

**ARCHITECT-ENGINEER QUALIFICATIONS**

1. SOLICITATION NUMBER (If any)

**PART II – GENERAL QUALIFICATIONS**

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

2a. FIRM (OR BRANCH OFFICE) NAME American Consulting Engineers of Florida, LLC			3. YEAR ESTABLISHED 2002	4. DUNS NUMBER 61-386-8207
2b. STREET 850 NW Federal Highway, St. 433			5. OWNERSHIP	
2c. CITY Stuart	2d. STATE FL	2e. ZIP CODE 34994	a. TYPE LLC-7 years, PLC-16 years	
6a. POINT OF CONTACT NAME AND TITLE Brian Mirson, PE, AICP / Principal			b. SMALL BUSINESS STATUS	
6b. TELEPHONE NUMBER (772) 403-5835		6c. E-MAIL ADDRESS BMirson@acp-fl.com		
8a. FORMER FIRM NAME(S) (If any) American Consulting Engineers, PLC			8b. YEAR ESTABLISHED 1987	8c. DUNS NUMBER 061564233
7. NAME OF FIRM (If block 2a is a branch office)				

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
		(1) FIRM	(2) West Palm Beach			
02	Administrative	10	1	B02	Bridges	5
08	CADD / MicroStation Technician	17	2	C10	Commercial Building (low rise); Shopping Centers	1
12	Civil Engineer	10	2	C15	Construction Management	6
14	IT Specialist / Computer Programmer	3		C18	Cost Estimating; Cost Engineering & Analysis	1
15	Construction Inspector	4	4	E09	Environmental Impact Studies, Assessments or Statements	1
16	Construction Manager	3	2	G06	Graphic Design	1
24	Environmental Scientist	4		H07	Highways; Streets; Airfield Paving; Parking Lots	6
29	GIS Specialist	1		I06	Irrigation; Drainage	3
34	Hydrologist			L03	Landscape Architecture	4
38	Land Surveyor	1		L06	Lighting (Exteriors; Streets; Memorials; Athletic Fields, Etc.)	3
39	Landscape Architect			P05	Planning (Community, Regional, Areawide and State)	1
47	Planner: Urban/Regional	6		P06	Planning (Site, Installation, and Project)	1
48	Project Manager	2	1	R04	Recreation Facilities (Parks, Marinas, Etc.)	1
56	Specifications Writer	1		R06	Rehabilitation (Buildings; Structures; Facilities)	1
57	Structural Engineer	4		S09	Structural Design; Special Structures	1
58	Technician/Analyst					
60	Transportation Engineer	2				
62	Water Resources Engineer	2	1			
	Graphic Designer	3				
	Student intern	1				
	<b>Total</b>	<b>74</b>	<b>13</b>			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	1	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	8	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	8	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 12, 2012
c. NAME AND TITLE Brian Mirson, PE, AICP / Principal	

# ARCHITECT – ENGINEER QUALIFICATIONS

## PART I - CONTRACT-SPECIFIC QUALIFICATIONS

### A. CONTRACT INFORMATION

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

Crosstown Parkway Extension, from Manth Lane to US Highway 1

2. PUBLIC NOTICE DATE

Aug. 17, 2012

3. SOLICITATION OR PROJECT NUMBER

ERFP-200120061-0-2012/CS

### B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

David P. Andre, P.E.

5. NAME OF FIRM

Andersen Andre Consulting Engineers, Inc. (AACE)

6. TELEPHONE NUMBER

772-807-9191

7. FAX NUMBER

772-807-9192

8. E-MAIL ADDRESS

DAndre@aceinc.com

### C. PROPOSED TEAM

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

a.	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONTRACTOR			
				<input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE		
				<input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE		
				<input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE		
				<input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE		
				<input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE		
				<input checked="" 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.)

<b>12. NAME</b> David P. Andre, P.E.	<b>13. ROLE IN THIS CONTRACT</b> Project Manager	<b>14. YEARS EXPERIENCE</b>	
		a. TOTAL 19	b. WITH CURRENT FIRM 7
<b>15. FIRM NAME AND LOCATION</b> <i>(City and State)</i> Andersen Andre Consulting Engineers, Inc., 573 SW Biltmore Street, Port St. Lucie, Florida 34983			
<b>16. EDUCATION</b> <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science in Environmental Engineering, University of Florida (1993); Post Graduate Coursework in Geotechnical Engineering, University of Central Florida (1997-1998);		<b>17. CURRENT PROFESSIONAL REGISTRATION</b> <i>(STATE AND DISCIPLINE)</i> Professional Engineer (Discipline of Civil Engineering) in the State of Florida (No. 53969)	
<b>18. OTHER PROFESSIONAL QUALIFICATIONS</b> <i>(Publications, Organizations, Training, Awards, etc.)</i> 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 <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	Continuing Service Contract, City of Port St. Lucie, (Port St. Lucie, FL)	2007	NA
a.	<b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <input checked="" type="checkbox"/> Check if project performed with current firm AACE maintains a continuing service contract with the City of Port St. Lucie for geotechnical engineering and construction materials testing. Services including the performance of soil borings, test pits, groundwater studies, embankment suitability studies, and all manner of materials testing during construction. Projects have included City-wide culvert and headwall replacements, roadway explorations and testing, utility installations, STA construction, municipal building construction, etc. Project budgets have ranged from \$1,000 to \$750,000.		
	Village Parkway, Phases I & II (Port St. Lucie, FL)	2007	2010
b.	<b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <input checked="" type="checkbox"/> Check if project performed with current firm 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.		
	Discovery Way, East and West, (Port St. Lucie, FL)	2009	2010
c.	<b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <input checked="" type="checkbox"/> Check if project performed with current firm Roadway soil survey consisting of more than 25 soil borings, muck probes in major drainage canal, mast-arm signal pole recommendations, lake explorations relative to soil suitability. Recommendations were also provided relative to construction atop a major reclaimed drainage canal. Construction materials testing consisting of over 1,000 density tests, 20+ LBRs, paving and subgrade inspections and demucking observations. AACE's budget was approximately \$60,000.		
	Westmoreland Boulevard (Port St. Lucie, FL)	2007	2008
d.	<b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <input checked="" type="checkbox"/> Check if project performed with current firm Roadway soil survey consisting of soil borings and roadway cores, mast-arm signal pole recommendations, lake explorations relative to soil suitability. Construction materials testing consisting of full-time density testing, LBRs, paving and subgrade inspections and compressive strength of concrete testing. AACE's budget was approximately \$35,000.		
	Becker Road - Segments 1 and 2 (Port St. Lucie, FL)	2007	2010
e.	<b>(3) BRIEF DESCRIPTION</b> <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> <input checked="" type="checkbox"/> Check if project performed with current firm Supplemental roadway soil survey consisting of soil borings for further characterize reported "unsuitable plastic soils", mast-arm signal pole recommendations, significant lake explorations relative to soil suitability. Construction materials testing consisting of full-time density testing, LBRs, paving and subgrade inspections and compressive strength of concrete testing. AACE's budget was approximately \$300,000.		

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

(Complete one Section E for each key person.)

<b>12. NAME</b> Peter G. Andersen, P.E.	<b>13. ROLE IN THIS CONTRACT</b> Snr. Geotechnical Engineer	<b>14. YEARS EXPERIENCE</b>	
		<b>A. TOTAL</b> 15	<b>B. WITH CURRENT FIRM</b> 7

**15. FIRM NAME AND LOCATION (City and State)**  
Andersen Andre Consulting Engineers, Inc., 573 SW Biltmore Street, Port St. Lucie, Florida 34983

<b>16. EDUCATION (DEGREE AND SPECIALIZATION)</b> Masters of Science in Geotechnical Engineering, University of Florida (1997); Bachelor of Science in Civil/Structural Engineering, Technical University of Denmark (1995)	<b>17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)</b> 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 in 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.	Community Boulevard (Port St. Lucie, FL)	2007	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	Rosser Boulevard (Port St. Lucie, FL)	2007	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Roadway soil survey consisting of soil borings and roadway cores, mast-arm signal pole recommendations, lake explorations relative to soil suitability. Construction materials testing consisting of full-time density testing, LBRs, paving and subgrade inspections and compressive strength of concrete testing. AACE's budget was approximately \$45,000.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	Village Parkway, Phases I & II (Port St. Lucie, FL)	2007	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	Paradise Park Drainage and Roadway Improvement Project (Fort Pierce, Florida)	2008	NA
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE AACE was tasked with performing subsurface explorations and completing geotechnical engineering analyses to analyze the overall slope stability and seepage conditions which could adversely affect the project this residential project. Seepage and slope stability analyses were completed using limiting equilibrium analyses, effective stress strength parameters (i.e., $\phi$ ), and both measured and predicted pore water pressures. Stability analysis was performed for the existing, unimproved canal bank as well as the worst case steady-state-seepage (SSS) conditions following the construction and operation of the various ponds.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	Rangeline Road Water Main (Port St. Lucie, Florida)	2011	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE AACE was retained by the City of Port St. Lucie's Utility Services Department to explore soils along a 23,000 l.f. proposed water main route. Recommendations were provided relative to the soils' use as backfill. Further, AACE performed SPT borings at the location of a directional-drill where the water main was intended to go under the C-24 canal. The purpose of the borings was to explore for the presence of shallow rock that could possibly hinder the directional bore contractor. AACE was then tasked with performing in-place soil density testing along the pipe line during construction. The total Geotechnical Engineering and Materials Testing budget was approximately \$50,000.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		

**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 <i>(City and State)</i> Village Parkway, Port St. Lucie, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(if applicable)</i> 2011

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT NAME City of Port St. Lucie Engineering Dept.	c. POINT OF CONTACT NAME Mr. James Angstadt, P.E. Asst. City Engineer	e. POINT OF CONTACT TELEPHONE NUMBER (772) 871-5177
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**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. AACE also provided construction materials testing of this roadway, beginning in August 2007 and ending in April 2011). AACE has 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. 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 <i>(City and State)</i> 573 SW Biltmore Street Port St. Lucie, FL 34983	(3) ROLE Contracted with the Owner
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	<small>20 EXAMPLE PROJECT KEY NUMBER</small>  2
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<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> Community Boulevard, Port St. Lucie, Florida	<b>22. YEAR COMPLETED</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">           PROFESSIONAL SERVICES 2007         </td> <td style="width:50%; text-align: center;">           CONSTRUCTION <i>(If applicable)</i> 2010         </td> </tr> </table>	PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(If applicable)</i> 2010
PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(If applicable)</i> 2010		

23. PROJECT OWNER'S INFORMATION		
<b>a. PROJECT NAME</b> City of Port St. Lucie Engineering Dept.	<b>c. POINT OF CONTACT NAME</b> Mr. James Angstadt, P.E. Asst. City Engineer	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (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 4-lane, 1-mile roadway and associated utility improvements. AACE personnel performed more than 50 hand auger borings for the proposed roadways, and more than 20 SPT borings for proposed mast arm signal poles and large retention ponds (borrow areas). The alignment also crossed several major drainage canals, ditches and wetlands. Therefore, AACE assisted in determining the quantity of undesirable soils and muck from these elements. AACE also provided construction materials testing of this roadway, beginning in 2009 and ending in 2010. AACE has had as many as 3 technicians staffing the project to facilitate an aggressive construction schedule. AACE's budget for the project was approximately \$150,000.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Andersen Andre Consulting Engineers, Inc.	573 SW Biltmore Street Port St. Lucie, FL 34983	Contracted with the Owner
b.	<i>(2) FIRM LOCATION (City and State)</i>	<i>(3) ROLE</i>
c.	<i>(2) FIRM LOCATION (City and State)</i>	<i>(3) ROLE</i>
d.	<i>(2) FIRM LOCATION (City and State)</i>	<i>(3) ROLE</i>
e.	<i>(2) FIRM LOCATION (City and State)</i>	<i>(3) ROLE</i>
f.	<i>(2) FIRM LOCATION (City and State)</i>	<i>(3) ROLE</i>

