will be proactive in resolving these items before they become a claim discussion point.



4. **Resolve potential soil and/or concrete-related issues quickly, effectively and professionally (Quality Control Procedures).** Understanding that problems do occur on construction projects, we make every effort to assist in solving these matters quickly through constant communication with the City's Project Manager and Inspector, before they have the potential to result in added project costs and/or delays. AACE Owners David Andre, P.E. and Peter Andersen, P.E. conduct frequent site visits for the purposes of (1) remaining informed on project status, (2) to be readily visible/available to consult on matters before they become problems, and (3) to provide an added level of QA/QC to the overall project.



5. **Always attempt to identify opportunities to reduce project cost, even costs associated with our own services.** "Smart" scheduling of testing visits and combining testing services that would otherwise have required multiple trips are two ways that AACE helps maintain the project budget.

6. **Maintain open channels of communication with the City staff, as well as the CEI and the Contractor (if applicable).** During the Pre-Construction Meeting for any project and with the City's approval, we clearly provide test scheduling protocols for the CEI and the Contractor for the purpose of removing any doubt or confusion regarding scheduling testing (i.e., scheduling 24-hours in advance of any testing, contacting AACE's office rather than scheduling with the field technician, etc.). To help maintain clear communication, we provide all parties with cell phone numbers for David Andre, P.E. and Peter Andersen, P.E.



7. **Delivering our Work Product in a timely fashion.** Both Peter and David realize that, frequently, the information that our firm provides is necessary for the final design of buildings, roadways, STAs, utility installations, etc. Data such as depth-to-groundwater, soil types, allowable bearing pressure and seasonal high groundwater table elevation are often needed by design engineers, architects and municipal personnel. We understand this and pledge to exceed any time-frame expectation. With regards to testing, reports detailing density tests, concrete strength and LBR values, among others, we will process results to meet any construction schedule and we will keep the City's selected contractor informed of any deficiencies.



**REQUEST FOR PROPOSALS (E-RFP) #20230089
CONTINUING GEOTECHNICAL SERVICES**

**TAB 3
CERTIFIED MINORITY BUSINESS ENTERPRISE**

AACE is not a certified minority business enterprise.





REQUEST FOR PROPOSALS (E-RFP) #20230089 CONTINUING GEOTECHNICAL SERVICES

TAB 4 ADDITIONAL REQUIRED PROPOSAL SUBMITTAL FORMS

Please find attached herein the following Additional Required Proposal Submittal Forms

- Consultant's General Information Work Sheet
- Cone of Silence Form
- Consultant's Code of Ethics
- E-Verify Form
- Non-Collusion Affidavit
- Drug-Free Workplace Form
- Vendor Certification Regarding Scrutinized Companies Form
- Truth in Negotiations Form



**CONSULTANT'S GENERAL INFORMATION WORK SHEET
E-RFP #20230089**

It is understood and agreed that the following information is to be used by the City to determine the qualifications of prospective Consultant to perform the work required. The Consultant 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, Engineer, Surety, bank, material or equipment manufacturer, or distributor, or any person, firm or corporation to furnish the City any pertinent information requested by the City deemed necessary to verify the information on this questionnaire.

Dated at 834 SW Swan Avenue, PSL, FL 33983, this 28 day of Sept., 2023
(Location)

Name of Organization/Consultant: Andersen Andre Consulting Engineers, Inc. (AACE)

By: David P. Andre, P.E. / Principal
Name and Title

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

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

Name: Andersen Andre Consulting Engineers, Inc. (AACE)
 Address: 834 SW Swan Avenue
Port St. Lucie, FL 34983
 Telephone Number: (772) 807-9191
 Fax Number: (772) 807-9192

3. Contact person: David Andre, P.E. Email: dandre@aceinc.com

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

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

Addendum Number	Date Issued	Addendum Number	Date Issued
1	09/14/23		
2	09/14/23		

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:

Neither AACE nor any owner or officer has been involved in any litigation or lawsuits (pending or completed) over the past 5 years.

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

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

Neither AACE nor any owner or officer has been involved in any litigation or lawsuits (pending or completed) over the past 5 years. Thus there have been no judgements.

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

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

Neither AACE nor any of its principals have been cited for any criminal violations nor have any principals been convicted of any criminal offense.

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



Signature



Title

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 Ms. Robyn Holder, Issuing Officer, for the procurement of these services.

All questions regarding this Solicitation are to be submitted in writing to Robyn Holder, Procurement Manager with the Procurement Management Department via e-mail rholder@cityofpsl.com, or by phone 772-344-4293. 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: David P. Andre, P.E.

Signed: 

Company and Job Title: Andersen Andre Consulting Engineers, Inc. (AACE)

Date: 9/28/23



"A City for All Ages"

CONSULTANT'S CODE OF ETHICS

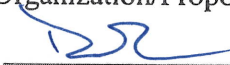
The City of Port St Lucie ("City), through its Procurement Management Department ("Procurement Management Department") is committed to a procurement process that fosters fair and open competition, is conducted under the highest ethical standards and enjoys the complete confidence of the public. To achieve 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 antidiscrimination and anti-bullying/harassment policy, as well as clearly noticed policies pertaining to forced labor, child labor, wage and hours, and freedom of association.