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	<small>20. EXAMPLE PROJECT KEY NUMBER</small>  <b>3</b>
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<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> Discovery Way, East and West, Port St. Lucie, Florida	<b>22. YEAR COMPLETED</b>	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(If applicable)</i> 2010

23. PROJECT OWNER'S INFORMATION		
<b>a. PROJECT NAME</b> City of Port St. Lucie Engineering Dept.	<b>c. POINT OF CONTACT NAME</b> Mr. James Angstadt, P.E. Asst. City Engineer	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (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 2-lane, 1/2-mile roadway and associated utility improvements. AACE personnel performed more than 50 hand auger borings for the proposed roadways. The alignment was designed/constructed atop a major agricultural drainage canal. Therefore, AACE assisted in determining the quantity of undesirable soils and muck from this waterway. AACE also provided construction materials testing of this roadway, beginning in 2009 and ending in 2010. AACE has had as many as 3 technicians staffing the project to facilitate an aggressive construction schedule. AACE's budget for the project was approximately \$60,000.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
	Andersen Andre Consulting Engineers, Inc.	573 SW Biltmore Street Port St. Lucie, FL 34983	Contracted with the Owner
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

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

20. EXAMPLE PROJECT KEY NUMBER

4

21. TITLE AND LOCATION <i>(City and State)</i> Becker Road, Segments 1&2, Port St. Lucie, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(if applicable)</i> 2010

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT NAME City of Port St. Lucie Engineering Dept.	c. POINT OF CONTACT NAME Mr. James Angstadt, P.E. Asst. City Engineer	c. POINT OF CONTACT TELEPHONE NUMBER (772) 871-5177
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**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 "supplemental roadway explorations" relative to the reported presence of plastic soils immediately prior to construction. AACE personnel performed more than 150 hand auger borings within the proposed 4-lane divided roadway and was able to identify a much smaller quantity of plastic soils requiring removal, this saving the City significant funds. AACE also provided construction materials testing of Segments 1 and 2 of this roadway, beginning in 2007 and ending in 2010. AACE has had as many as 3 technicians staffing the project to facilitate an aggressive construction schedule. AACE's budget for the project was approximately \$300,000.

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

a.	(1) FIRM NAME Andersen Andre Consulting Engineers, Inc.	(2) FIRM LOCATION <i>(City and State)</i> 573 SW Biltmore Street Port St. Lucie, FL 34983	(3) ROLE Contracted with the Owner
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

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

20. EXAMPLE PROJECT KEY NUMBER

5

21. TITLE AND LOCATION <i>(City and State)</i> Rangeine Road Water Main (Port St. Lucie, Florida)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(if applicable)</i> 2011

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT NAME City of Port St. Lucie Utility Services Department	c. POINT OF CONTACT NAME Mr. Rich Shoenborne, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (772) 871-5177
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**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's Utility Services Department to explore soils along a 23,000 l.f. proposed watermain route. Recommendations were provided relative to the soils' use as backfill. Further, AACE performed SPT borings at the location of a directional-drill where the water main was intended to go under the C-24 canal. The purpose of the borings was to explore for the presence of shallow rock that could possibly hinder the directional bore contractor. AACE was then tasked with performing in-place soil density testing along the pipe line during construction. The total Geotechnical Engineering and Materials Testing budget was approximately \$50,000.

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Andersen Andre Consulting Engineers, Inc.	573 SW Biltmore Street Port St. Lucie, FL 34983	Contracted with the Owner
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER  <b>6</b>
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<b>21. TITLE AND LOCATION (City and State)</b> St. Johns Improvement District, SR 60 Ditch Explorations and Consulting (Vero Beach, Florida)	<b>22. YEAR COMPLETED</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES 2011</td> <td style="width:50%;">CONSTRUCTION (If applicable) 2011</td> </tr> </table>	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) 2011
PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) 2011		

23. PROJECT OWNER'S INFORMATION		
a. PROJECT NAME St. Johns Improvement District	c. POINT OF CONTACT NAME Mr. Bob Ulevich	c. POINT OF CONTACT TELEPHONE NUMBER (772) 562-9176

**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost.)**  
 Andersen Andre Consulting Engineers (AACE) performed a subsurface soil exploration for this 7+ mile long proposed drainage canal located along SR 60, east of I-95, in Vero Beach, Florida. Approximately 50 auger borings were performed to obtain general subsurface soil and depth-to-groundwater information along the project corridor. The data was used by SJID and AECOM (engineering consultant) relative to designing a new drainage canal to replace that which was reclaimed by the FDOT during SR 60 improvements.

An evaluation of the soils was made. AACE provided recommendations relative to canal construction, slopes, demucking and the suitability of canal soils for off-site use (i.e., roadway embankment, structural pad fill, etc.). AACE then served as an Expert Witness on behalf of the SJID in their reconciliation efforts with the FDOT.

Beginning in April 2011, AACE provided construction management and materials testing services relative to the construction of a new canal and the installation of a series of culverts and headwalls. The total Geotechnical Engineering budget for the project was approximately \$60,000.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a. Andersen Andre Consulting Engineers, Inc.	573 SW Biltmore Street Port St. Lucie, FL 34983	Contracted with the Owner
b.		
c.		
d.		
e.		
f.		

**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 <i>(City and State)</i> Paradise Park Drainage and Roadway Improvement Project (Fort Pierce, Florida)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2008	CONSTRUCTION <i>(if applicable)</i> Unknown

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT NAME St. Lucie County Engineering Dept.	c. POINT OF CONTACT NAME c/o Creech Engineers, Mr. Oats Reiss	c. POINT OF CONTACT TELEPHONE NUMBER (772) 283-1413
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**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT** *(Include scope, size, and cost.)*

Paradise Park is a rural residential neighbourhood serviced by unpaved roads with shallow roadside drainage swales. The current drainage system is inadequate, and the area frequently experiences prolonged periods of flooding following even minor rainfall events. To improve both roadway and drainage conditions within the area, it was decided to install a stormwater management system which would convey stormwater runoff from the general area to a series of interconnected, elongated dry retention areas to be located in the immediate vicinity of an adjacent deep, major drainage canal. AACE was tasked with performing subsurface explorations and completing geotechnical engineering analyses to analyze the overall slope stability and seepage conditions which could adversely affect the project. Shallow auger borings and relatively deep SPT borings were performed; piezometers were also installed to allow both the performance of field permeability tests at various depths as well as a determination of the phreatic surface at various locations throughout the canal bank. Seepage and slope stability analyses were completed using limiting equilibrium analyses, effective stress strength parameters (i.e.,  $\phi$ ), and both measured and predicted pore water pressures. Stability analysis was performed for the existing, unimproved canal bank as well as the worst case steady-state-seepage (SSS) conditions following the construction and operation of the various ponds. The Geotechnical Engineering and testing budget was approximately \$23,000.

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Andersen Andre Consulting Engineers, Inc.	573 SW Biltmore Street Port St. Lucie, FL 34983	Contracted with the Owner
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

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

20. EXAMPLE PROJECT KEY NUMBER

8

21. TITLE AND LOCATION <i>(City and State)</i> Old Palm City Water Quality Improvement Project (Martin County, Florida)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(If applicable)</i> 2010

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT NAME Martin County Board of County Commissioners c/o Engineering & Water Resources, Inc.	c. POINT OF CONTACT NAME Ms. Melissa Corbett, P.E. w/ E&WR	c. POINT OF CONTACT TELEPHONE NUMBER (772) 781-6408
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**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT** *(Include scope, size, and cost.)*  
 AACE performed numerous auger borings and field exfiltration testing within proposed pond sites that were intended to improve the quality of stormwater prior to it entering the St. Lucie River. Geotechnical explorations relative to concrete drainage structures were also performed. AACE's Geotechnical Engineering budget was approximately \$15,000.

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Andersen Andre Consulting Engineers, Inc.	573 SW Biltmore Street Port St. Lucie, FL 34983	Contracted with the Owner
b.			
c.			
d.			
e.			
f.			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	<small>20. EXAMPLE PROJECT KEY NUMBER</small>  <b>9</b>
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<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> Indian River State College (IRSC) Vero Campus Joint Use Library	<b>22. YEAR COMPLETED</b> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-bottom: 1px solid black;">PROFESSIONAL SERVICES 2007</td> <td style="width:50%; border-bottom: 1px solid black;">CONSTRUCTION <i>(If applicable)</i> 2009</td> </tr> </table>	PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(If applicable)</i> 2009
PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(If applicable)</i> 2009		

23. PROJECT OWNER'S INFORMATION		
<b>a. PROJECT NAME</b> Indian River State College (IRSC)	<b>c. POINT OF CONTACT NAME</b> Mr. Sean Donahue, P.E.	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (772) 332-2924

**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT** *(Include scope, size, and cost.)*  
 Andersen Andre Consulting Engineers performed a subsurface soil exploration and geotechnical engineering evaluation for this proposed two-story library as well as parking and driveway improvements. Approximately 10 Standard Penetration Test (SPT) borings and auger borings were performed relative to the construction of the buildings, parking lots and internal roadways. Recommendations were made regarding soils contact bearing pressure, seasonal high groundwater levels, and site preparation. The total Geotechnical Engineering and Materials Testing budget was approximately \$5,000.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
<b>a.</b>	<b>(1) FIRM NAME</b> Andersen Andre Consulting Engineers, Inc.	<b>(2) FIRM LOCATION</b> <i>(City and State)</i> 573 SW Biltmore Street Port St. Lucie, FL 34983
<b>b.</b>	<b>(1) FIRM NAME</b>	<b>(2) FIRM LOCATION</b> <i>(City and State)</i>
<b>c.</b>	<b>(1) FIRM NAME</b>	<b>(2) FIRM LOCATION</b> <i>(City and State)</i>
<b>d.</b>	<b>(1) FIRM NAME</b>	<b>(2) FIRM LOCATION</b> <i>(City and State)</i>
<b>e.</b>	<b>(1) FIRM NAME</b>	<b>(2) FIRM LOCATION</b> <i>(City and State)</i>
<b>f.</b>	<b>(1) FIRM NAME</b>	<b>(2) FIRM LOCATION</b> <i>(City and State)</i>

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	<small>25. EXAMPLE PROJECT KEY NUMBER</small>  10
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<b>21. TITLE AND LOCATION</b> <i>(City and State)</i> St. Johns Improvement District, Flow-Way Levee (Vero Beach, Florida)	<b>22. YEAR COMPLETED</b>	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(if applicable)</i> 2009

23. PROJECT OWNER'S INFORMATION		
<b>a. PROJECT NAME</b> St. Johns Improvement District	<b>c. POINT OF CONTACT NAME</b> Mr. Bob Ulevich	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (772) 562-9176

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

Andersen Andre AACE was requested to provide Geotechnical Engineering consulting services relative to the restoration of approximately 10,000 linear feet of the main flow-way levee within the SJWCD in Indian River County, Florida. Our services included close coordination with the SJID's design engineer and contractor. We provided borrow fill analysis, extensive soil laboratory permeability testing and edge-drain design. Subsequent to our Geotechnical Engineering services, we were requested to perform Quality Control/Assurance (QA/QC) testing services. We conducted periodic site visits, monitored the installation of the edge drains and performed soil density testing of the trench backfill.

The total Geotechnical Engineering and Materials Testing budget was approximately \$10,000.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
	Andersen Andre Consulting Engineers, Inc.	573 SW Biltmore Street Port St. Lucie, FL 34983
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>



H. ADDITIONAL INFORMATION

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

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

31. SIGNATURE



32. DATE

September 13, 2012

33. NAME AND TITLE

David P. Andre, P.E. President/Principal Engineer

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
ITB-2011054-0-2011/JH

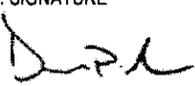
## PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Andersen Andre Consulting Engineers, Inc.			3. YEAR ESTABLISHED 2005	4. DUNS NUMBER 36 104 27 52
2b. STREET 573 SW Biltmore Street			5. OWNERSHIP	
2c. CITY Port St. Lucie			2d. STATE FL	2e. ZIP CODE 34983
6a. POINT OF CONTACT NAME AND TITLE David P. Andre, P.E./President			7. NAME OF FIRM (If block 2a is a branch office) N/A	
6b. TELEPHONE NUMBER (772) 807-9191		6c. E-MAIL ADDRESS dandre@aceinc.com		
8a. FORMER FIRM NAME(S) (If any) N/A			8b. YR ESTABLISHED N/A	8c. DUNS NUMBER N/A

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
23	Environmental Engineer	1		B02	Bridges	1
27	Foundation/Geotechnical Engin	1		C10	Commercial Buildings (low rise) Shopping C	2
12	Civil Engineer	1		E02	Educational Facilities; Classrooms	3
58	Technician/Analyst	6		E09	Environmental Impact Studies, Assessment	2
				H07	Highways; Streets	5
				H11	Housing (Residential, multi-family, apartmen	3
				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	3
				T02	Testing and Inspection Services	4
				W01	Warehouses and Depots	2
				W02	Water Resources	1
				W03	Water Supply	1
	Other Employees			H09	Hospitals, Medical Facilities	3
	Total					

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

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE September 13, 2012
c. NAME AND TITLE David P. Andre, P.E. President/Principal Engineer	

## ARCHITECT – ENGINEER QUALIFICATIONS

### PART I – CONTRACT SPECIFIC QUALIFICATIONS

#### A. CONTRACT INFORMATION

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

**CROSTOWN PARKWAY (MANTH – US HIGHWAY 1)**

2. PUBLIC NOTICE DATE

August 17, 2012

3. SOLICITATION OR PROJECT NUMBER

ERFP – 200120061-0-2012/CS

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

4. NAME AND TITLE

**DAN J. ZRALLACK, PE, ASST, VICE PRESIDENT/BRANCH MANAGER, PORT ST. LUCIE**

5. NAME OF FIRM

**ARDAMAN & ASSOCIATES, INC.**

6. TELEPHONE NUMBER

772-878-0072

7. FAX NUMBER

772-878-0097

8. E-MAIL ADDRESS

dzrallack@ardaman.com

#### C. PROPOSED TEAM

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

<i>(Check)</i>				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
PRIME	J-V PARTNER	SUBCON- TRACTOR				
a.	X			Ardaman & Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	460 NW Concourse Place Unit #1 Port St. Lucie, Florida 34986-2248	Prime Office for Geotechnical, Environmental and Materials Testing
b.	X			Ardaman & Associates, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	8008 S. Orange Avenue Orlando, Florida 32809	Support Geotechnical Services
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  <b>Zan C. Bates, P.E.</b>	13. ROLE IN THIS CONTRACT  <b>Senior Project Engineer</b>	14. YEARS EXPERIENCE a. Total      b. With Current Firm 20              20	
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15. FIRM NAME AND LOCATON <i>(City and State)</i> Ardaman & Associates, Inc., Orlando, Florida
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16. EDUCATION <i>(Degree and Specialization)</i> B.S. Civil Engineering, University of Florida, 1990 M.S. Civil Engineering, University of Florida, 1992	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Florida Professional Engineer #49917
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18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> American Society of Civil Engineers Florida Engineering Society
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19. RELEVANT PROJECTS			
	(2) YEAR COMPLETED		
(1) TITLE AND LOCATION <i>(City and State)</i>	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>	
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This bridge was over the intracoastal waterway in Titusville. Mr. Bates' responsibilities include monitoring and providing technical direction to the team analyzing subsurface data, developing recommended pile capacities and estimating tip elevations during the design phase. During construction, he directed a PDA sub-consultant and Ardaman-certified pile inspectors in developing pile production lengths criteria and pile group certification according to FDOT criteria.	2010 <input checked="" type="checkbox"/> Check if project performed with current firms		
b. (1) TITLE AND LOCATION <i>(City and State)</i> <b>FDOT-District 5 – District Wide Geotechnical and Material Testing Contract Deland, Florida</b>	2013 <input checked="" type="checkbox"/> Check if project performed with current firms	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Bates serves as a senior transportation project engineer under this five-year contract providing a wide range of geotechnical services under a continuing services basis on various roadway/bridge widening, retaining walls and storm water facilities projects.	
c. (1) TITLE AND LOCATION <i>(City and State)</i> <b>Interstate 4 / St. Johns River Bridge (FDOT District 5 Design/Build) Seminole County, Florida</b>	2003 <input checked="" type="checkbox"/> Check if project performed with current firms	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Bates performed geotechnical engineering analyses relative to the foundation system for the bridge replacement. The analysis included working with the contractor to determine the most cost effective pile capacities and pile lengths. Also managed the test pile program, development of driving criteria for the production piles and monitoring of production piles.	
d. (1) TITLE AND LOCATION <i>(City and State)</i> <b>Indian Street Bridge over St. Lucie River, (FDOT-4 Design/Build) Martin County, Florida</b>	2012 <input checked="" type="checkbox"/> Check if project performed with current firms	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Bates is providing geotechnical services including pile monitoring services for the construction contractors. Also Ardaman is directing the PDA sub-consultant and Ardaman-certified pile inspectors in developing production pile lengths, driving criteria and pile group certification according to FDOT criteria during bridge construction. Project to be completed in 2012.	
e. (1) TITLE AND LOCATION <i>(City and State)</i> <b>State Road 464 Bridge over CSX Railroad Marion County, Florida</b>	2008 <input checked="" type="checkbox"/> Check if project performed with current firms	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Bates prepared a roadway soil survey, as well as analyses of various foundation alternatives for the bridges during the initial stages of this design-build project. Supervised the test pile and production pile programs. Geotechnical engineering analysis relative to the foundation system for this new bridge to determine the most cost effective pile types, capacities and lengths.	

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

12. NAME Daniel J. Zrallack, P.E. Branch Manager	13. ROLE IN THIS CONTRACT Senior Project Engineer	14. YEARS EXPERIENCE a. Total      b. With Current Firm 15              15	
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15. FIRM NAME AND LOCATON <i>(City and State)</i> Ardaman & Associates, Inc., Port St. Lucie, Florida	
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16. EDUCATION <i>(Degree and Specialization)</i> B.S. Civil Engineering, University of Central Florida, 2000	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer, Florida No. 63911
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18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> American Society of Civil Engineers (ASCE) – Past President 2004-2005 of the Cape Canaveral Branch of the Florida Section Florida Engineering Society (FES) – Treasurer of Treasure Coast Chapter Florida Institute of Consulting Engineers (FICE) – Member Services Committee	
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**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
<b>State Road A1A Improvements from Blue Heron Boulevard to State Road 5 Fort Pierce, St. Lucie County, Florida</b>		PROFESSIONAL SERVICES 2006	CONSTRUCTION <i>(if applicable)</i> ON-GOING
a.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms This roadway widening and reconstruction project involved several miles of SR A1A. Mr. Zrallack has served as Senior Project Manager and Lead Geotechnical Engineer responsible for various aspects of the project design and construction. Mr. Zrallack managed portions of the subsurface soil exploration and geotechnical evaluation, allocating resources to expedite the field work and design. Additionally, Mr. Zrallack is currently managing the construction materials testing and inspection services required as part of the Post Design phase of the project. The project construction is expected to end in March 2013.		
<b>Becker Road Improvements Port St. Lucie, St. Lucie County, Florida</b>		PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(if applicable)</i> 2012
b.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms This project involved widening and sidewalk improvements to 3.5± miles of Becker Road in Port St. Lucie. Mr. Zrallack served as a Senior Project Engineer for the subsurface soil exploration and geotechnical evaluation for the roadway soil survey. Additionally, Mr. Zrallack managed the construction materials testing and inspection services required as part of the Post Design phase for Segment 3 (1.2± miles) of the project. The project construction of Segment 3 was completed in April 2012.		
<b>Green River Parkway from Jensen Beach Boulevard to Wright Boulevard Martin County, Florida</b>		PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(if applicable)</i> 2011
c.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms This project involved new roadway, sidewalk and sound wall construction for 2± miles of Green River Parkway in northeastern Martin County, Florida. Mr. Zrallack served as Senior Project Engineer and Project Manager for the construction quality control testing and engineering inspection services.		
<b>Oslo Road from 43<sup>rd</sup> Avenue to 58<sup>th</sup> Avenue Indian River County, Florida</b>		PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(if applicable)</i>
d.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms This project involved widening, roadway reconstruction, mast arm signalization design and sidewalk improvements to 1± mile of Oslo Road in southern Indian River County, Florida. Mr. Zrallack served as Senior Project Engineer for the subsurface soil exploration and geotechnical evaluation for the roadway soil survey.		
<b>Oslo Road from 27<sup>th</sup> Avenue to US Highway 1 Indian River County, Florida</b>		PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(if applicable)</i> 2009
e.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firms This project involved widening, roadway reconstruction, mast arm signalization and sidewalk improvements to 2± miles of Oslo Road in southern Indian River County, Florida. Mr. Zrallack served as Senior Project Engineer and Project Manager for the construction quality control testing and engineering inspection services.		