Name of Organization/Proposer Andersen Andre Consulting Engineers, Inc. (AACE)

Signature 

Printed Name and Title David P. Andre, P.E. / Principal

Date 9/28/23

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

E-Verify Form

Contractor 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 1625960

Date of Authorization January 11, 2021

Name of Contractor Andersen Andre Consulting Engineers, Inc.

Name of Project City of PSL - E-RFP Continuing Contracts for Geotechnical Engineering

Solicitation Number (If Applicable) 20230089

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

Executed on September, 28, 2023 in _____ (city), _____ (state).

Signature of Authorized Officer

David P. Andre, P.E., Principal

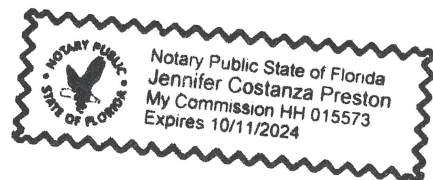
Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE 28th DAY OF September, 2023

NOTARY PUBLIC Jennifer Costanza Preston

My Commission Expires: 10/11/2024



NON-COLLUSION AFFIDAVIT

State of Florida

County of Martin }

David P. Andre, being first duly sworn, disposes and says that:

(Name/s)

1. They are Principal of Andersen Andre Consulting the Proposer that
(Title) Engineers, Inc. (AACE) (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) Principal

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

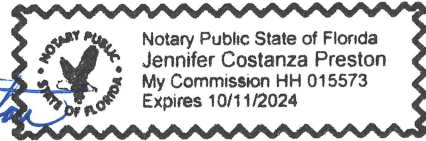
The foregoing instrument was acknowledged before me this (Date) 9.28.2023

by: David P. Andre who is personally known to me or who has produced
N/A as identification and who did (did not) take an oath.

Commission No. HH 015573

Notary Print Jennifer Costanza Preston

Notary Signature: Jennifer Costanza Preston



DRUG-FREE WORKPLACE FORM

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

9/28/23

Date:

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES' LISTS

Vendor Name: Andersen Andre Consulting Engineers, Inc.
Vendor FEIN: 20-3893315
Authorized Representative's Name: David P. Andre, P.E.
Authorized Representative's Title: Principal
Address: 834 SW Swan Avenue
City, State and Zip Code: Port St. Lucie, FL 34983
Phone Number: (772) 807-9191
Email Address: dandre@aaceinc.com

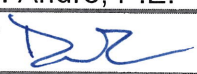
Sections 287.135 and 215.473, Florida Statutes, prohibit Florida municipalities from contracting with companies, for goods or services over \$1,000,000 that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy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

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

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

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

Authorized Signature

David P. Andre, P.E.
Print Name 
Signature

TRUTH-IN-NEGOTIATION CERTIFICATE AND AFFIDAVIT

STATE OF FLORIDA §
COUNTY OF ST. LUCIE §

Before me, the undersigned authority, personally appeared affiant David P. Andre, who being first duly sworn, deposes and says:

1. That the undersigned firm is furnishing this Truth in Negotiation Certificate pursuant to Section 287.055(5)(a) of the Florida Statutes for the undersigned firm to receive an agreement for professional services with the City of Port St. Lucie, St. Lucie County, Florida.

2. That the undersigned firm is a corporation which engages in furnishing professional engineering services and is entering into an agreement with the City of Port St. Lucie, St. Lucie County, Florida to provide professional services for a project known as CPSL E-RFP Continuing, Contract # 20230089.

Geotechnical Services

3. That the undersigned firm has furnished the City of Port St. Lucie, St. Lucie County, Florida a detailed analysis of the cost of the professional services required for the project.

4. That the wage rate information and other factual unit cost, which the undersigned firm furnished, were accurate, complete and current at the time the undersigned firm and the City of Port St. Lucie entered into the agreement for professional services on the project.

5. That the agreement which the undersigned firm and the City of Port St. Lucie entered into on this job contained a provision that the original agreement price and any additions thereto shall be adjusted to include any significant sums by which the City of Port St. Lucie determines the agreement price was increased due to inaccurate, incomplete or non-current wage rates or other factual unit cost and that all such agreement adjustments shall be made within one (1) year following the end of the agreement.

FURTHER AFFIANT SAYETH NAUGHT

Andersen Andre Consulting Engineers, Inc.

Name of Firm

/ David P. Andre

By: President

The foregoing instrument was acknowledged before me by David P. Andre who has produced _____ as identification or is personally known to me.

WITNESS my hand and official seal in the State of County last aforesaid this 28 day of September, 2023.

(SEAL)

Jennifer Costanza Preston
Signature

Jennifer Costanza Preston
Notary Name (typed or printed)

Notary Public
Title or Rank