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <small>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</small>	<b>20. EXAMPLE PROJECT KEY NUMBER</b> 1
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<b>21. TITLE AND LOCATION (City and State)</b> <b>Indian Street Bridge over St. Lucie River, Design/Build, FDOT District 4, Martin County, Florida</b>	<b>22. YEARS COMPLETED</b> PROFESSIONAL SERVICES 2012	CONSTRUCTION (if applicable) 2010-2012
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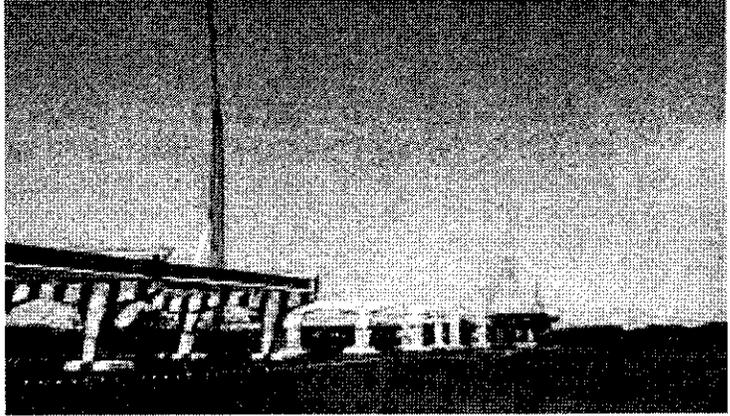
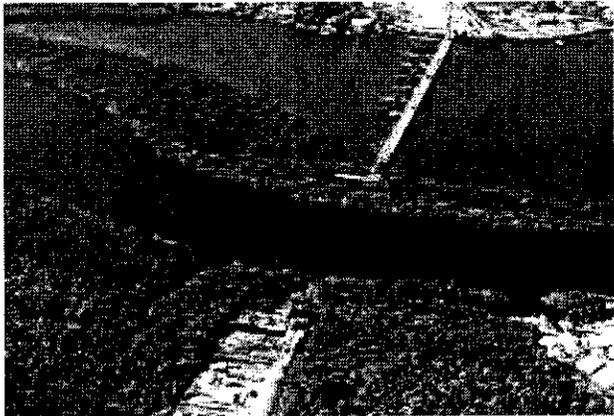
**23. PROJECT OWNER'S INFORMATION**

<b>A. PROJECT OWNER</b> RS&H / FDOT-District 4	<b>B. POINT OF CONTACT NAME</b> Mr. Jack R. Haynes, P.E.	<b>C. POINT OF CONTACT TELEPHONE NUMBER</b> 904-256-2145
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**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope size, and cost)**

This bridge, currently under construction, includes nineteen (19) spans with double-column hammerhead piers and waterline foundations over the St. Lucie River. Ardaman's geotechnical services include pile foundation analysis and design, together with field testing and verification services.

Ardaman is currently providing pile monitoring services to Archer Western Contractors, Contact: Mr. Jeff Hutchinson, P.E., Ph. 813/849-7500. Ardaman is directing the PDA sub-consultant and Ardaman-certified pile inspectors in developing production pile lengths, driving criteria and pile group certification according to FDOT criteria during bridge construction. The bridge will be completed in 2012. The construction cost is estimated around \$64 million.



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

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Ardaman & Associates, Inc.	Orlando, Florida	Geotechnical Sub-consultant
b.			
c.			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <small>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</small>	<b>20. EXAMPLE PROJECT KEY NUMBER</b> 2
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<b>21. TITLE AND LOCATION (City and State)</b> <b>FDOT-District 5, District Wide Geotechnical Contract</b> <b>Florida Department of Transportation (FDOT), Deland, Florida</b>	<b>22. YEARS COMPLETED</b> PROFESSIONAL SERVICES 2009 to 2013 CONSTRUCTION <i>(if applicable)</i>
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**23. PROJECT OWNER'S INFORMATION**

<b>A. PROJECT OWNER</b> FDOT, District 5	<b>B. POINT OF CONTACT NAME</b> Mr. Jack Davis Consultant Project Manager	<b>C. POINT OF CONTACT TELEPHONE NUMBER</b> 386-740-3507 jack.davis@dot.myflorida.com
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**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope size, and cost)**

Ardaman & Associates, Inc. is the Prime Geotechnical Consultant for a district wide continuing services contract with District 5 of the Florida Department of Transportation. District 5 encompasses a seven county area in the central part of Florida and includes the Orlando, Daytona, Cocoa and Ocala metropolitan areas. The contract is an indefinite delivery/indefinite quantity contract with a \$5 million cap over a 5 year contract period. The work under this contract includes all aspects of geotechnical engineering and materials testing practice for roadway and infrastructure projects. The services include geotechnical exploration, geotechnical evaluation and design, construction materials testing, pavement coring and evaluation, bridge foundation evaluation and design and non-destructive testing. Ardaman manages a team of subconsultants under this contract.

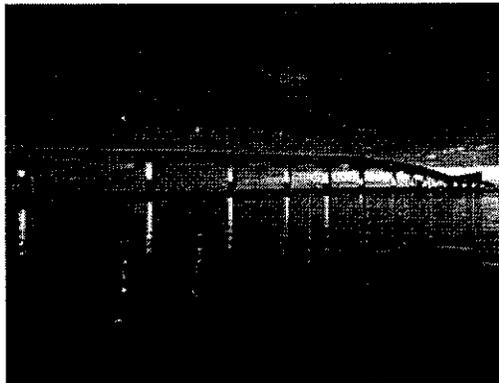
Ardaman brings a number of innovative technologies to this contract including piezocone soundings, ground penetrating radar, soil resistivity, mini-cone testing, seismic cone analysis and various devices for non-destructive testing of concrete and steel.

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

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Ardaman & Associates, Inc.	Orlando, Florida	Prime Geotechnical/Materials Consultant
b.			
c.			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 3
21. TITLE AND LOCATION <i>(City and State)</i> <b>A. Max Brewer Bridge Replacement, Design/Build, FDOT District 5, Brevard County, Florida</b>		22. YEARS COMPLETED PROFESSIONAL SERVICES: 2010 CONSTRUCTION <i>(if applicable)</i> : 2010-2011
<b>23. PROJECT OWNER'S INFORMATION</b>		
A. PROJECT OWNER DRMP/FDOT-District 5	B. POINT OF CONTACT NAME Mr. Simon Hagedoorn, P.E.	C. POINT OF CONTACT TELEPHONE NUMBER 407-896-0594
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(include scope size, and cost)</i>		

Ardaman provided geotechnical engineering services for the replacement of the Max Brewer Bridge, spanning the intercostal waterway, in Titusville, Florida. The bridge was built to replace an existing swing bridge over the Indian River with a fixed, high level span bridge. The new bridge is over 3,000 feet long with a 221 foot long center span and 65 feet of vertical clearance in the navigation channel. Ardaman's responsibility included analyzing subsurface data and developing pile production lengths criteria and pile group certification according to FDOT criteria. The foundations included pre-stressed concrete piles ranging from 24 inches wide to as large as 36 inches wide. Ardaman also provided pile driving services. The bridge opened in January 2011 and the construction cost was \$44.7 million. The project was awarded the 2011 FTBA "Best in Construction" for Design Build. Ardaman also provided pile driving services were performed for Lane Construction, Contact: Mr. Chris Dubois, Ph. 407/331-3300.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Ardaman & Associates, Inc.	Orlando, Florida	Geotechnical Sub-consultant
b.			
c.			

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

20. EXAMPLE PROJECT KEY NUMBER

4

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

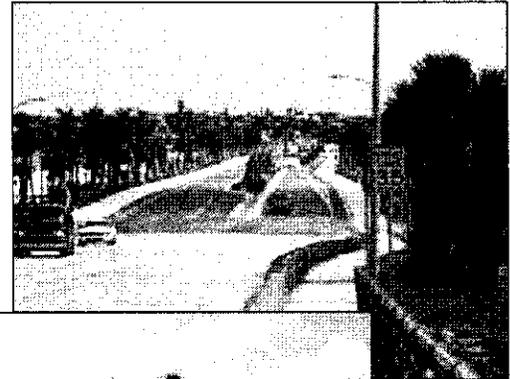
21. TITLE AND LOCATION <i>(City and State)</i> <b>Highway A1A Reconstruction Blue Heron to US Highway 1 Fort Pierce, St. Lucie County, Florida</b>	22. YEARS COMPLETED PROFESSIONAL SERVICES   CONSTRUCTION <i>(if applicable)</i> 2005   ON-GOING	
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**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER City of Fort Pierce	B. POINT OF CONTACT NAME Ms. Tracy Telle, P.E.	C. POINT OF CONTACT TELEPHONE NUMBER 772-460-2200
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope size, and cost)*

Ardaman provided geotechnical engineering and consulting services for the roadway soil survey and PD&E study on this partially FDOT-funded infrastructure improvement project. Ardaman is currently performing testing and inspection services for the City of Fort Pierce during the various construction phases of this project. The subject portion of A1A is underlain by soft clayey, silts and organic muck/peat. The roadway design accommodated various alternatives to address the weak soil conditions, including removal and replacement, enhanced pavement sections, geogrids, etc.



Ardaman fees: \$200,000+  
(Estimated, On-Going)

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Ardaman & Associates, Inc.	Port St. Lucie, Florida	Prime Geotechnical Consultant
b.			
c.			
d.			
e.			
f.			

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

20. EXAMPLE PROJECT KEY NUMBER

5

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

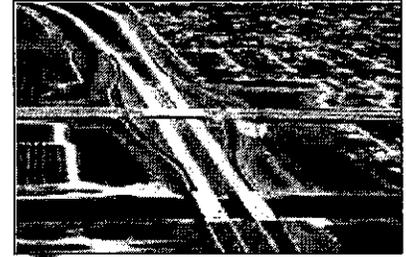
21. TITLE AND LOCATION (City and State) <b>Becker Road Reconstruction Port St. Lucie, Florida</b>	22. YEARS COMPLETED	
	PROFESSIONAL SERVICES 2006	CONSTRUCTION (if applicable) 2011

**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER <b>City of Port St. Lucie</b>	B. POINT OF CONTACT NAME <b>Mr. Steve Jungjohan</b>	C. POINT OF CONTACT TELEPHONE NUMBER <b>772-871-7640</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope size, and cost)

Ardaman provided geotechnical engineering and consulting services for the roadway soil survey for this roadway reconstruction project. Ardaman also recently completed construction materials testing services for the construction of Segment 3 of this project.



Ardaman fees: \$180,000 (estimated)



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

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Ardaman & Associates, Inc.	Port St. Lucie, Florida	Prime Geotechnical Consultant
b.			
c.			
d.			
e.			
f.			

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

20. EXAMPLE PROJECT KEY NUMBER

6

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

21. TITLE AND LOCATION <i>(City and State)</i> <b>Fairgreen Road Extension to Crosstown Parkway                  Port St. Lucie, Florida</b>	22. YEARS COMPLETED PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(if applicable)</i> 2012
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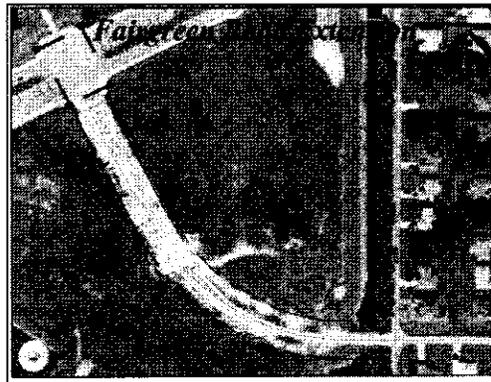
**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER City of Port St. Lucie	B. POINT OF CONTACT NAME Mr. Clyde Cuffy	C. POINT OF CONTACT TELEPHONE NUMBER 772-871-7643
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope size, and cost)*

Ardaman provided geotechnical engineering and consulting services for the roadway soil survey and mast arm design on this roadway project. Ardaman also recently volunteered to provide construction materials testing services for the construction of this project. Ardaman provided all of these services FREE OF CHARGE.

Ardaman fees: \$0 (Pro-Bono)



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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Ardaman & Associates, Inc.	Port St. Lucie, Florida	Prime Geotechnical Consultant
b.			
c.			
d.			
e.			
f.			

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

20. EXAMPLE PROJECT KEY NUMBER

7

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

21. TITLE AND LOCATION <i>(City and State)</i> <b>City of Port St. Lucie Continuing Contract – Geotechnical Services                  Various Projects in Port St. Lucie, Florida</b>	22. YEARS COMPLETED PROFESSIONAL SERVICES   CONSTRUCTION 2000 –On-Going   2000 – On-Going	
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**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER City of Port St. Lucie	B. POINT OF CONTACT NAME Ms. Patricia Roebing, P.E.	C. POINT OF CONTACT TELEPHONE NUMBER 772-871-5174
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope size, and cost)*

Ardaman and Associates, Inc. (Ardaman) provides geotechnical engineering consulting services and construction materials testing and inspection services for various projects throughout the City of Port St. Lucie. Geotechnical engineering consulting services include geotechnical explorations consisting of soil borings, laboratory testing and engineering analyses needed to provide foundation recommendations and recommendations to guide site preparation and construction. Construction materials testing services include various soil compaction testing, concrete compressive strength testing, and various other soils related testing performed during the construction phase of a project.

Ardaman Fees: Unlimited based on contract unit rates

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Ardaman & Associates, Inc.	Port St. Lucie, Florida	Prime Geotechnical Consultant
b.			
c.			
d.			
e.			
f.			

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

20. EXAMPLE PROJECT KEY NUMBER

8

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

21. TITLE AND LOCATION <i>(City and State)</i> <b>St. Lucie County Continuing Contract                  Various Projects in St. Lucie County, Florida</b>	22. YEARS COMPLETED PROFESSIONAL SERVICES   CONSTRUCTION 2000 –On-Going   On-Going	
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**23. PROJECT OWNER'S INFORMATION**

A. PROJECT OWNER St. Lucie County Engineering Department	B. POINT OF CONTACT NAME Mr. Mike Powley, P.E.	C. POINT OF CONTACT TELEPHONE NUMBER 772-462-1485
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope size, and cost)*

Ardaman and Associates, Inc. (Ardaman) provides geotechnical engineering consulting services and construction materials testing and inspection services for various projects throughout St. Lucie County. Geotechnical engineering consulting services include geotechnical explorations consisting of soil borings, laboratory testing and engineering analyses needed to provide foundation recommendations and recommendations to guide site preparation and construction. Construction materials testing services include various soil compaction testing, concrete compressive strength testing, and various other soils related testing performed during the construction phase of a project.

Ardaman Fees: Unlimited based on contract unit rates

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Ardaman & Associates, Inc.	Port St. Lucie, Florida	Prime Geotechnical Consultant
b.			
c.			
d.			



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**H. ADDITIONAL INFORMATION**

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

**Company Introduction**

Ardaman & Associates is one of the largest geotechnical, environmental, and materials engineering firm's in Florida. Since it's founding in Orlando in 1959, the company has grown to staff of nearly 400 professional engineers, scientists, technicians, drilling personnel, technical assistants and support staff. This broad base of experience enables our staff to satisfy the demands of any project, anywhere. We currently serve from our corporate headquarters in Orlando, and 15 branch offices throughout Florida and Louisiana.

At Ardaman, we are committed to providing high-quality services that satisfy the specific needs of both the project and the client. This commitment to quality is supported by our use of the most advanced mechanical and electronic tools available, along with specialized instruments developed by Ardaman professionals for particular applications. These tools are supported by our most important asset: a dedicated and experienced staff. Our 5 to 1 ratio of support to professional staff is among the best in the field, and further exemplifies our philosophy of quality service.

We at Ardaman & Associates approach each assignment . . . no matter how large or small . . . with enthusiasm and the full resources of our company.

**Professional Services**

Ardaman offers a broad range of professional engineering and testing services including:

- Geotechnical engineering
- Environmental engineering
- Construction materials testing and inspection
- Hydrogeology and surface water hydrology
- Building inspection
- Industrial waste engineering
- Facilities engineering

We offer these services on projects throughout the United States, and internationally.

**Projects and Clients**

Ardaman has provided services on tens of thousands of projects ranging from single-family residences to billion dollar industrial complexes. We work with both public and private clients including:

- Local, state and federal governments and agencies
- Public and private utilities
- Major industries and manufacturers
- Architects and engineers
- Banks and lending institutions
- Contractors
- National governments and agencies of other countries
- Retail and commercial companies

We are proud of our ability to meet the demands of any project, anywhere. Through the efforts of our dedicated staff, we approach each assignment, no matter how large or small, with enthusiasm and the full resources of our company.

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**I. AUTHORIZED REPRESENTATIVE**

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

September 12, 2012

33. NAME AND TITLE

Dan J. Zrallack, PE, Asst. Vice President / Branch Manager

# ARCHITECT - ENGINEER QUALIFICATIONS

1. IDENTIFICATION NUMBER (if any)

## PART II - GENERAL QUALIFICATIONS

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

### A. CONTRACT INFORMATION

2a. FIRM (OR BRANCH OFFICE) NAME <b>ARDAMAN &amp; ASSOCIATES, INC.</b>		3. YEAR ESTABLISHED <b>1987</b>	4. DUNS NUMBER <b>844894465</b>
2b. STREET <b>460 NW CONCOURSE PLACE - UNIT #1</b>		5. OWNERSHIP <b>CORPORATION</b>	
2c. CITY <b>PORT ST. LUCIE</b>	2d. STATE <b>FL</b>	2e. ZIP CODE <b>34986</b>	6. SMALL BUSINESS STATUS
6a. POINT OF CONTACT NAME AND TITLE <b>DANIEL J. ZRALLACK, PE. BRANCH MANAGER</b>		7. NAME OF FIRM (if block 2a is a branch office) <b>ARDAMAN &amp; ASSOCIATES, INC. 8008 SOUTH ORANGE AVENUE ORLANDO, FLORIDA 32809-6729</b>	
6b. TELEPHONE NUMBER <b>772-878-0072</b>	6c. E-MAIL ADDRESS <b>dzrallack@ardaman.com</b>		8a. YR. ESTABLISHED
8b. FORMER FIRM NAME(S) (if any)		8c. DUNS NUMBER	

### 9. EMPLOYEES BY DISCIPLINE

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

a. Functional Code	b. Discipline	c. No. of Employees		d. Profile Code	e. Experience	f. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	ADMINISTRATIVE	55	1	D02	Dams, Dikes, Levees	1
08	CAD/D TECHNICIAN	10		L02	Education Facilities, Classroom	1
12	CIVIL ENGINEER	6		E01	Environmental Impact Studies, Assessments or Statements	2
14	COMPUTER PROGRAMMER	1		H03	Hazardous Waste Remediation	1
15	CONSTRUCTION INSPECTOR	64	1	H07	Highways, Streets, Airfield Paving, Parking Lots	2
19	ECOLOGIST	5		B11	Industrial Waste Treatment	1
23	ENVIRONMENTAL ENGINEER	4		S06	Mining and Mineralogy	1
24	ENVIRONMENTAL SCIENTIST	4				
26	FORENSIC ENGINEER	1		504	Sewage Collection, Treatment and Disposal	1
27	FOUNDATIONS/GEOTECHNICAL ENGINEER	61	1	505	Soils & Geologic Studies - Foundations	2
29	GIS SPECIALIST	4		507	Solid Waste, Incineration, Landfill	1
30	GEOLOGIST	6		L02	Testing & Inspections	1
40	MATERIALS ENGINEER	4		W02	Water Resources, Hydrology, Groundwater	1
42	MECHANICAL ENGINEER	1			Instrumentation	1
57	STRUCTURAL ENGINEER	1				
58	TECHNICIAN/ANALYST	89	1			
62	WATER RESOURCES ENGINEER	12				
<b>OTHER EMPLOYEES</b>						
	REGULATORY ENGINEER/CONSULTANT	2				
	OCEAN/MARINE ENGINEER	1				
	DRILLERS	44				
<b>Total</b>		<b>179</b>	<b>6</b>			

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

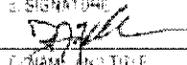
### PROFESSIONAL SERVICES REVENUE INDEX NUMBER

a. Federal Work	1
b. Non-Federal	2
c. Total Work	3

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

### 12. AUTHORIZED REPRESENTATIVE

The following is a statement of truth:

a. SIGNATURE 	b. DATE <b>July 5, 2012</b>
c. NAME AND TITLE <b>DANIEL J. ZRALLACK, PE. BRANCH MANAGER</b>	

**ARCHITECT - ENGINEER QUALIFICATIONS**

1. SOLICITATION NUMBER (if any)

**PART II - GENERAL QUALIFICATIONS**

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

**A. CONTRACT INFORMATION**

2a. FIRM (OR BRANCH OFFICE) NAME <b>ARDAMAN &amp; ASSOCIATES, INC. (ORLANDO DIV./CORPORATE)</b>			3. YEAR ESTABLISHED <b>1959</b>	4. DUNS NUMBER <b>060253853</b>
2b. STREET <b>8008 SOUTH ORANGE AVENUE</b>			5. OWNERSHIP <b>CORPORATION</b>	
2c. CITY <b>ORLANDO</b>	2d. STATE <b>FL</b>	2e. ZIP CODE <b>32809</b>	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE <b>MARK L. MONGEAU, PE, VICE PRESIDENT</b>			7. NAME OF FIRM (if block 2a is a branch office) <b>ARDAMAN &amp; ASSOCIATES, INC. 8008 SOUTH ORANGE AVENUE ORLANDO, FLORIDA 32809-6729</b>	
6b. TELEPHONE NUMBER <b>407-855-3860</b>		6c. E-MAIL ADDRESS <b>mmongeau@ardaman.com</b>		
8a. FORMER FIRM NAME(S) (if any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER

**9. EMPLOYEES BY DISCIPLINE**

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

a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	ADMINISTRATIVE	55	24	D02	Dams; Dikes; Levees	5
08	CADD TECHNICIAN	10	7	E02	Education Facilities, Classrooms	3
12	CIVIL ENGINEER	6	3	E09	Environmental Impact Studies, Assessments or Statements	5
14	COMPUTER PROGRAMMER	3	2	F05	Forensic Engineering	1
15	CONSTRUCTION INSPECTOR	64	16	H03	Hazardous Waste Remediation	5
19	ECOLOGIST	5	3	H07	Highways; Streets; Airfield Paving; Parking Lots	7
23	ENVIRONMENTAL ENGINEER	5	1	I03	Industrial Waste Treatment	7
24	ENVIRONMENTAL SCIENTIST	4	3	M06	Mining and Mineralogy	7
26	FORENSIC ENGINEER	1		S04	Sewage Collection, Treatment and Disposal	5
27	FOUNDATION/GEOTECHNICAL ENGINEER	61	34	S05	Soils & Geologic Studies - Foundations	8
29	GIS SPECIALIST	4	4	S07	Solid Wastes; Incineration; Landfill	6
30	GEOLOGIST	6	4	T02	Testing & Inspections	7
40	MATERIALS ENGINEER	4	2	W02	Water Resources; Hydrology; Groundwater	6
42	MECHANICAL ENGINEER	1	1		Instrumentation	3
57	STRUCTURAL ENGINEER	1			Port/Marina Projects	4
58	TECHNICIAN/ANALYST	89	17			
62	WATER RESOURCES ENGINEER	12	12			
	<b>OTHER EMPLOYEES</b>					
	ROOFING ENGINEER/CONSULTANT	2				
	OCEAN/MARINE ENGINEER	1				
	DRILLERS	44	10			
	<b>Total</b>	<b>378</b>	<b>143</b>			

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

**PROFESSIONAL SERVICES REVENUE INDEX NUMBER**

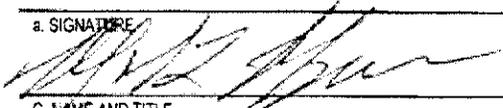
a. Federal Work	4
b. Non-Federal	8
c. Total Work	9

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

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

**12. AUTHORIZED REPRESENTATIVE**

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE <b>June 1, 2012</b>
c. NAME AND TITLE <b>MARK L. MONGEAU, PE, VICE PRESIDENT</b>	



## ARCHITECT - ENGINEER QUALIFICATIONS

### PART I - CONTRACT-SPECIFIC QUALIFICATIONS

#### A. CONTRACT INFORMATION

1. TITLE AND LOCATION (*City and State*):
2. Professional Engineering Design Services for  
Crosstown Parkway Extension Manth to US1 - Financial Project ID(S).  
410844-1-A8-01; Federal Project No. 7777-087  
PUBLIC NOTICE DATE: 4/30/12
3. SOLICITATION OR PROJECT NUMBER: RFP #20120048

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

4. NAME AND TITLE: Joseph W. Capra, PE, President
5. NAME OF FIRM: CAPTEC Engineering, Inc.
6. TELEPHONE NUMBER: 772.692.4344
7. FAX NUMBER: 772.692.4341
8. E-MAIL ADDRESS: [captecinfo@gocaptec.com](mailto:captecinfo@gocaptec.com) / [jcapra@gocaptec.com](mailto:jcapra@gocaptec.com)

#### C. PROPOSED TEAM (*Complete this section for the prime contractor and all key subcontractors.*)

- 9a. PRIME (CHECK HERE):
- 9a. JOINT-VENTURE PARTNER (CHECK HERE):
- 9a. SUBCONTRACTOR (CHECK HERE):
- 9a. FIRM NAME: CAPTEC Engineering, Inc.
- 9a. IF BRANCH OFFICE CHECK HERE:
- 10a. ADDRESS: 301 NW Flagler Avenue, Stuart, FL 34994
- 11a. ROLE IN THIS CONTRACT: Civil - Roadway/drainage Design

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

12. NAME: **Joseph W. Capra, PE**  
13. ROLE IN THIS CONTRACT: **Principal in Charge / Quality Control**  
14a. YEARS EXPERIENCE - TOTAL: **33**  
14b. YEARS EXPERIENCE - WITH CURRENT FIRM: **15**  
15. FIRM NAME AND LOCATION (City and State): **CAPTEC Engineering, Inc., Stuart, FL**  
16. EDUCATION (DEGREE AND SPECIALIZATION): **Rensselaer Polytechnic Institute, New York, B.S., Civil Engineering 1979**  
17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE): **Florida, Civil Engineer**  
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.):  
**1995 Florida Engineering Society, Treasure Coast Chapter, Engineer of the Year**  
**2007 Florida Engineering Society, Treasure Coast Chapter, Engineer of the Year**

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):  
**Becker Road Improvements, Port St. Lucie, FL**  
CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
Port St. Lucie, FL 34984  
CONTACT: Jim Angstadt, PE - 772.344.4239

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2010

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2010

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:



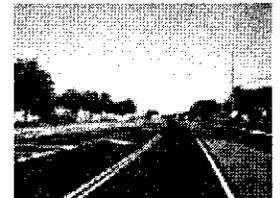
**Becker Road, Port St. Lucie:** Design improvements for widening a 2 lane undivided highway section to a 4-lane divided section. Design plans & contract documents for +/-4 miles in the existing 100 foot right-of-way extending from the western end of the Becker Road / Turnpike Interchange to the eastern end of the Becker Road / I-95 Interchange.

**Prime Consultant.**

**Project Cost: \$23,000,000.**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):  
**Darwin Boulevard / Tulip Boulevard Intersection Improvements & Signalization, Port St. Lucie, FL**  
CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
Port St. Lucie, FL 34984  
CONTACT: Jim Angstadt, PE - 772.344.4239



19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 1/2006

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 8/2007

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Provided design, permitting and CEI services for widening of this intersection to include turn lanes & 8 ft. wide sidewalks. Improvements included minor drainage revisions, utility adjustments, pavement marking & signing improvements.

**Prime Consultant.**

**Project Cost: \$1,800,000.00**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

**Bayshore Boulevard Expansion, Port St. Lucie, FL**

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

CONTACT: Patricia Roebing, PE, City Engineer - 772.871.5289

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2005

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2007

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Provided design, permitting and CEI services for roadway widening improvements on Bayshore Boulevard in Port St. Lucie from Port St. Lucie Blvd 3.2 miles to Prima Vista Blvd. Improvements included paving, grading, drainage, lighting and utility adjustments.

**Prime Consultant.** Project Cost: \$13,392,291.10

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:



19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

**Lennard Road Expansion, Port St. Lucie, FL**

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

CONTACT: Patricia Roebing, PE - 772. 871.5289

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2005

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2007

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Provided design, permitting and CEI services for roadway widening improvements on Lennard Road consisting of reconstruction of an existing 2-lane roadway to a 4-lane divided curb & gutter section for a distance of approximately 2 miles. Improvements included paving, grading, drainage, lighting and utility adjustments.

**Prime Consultant.** Project Cost: \$12,000,000.00

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:



19d(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

**Jennings Road, Hillmoor Drive, Grand Avenue, Greenway Phase I & II, Port St. Lucie, FL**

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

CONTACT: Patricia Roebing, PE - 772. 871.5289

19d(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2004

19d(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2007

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm:

Design, permitting & CEI services for reconstruction of existing 2-lanes of Jennings Road for +1,300 l.f. to a 4-lane divided curb and gutter section; construction of +2,200 l.f. of Hillmoor Drive; construction of +2,800 l.f. for Phase 1 & 1,800 l.f. for Phase 2 roadway improvements on Grand Drive, and construction of a Phase 1 & 2 Greenway plan to includes master drainage system for the CRA within the East Lake Village project. Services included coordination with sub-consultants, weekly meetings, coordination with adjacent property owners, shop drawing review, pay request / material invoice review, public meetings. Final certifications were prepared at completion of construction.

**Prime Consultant.** Project Cost: \$9,650,026.03

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):  
**Western Palm City Corridor (Citrus Boulevard), Martin / St. Lucie Counties, FL**  
CLIENT: Martin County Board of County Commissioners  
2401 S.E. Monterey Road, Stuart, FL 34996  
CONTACT: Don Donaldson, PE - Engineering Department - 772.288.5927

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 9/04

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 11/08

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Phased design/permitting/CEI services project for a new 5.6 mile 4-lane undivided corridor between Martin and St. Lucie Counties. Provided CEI quality control services for improvements including roadway, a traffic signal, 64± acre flow-through marsh/stormwater treatment area, precast concrete arch crossing, and a bridge crossing the C-23 canal. Provided an FDOT type Computation Book.

**Prime Consultant. Project Cost: \$20,000,000.00**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**Green River Parkway, Martin County, FL**

CLIENT: Martin County Board of County Commissioners

2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Paul Bangs, PE - Engineering Department - 772.463.2848

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 4/08

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 11/10

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



**Green River Parkway:** The 2-lane undivided roadway extends from S.R. 707 (Dixie Highway) to Jensen Beach Boulevard, completing the planned limits of the Green River Parkway. The 1.8 mile long roadway terminates at each end with signalized intersections and features a roundabout at the intersection with Baker Road. Responsibilities included alignment layout, environmental investigation, roadway design, traffic signal design

and permitting and limited post construction support.

**Prime Consultant. Project Cost: \$10,000,000.**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**Tradition Subdivision Roadway Improvements, St. Lucie West, FL**

CLIENT: Core Communities, LLC

10521 SW Village Center Dr., Suite 201, Port St. Lucie, FL 34987

CONTACT: Darren Weimer, Project Manager - 772.340.3500

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2007

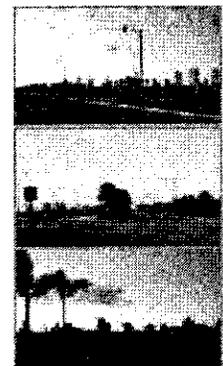
19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2010

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

Provided design, permitting, CEI oversight services for various arterial, collector, and subdivision roadway projects within the Tradition Subdivision, St. Lucie West. Design varied but generally included roadway, stormwater, and utility. CEI services included coordination with sub-consultants (including geotechnical, landscape architect, surveyor), weekly meetings, coordination with contractor / sub-contractors, shop drawing review. Final certification was prepared upon completion of construction for individual roadways / plats as well as CDD coordination / submittal. Overall: 12 miles of roadway, 16 projects.

**Prime Consultant. Project Cost: Overall: +44 Million Dollars**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:



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19d(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*): **Woodstork Trail**

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

CONTACT: Patricia Roebling, PE - 772. 871.5289

19d(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2004

19d(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2005

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Provided analysis of existing drainage patterns, stormwater basins, canals, outside influences from Hog Pen Slough to the North, the Savannahs State Preserve to the Northeast and properties to the west of the Watershed area. Review considered built-out conditions for a maintained backbone drainage system and specifically targeted areas of historical flooding. A final report made recommendations to alleviate these historical flooding areas as well as potential flooding due to built-out conditions. The project approach was to survey, study, model, and provide recommendations relative to the existing stormwater facilities for improving stormwater management within this area of the City of Port St. Lucie. Completed a water quality monitoring program for the 319 Grant required for the FDEP.

**Prime consultant.**

**Project Cost: \$1,500,000.**

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19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**East Lake Village Phase 1, City of Port St. Lucie, FL**

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

CONTACT: Patricia Roebling, PE - 772. 871.5289

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2003

19e(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2008

19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION -



Provided design, permitting and CEI services for overall 98 acre site: PUD Master Plan for residential lots consisting of the site grading, water, sewer, and drainage facilities, stormwater management and pavement design information. Systems were designed to tie in to the new master infrastructure systems constructed in Hillmoor Drive, Grand Drive, Lennard Road and / or Jennings Road. Additional phases were later added onto this project when client transferred from DiGuardiola Development to the City of Port St. Lucie, to

include commercial and multi-family developments.

**Prime consultant.**

**Project Cost: \$3,755,767.35**

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19d(3) RELEVANT PROJECT - Check here if project performed with current firm:

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19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):  
**Eastern Watershed Improvement Project (EWIP), City of Port St. Lucie, FL**  
CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
Port St. Lucie, FL 34984  
CONTACT: Jim Angstadt, PE - 772.344.4239

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 12/2008

19e(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 4/2009

19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:  
Perform Emergency Work Services for the Howard's Creek and Midport Outfall to determine emergency repairs needed to restore the existing drainage systems to pre-storm (Tropical Storm Fay) permitted conditions; coordinate limited surveying services by the City's Surveyor; provide environmental vegetative mapping services; provide emergency work permitting, emergency construction observation and certification services. The time for completion of this project was four (4) months from the date of issuance for the work scope authorization purchase order. CAPTEC has assisted the City in obtaining \$1.5 million in construction grants for this work.  
**Prime Consultant.** **Project Cost:** \$14,000,000.

19d(3) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):  
**D-17 Canal Re-grading, Port St. Lucie, FL**  
CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
Port St. Lucie, FL 34984  
CONTACT: Jim Angstadt, PE - 772.344.4239

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 1/2008

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 1/2009

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:  
Provided professional services including coordination with City staff, surveyor sub-consultant, engineering design, permitting, bidding assistance and CEI services to repair and install erosion protection measures for approximately 6,300 lf of D-17 Canal channel erosion from Bayshore Boulevard to Ravenswood Lane. Construction certifications and close-out assistance were provided.

**Prime Consultant.** **Project Cost:** \$1,097,347.31

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

**Before & After**

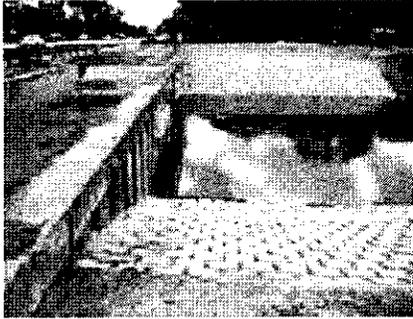


19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):  
**NRCS Tropical Storm Fay Emergency Watershed Protection, Port St. Lucie, FL**  
CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
Port St. Lucie, FL 34984  
CONTACT: Jim Angstadt, PE - 772.344.4239

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 12/2008

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 6/2009

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Provided professional services to include coordination, technical support, engineering design, and Construction Engineering & Inspection (CEI) services to install emergency watershed protection measures to relieve hazards and damages created by Tropical Storm Fay in canals and waterways within the CITY. Generally, the repairs relate to the City's stormwater infrastructure, such as piping, inlets, headwalls, canals, and/or control structures. Coordination with NRCS representatives and preparation of NRCS periodic payment requisitions was

also performed.

**Prime Consultant.**

**Project Cost:** \$1,425,000.00

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**Hurricane Recovery / Emergency Watershed Protection, City of Port St. Lucie, FL**

CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard

Port St. Lucie, FL 34984

CONTACT: Jim Angstadt, PE - 772.344.4239

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2008

19e(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2010

19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

Coordination, technical support, engineering design & construction services to remove wind-blown debris & install emergency erosion protection measures to relieve hazards / damage caused by Hurricane Wilma in canals and waterways. Construction certification and NRCS close-out assistance.

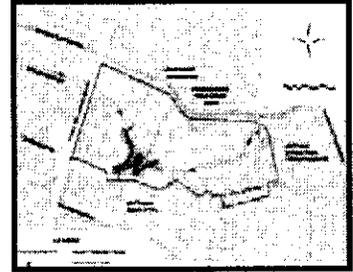
**Prime Consultant**

**Project Cost:** \$10,650,000.

19d(3) RELEVANT PROJECT - Check here if project performed with current firm:

- 19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):  
**E-8 Waterway Phase 1 Water Quality Retrofit, City of Port St. Lucie, FL**  
 CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
 Port St. Lucie, FL 34984  
 CONTACT: Jim Angstadt, PE - 772.344.4239
- 19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2006
- 19e(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2006
- 19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

1<sup>st</sup> phase of a FY 2006 244 acre stormwater quality retrofit BMP improvement for the City's Watershed "B" drainage basin. Watershed "B" is the detention outfall for the entire 2,100 acre Watershed "B" Basin that discharges through an existing control structure into the SFWMD C-24 Canal and ultimately outfalls into the North Fork of the St. Lucie River. The City was awarded SLRIT Grant funding to assist with installation of the Phase 2 improvements & was also awarded a Florida Forever grant to assist with construction of Phase 1.  
**Prime consultant. Project Cost: \$1,486,360.**

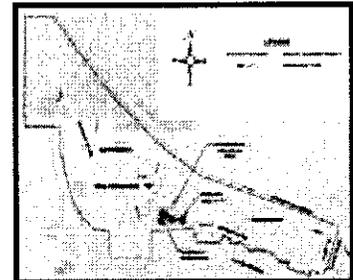


- 19d(3) RELEVANT PROJECT - Check here if project performed with current firm:
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- 19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**E-8 Waterway Phase 2 Water Quality Retrofit, City of Port St. Lucie, FL**  
 CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
 Port St. Lucie, FL 34984  
 CONTACT: Jim Angstadt, PE - 772.344.4239

- 19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2006
- 19e(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2006
- 19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

1,756 acres in central & west sections of Watershed "B"- ¼ acre lot residential development. Improvements include baffle boxes, control structures, accumulated sediment removal & 2 STAs (vegetated marsh flow-ways) to reduce sediment & pollutant loads discharging into the C-24 Canal & North Fork of the St. Lucie River. Canals & swales enhanced by removing exotic vegetation, re-planting natives, removing sediments & repair eroded areas, modify 2 detention areas for STAs & install nutrient-laden sediment separating baffle boxes.  
**Prime consultant. Project Cost: \$686,600.**



- 19d(3) RELEVANT PROJECT - Check here if project performed with current firm:
-

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

(Complete one Section E for each key person.)

12. NAME: **Etienne B. Bourgeois, PE**  
13. ROLE IN THIS CONTRACT: **Transportation Design**  
13a. YEARS EXPERIENCE - TOTAL: **15**  
13b. YEARS EXPERIENCE - WITH CURRENT FIRM: **8**  
14. FIRM NAME AND LOCATION (City and State): **CAPTEC Engineering, Inc., Stuart, FL**  
15. EDUCATION (DEGREE AND SPECIALIZATION): **The Pennsylvania State University, 1999  
B.S., Civil Engineering**  
16. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE): **Florida, PE**  
17. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.):  
**Member: American Society of Highway Engineers, American Society of Civil Engineers  
Florida Engineering Society, Institute of Transportation Engineers**

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

**Becker Road Improvements, Port St. Lucie, FL**

CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard

Port St. Lucie, FL 34984

CONTACT: Jim Angstadt, PE - 772.344.4239

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2010

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2010

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:



**Becker Road, Port St. Lucie:** Design improvements for widening a 2 lane undivided highway section to a 4-lane divided section. Design plans & contract documents for +/-4 miles in the existing 100 foot right-of-way extending from the western end of the Becker Road / Turnpike Interchange to the eastern end of the Becker Road / I-95 Interchange.

**Prime Consultant.**

**Project Cost: \$23,000,000.**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

**Darwin Boulevard / Tulip Boulevard Intersection Improvements & Signalization, Port St. Lucie, FL**

CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard

Port St. Lucie, FL 34984

CONTACT: Jim Angstadt, PE - 772.344.4239

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 1/2006

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 8/2007

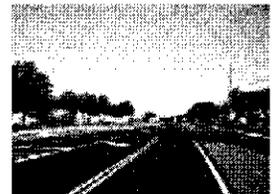
19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Provided design, permitting & CEI services for widening of the intersection to include turn lanes & 8 ft. wide sidewalks. Improvements included minor drainage revisions, utility adjustments, pavement marking & signing improvements.

**Prime Consultant.**

**Project Cost: \$1,800,000.00**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

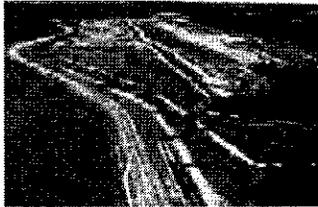


19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):  
**Western Palm City Corridor (Citrus Boulevard), Martin / St. Lucie Counties, FL**  
CLIENT: Martin County Board of County Commissioners  
2401 S.E. Monterey Road, Stuart, FL 34996  
CONTACT: Don Donaldson, PE - Engineering Department - 772.288.5927

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 9/04

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 11/08

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Phased design/permitting/CEI services project for a new 5.6 mile 4-lane undivided corridor between Martin and St. Lucie Counties. Improvements included roadway, a traffic signal, 64± acre flow-through marsh/stormwater treatment area, precast concrete arch crossing, and a bridge crossing the C-23 canal. Provided an FDOT type Computation Book.

**Prime Consultant. Project Cost: \$20,000,000.00**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**Green River Parkway, Martin County, FL**

CLIENT: Martin County Board of County Commissioners

2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Paul Bangs, PE - Engineering Department - 772.463.2848

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 4/08

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 11/10

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



**Green River Parkway:** The 2-lane undivided roadway extends from S.R. 707 (Dixie Highway) to Jensen Beach Boulevard, completing the planned limits of the Green River Parkway. The 1.8 mile long roadway terminates at each end with signalized intersections and features a roundabout at the intersection with Baker Road. CAPTEC'S responsibilities included alignment layout, environmental investigation, roadway design, traffic signal design

and permitting and limited post construction support.

**Prime Consultant. Project Cost: \$10,000,000.**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**Tradition Subdivision Roadway Improvements, St. Lucie West, FL**

CLIENT: Core Communities, LLC

10521 SW Village Center Dr., Suite 201, Port St. Lucie, FL 34987

CONTACT: Darren Weimer, Project Manager - 772.340.3500

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2007

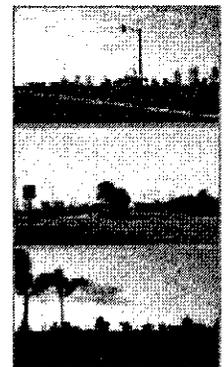
19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2010

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

Provided design, permitting, CEI oversight services for various arterial, collector, and subdivision roadway projects within the Tradition Subdivision, St. Lucie West. Design varied but generally included roadway, stormwater, and utility. CEI services included coordination with sub-consultants (including geotechnical, landscape architect, surveyor), weekly meetings, coordination with contractor / sub-contractors, shop drawing review. Final certification was prepared upon completion of construction for individual roadways / plats as well as CDD coordination / submittal. Overall: 12 miles of roadway, 16 projects.

**Prime Consultant. Project Cost: Overall: +44 Million Dollars**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:



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

(Complete one Section E for each key person.)

12. NAME: **Rhett Keene, PE, LEED AP**  
13. ROLE IN THIS CONTRACT: **Stormwater Design**  
13a. YEARS EXPERIENCE - TOTAL: **13**  
13b. YEARS EXPERIENCE - WITH CURRENT FIRM: **9.5**  
14. FIRM NAME AND LOCATION (City and State): **CAPTEC Engineering, Inc., Stuart, FL**  
15. EDUCATION (DEGREE AND SPECIALIZATION): **University of Florida, Gainesville  
B.S., Civil Engineering 1997 (Agriculture)**  
16. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE): **Florida, PE**  
17. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.):  
**Member: ASCE, FES, FL Stormwater Association**

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

**Becker Road Improvements, Port St. Lucie, FL**

CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard

Port St. Lucie, FL 34984

CONTACT: Jim Angstadt, PE - 772.344.4239

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2010

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2010

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:



**Becker Road, Port St. Lucie:** Design improvements for widening a 2 lane undivided highway section to a 4-lane divided section. Design plans & contract documents for +/-4 miles in the existing 100 foot right-of-way extending from the western end of the Becker Road / Turnpike Interchange to the eastern end of the Becker Road / I-95 Interchange.

**Prime Consultant.**

**Project Cost:** \$23,000,000.

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

**Bayshore Boulevard Expansion, Port St. Lucie, FL**

CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard

Port St. Lucie, FL 34984

CONTACT: Patricia Roebing, PE, City Engineer - 772.871.5289

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2005

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2007

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Provided design, permitting and CEI services for roadway widening improvements on Bayshore Boulevard in Port St. Lucie from Port St. Lucie Blvd 3.2 miles to Prima Vista Blvd. Improvements included paving, grading, drainage, lighting and utility adjustments.

**Prime Consultant.**

**Project Cost:** \$13,392,291.10

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:



19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**Lennard Road Expansion, Port St. Lucie, FL**

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

CONTACT: Patricia Roebing, PE, City Engineer - 772.871.5289

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2005

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2007

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Provided design, permitting and CEI services for roadway widening improvements on Lennard Road consisting of reconstruction of an existing 2-lane roadway to a 4-lane divided curb & gutter section for a distance of  $\pm 2$  miles. Improvements included paving, grading, drainage, lighting and utility adjustments.

**Prime Consultant.**

**Project Cost: \$12,000,000.00**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19d(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**Jennings Road, Hillmoor Drive, Grand Avenue, Greenway Phase I & II, Port St. Lucie, FL**

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

CONTACT: Patricia Roebing, PE, City Engineer - 772.871.5289

19d(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2004

19d(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2007

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm:

Design, permitting & CEI services for reconstruction of existing 2-lanes of Jennings Road for +1,300 l.f. to a 4-lane divided curb and gutter section; construction of +2,200 l.f. of Hillmoor Drive; construction of +2,800 l.f. for Phase 1 & 1,800 l.f. for Phase 2 roadway improvements on Grand Drive, and construction of a Phase 1 & 2 Greenway plan to includes master drainage system for the CRA within the East Lake Village project.

**Prime Consultant.**

**Project Cost: \$9,650,026.03**

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**Western Palm City Corridor (Citrus Boulevard), Martin / St. Lucie Counties, FL**

CLIENT: Martin County Board of County Commissioners  
2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Don Donaldson, PE - Engineering Department - 772.288.5927

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 9/04

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 11/08

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Phased design/permitting/CEI services project for a new 5.6 mile 4-lane undivided corridor between Martin and St. Lucie Counties. Services included roadway design, a traffic signal, 64 $\pm$  acre flow-through marsh/STA, precast concrete arch crossing, and a bridge crossing the C-23 canal. Provided an FDOT type Computation Book.

**Prime Consultant.**

**Project Cost: \$20,000,000.00**

19e(5)

RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**Green River Parkway, Martin County, FL**

CLIENT: Martin County Board of County Commissioners

2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Paul Bangs, PE - Engineering Department - 772.463.2848

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 4/08

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 11/10

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



**Green River Parkway:** The 2-lane undivided roadway extends from S.R. 707 (Dixie Highway) to Jensen Beach Boulevard, completing the planned limits of the Green River Parkway. The 1.8 mile long roadway terminates at each end with signalized intersections and features a roundabout at the intersection with Baker Road. Services included alignment layout, environmental investigation, roadway design, traffic signal design and permitting

and limited post construction support.

**Prime Consultant.**

**Project Cost:** \$10,000,000.

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**Tradition Subdivision Roadway Improvements, St. Lucie West, FL**

CLIENT: Core Communities, LLC

10521 SW Village Center Dr., Suite 201, Port St. Lucie, FL 34987

CONTACT: Darren Weimer, Project Manager - 772.340.3500

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2007

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2010

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

Provided design, permitting & CEI oversight services for various arterial, collector, and subdivision roadway projects within the Tradition Subdivision, St. Lucie West. Design varied but generally included roadway, stormwater, and utility improvements. Overall: 12 miles of roadway, 16 projects.

**Prime Consultant.**

**Project Cost:** Overall: +44 Million Dollars



19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19d(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*): **Woodstork Trail**

CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard

Port St. Lucie, FL 34984

CONTACT: Patricia Roebing, PE, City Engineer - 772.871.5289

19d(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2004

19d(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2005

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Provided analysis of : existing drainage patterns, stormwater basins, canals, outside influences from Hog Pen Slough, to the North, the Savannahs State Preserve to the Northeast, and properties to the west of the above mentioned Watershed area. Our review considered built-out conditions for a maintained backbone drainage system and specifically targeted areas of historical flooding. A final report made recommendations to alleviate these historical flooding areas as well as

potential flooding due to built-out conditions. The project approach was to survey, study, model, and provide recommendations relative to the existing stormwater facilities for improving stormwater management within this area of the City of Port St. Lucie. CAPTEC completed a water quality monitoring program for the 319 Grant required for the FDEP.

**Prime consultant.**

**Project Cost:** \$1,500,000.

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):  
**East Lake Village Phase 1, City of Port St. Lucie, FL**  
 CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
 Port St. Lucie, FL 34984  
 CONTACT: Patricia Roebing, PE, City Engineer - 772.871.5289

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2003

19e(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2008

19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION -



Provided CEI services for overall 98 acre site: PUD Master Plan for residential lots consisting of the site grading, water, sewer, and drainage facilities, stormwater management and pavement design information. Systems were designed to tie in to the new master infrastructure systems constructed in Hillmoor Drive, Grand Drive, Lennard Road and / or Jennings Road. Additional phases were later added onto this project when client transferred from DiGuardiola Development to the City of Port St. Lucie, to include commercial and multi-family developments.

**Prime consultant.** **Project Cost:** \$3,755,767.35

19d(3) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):  
**Eastern Watershed Improvement Project (EWIP), City of Port St. Lucie, FL**  
 CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
 Port St. Lucie, FL 34984  
 CONTACT: Jim Angstadt, PE - 772.344.4239

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 12/2008

19e(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 4/2009

19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:  
 Perform Emergency Work Services for the Howard's Creek and Midport Outfall to determine emergency repairs needed to restore the existing drainage systems to pre-storm (Tropical Storm Fay) permitted conditions; coordinate limited surveying services by the City's Surveyor; provide environmental vegetative mapping services; provide emergency work permitting, emergency construction observation and certification services. The time for completion of this project was four (4) months from the date of issuance for the work scope authorization purchase order. CAPTEC has assisted the City in obtaining \$1.5 million in construction grants for this work.

**Prime Consultant.** **Project Cost:** \$14,000,000.

19d(3) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):  
**E-8 Waterway Phase 1 Water Quality Retrofit, City of Port St. Lucie, FL**  
CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
Port St. Lucie, FL 34984  
CONTACT: Jim Angstadt, PE - 772.344.4239

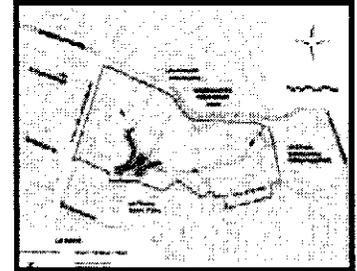
19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2006

19e(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2006

19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

1<sup>st</sup> phase of a FY 2006 244 acre stormwater quality retrofit BMP improvement for the City's Watershed "B" drainage basin. Watershed "B" is the detention outfall for the entire 2,100 acre Watershed "B" Basin that discharges through an existing control structure into the SFWMD C-24 Canal and ultimately outfalls into the North Fork of the St. Lucie River. The City was awarded SLRIT Grant funding to assist with installation of the Phase 2 improvements & was also awarded a Florida Forever grant to assist with construction of Phase 1.

**Prime consultant. Project Cost: \$1,486,360.**



19d(3) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):  
**E-8 Waterway Phase 2 Water Quality Retrofit, City of Port St. Lucie, FL**  
CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
Port St. Lucie, FL 34984  
CONTACT: Jim Angstadt, PE - 772.344.4239

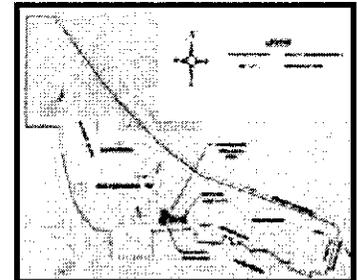
19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2006

19e(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2006

19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

1,756 acres in central & west sections of Watershed "B"-¼ acre lot residential development. Improvements include baffle boxes, control structures, accumulated sediment removal & 2 STAs (vegetated marsh flow-ways) to reduce sediment & pollutant loads discharging into the C-24 Canal & North Fork of the St. Lucie River. Canals & swales enhanced by removing exotic vegetation, re-planting natives, removing sediments & repair eroded areas, modify 2 detention areas for STAs & install nutrient-laden sediment separating baffle boxes.

**Prime consultant. Project Cost: \$686,600.**



19d(3) RELEVANT PROJECT - Check here if project performed with current firm:

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

(Complete one Section E for each key person.)

12. NAME: **Diana Spriggs, PE**  
13. ROLE IN THIS CONTRACT: **Project Engineer**  
13a. YEARS EXPERIENCE - TOTAL: **5**  
13b. YEARS EXPERIENCE - WITH CURRENT FIRM: **5**  
14. FIRM NAME AND LOCATION (City and State): **CAPTEC Engineering, Inc., Stuart, FL**  
15. EDUCATION (DEGREE AND SPECIALIZATION):  
**Bachelor of Science, Civil Engineering**  
**University of Central FL, 2007, FL PE # 74638**  
16. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE): **Florida, PE**  
17. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.):

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

**Becker Road Improvements, Port St. Lucie, FL**

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

CONTACT: Jim Angstadt, PE - 772.344.4239

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2010

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2010

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:



**Becker Road, Port St. Lucie:** Design improvements for widening a 2 lane undivided highway section to a 4-lane divided section. Design plans & contract documents for +/-4 miles in the existing 100 foot right-of-way extending from the western end of the Becker Road / Turnpike Interchange to the eastern end of the Becker Road / I-95 Interchange.

**Prime Consultant.**

**Project Cost: \$23,000,000.**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

**Green River Parkway, Martin County, FL**

CLIENT: Martin County Board of County Commissioners  
2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Paul Bangs, PE - Engineering Department - 772.463.2848

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 4/08

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 11/10

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:



**Green River Parkway:** The 2-lane undivided roadway extends from S.R. 707 (Dixie Highway) to Jensen Beach Boulevard, completing the planned limits of the Green River Parkway. The 1.8 mile long roadway terminates at each end with signalized intersections and features a roundabout at the intersection with Baker Road. Responsibilities included alignment layout, environmental investigation, roadway design, traffic signal design

and permitting and limited post construction support.

**Prime Consultant.**

**Project Cost: \$10,000,000.**

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

**D-17 Canal Re-grading, Port St. Lucie, FL**

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

CONTACT: Jim Angstadt, PE - 772.344.4239

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 1/2008

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 1/2009

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Provided professional services including coordination with City staff, surveyor sub-consultant, engineering design, permitting, bidding assistance and CEI services to repair and install erosion protection measures for approximately 6,300 lf of D-17 Canal channel erosion from Bayshore Boulevard to Ravenswood Lane. Construction certifications and close-out assistance were provided.

**Prime Consultant.** Project Cost: \$1,097,347.31

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

**Before & After**



19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):

**NRCS Tropical Storm Fay Emergency Watershed Protection, Port St. Lucie, FL**

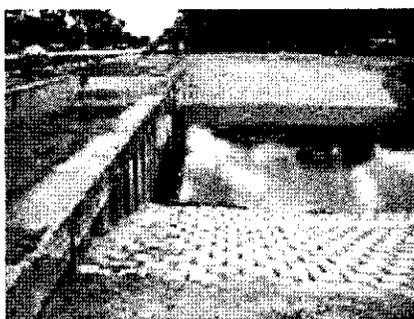
CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
Port St. Lucie, FL 34984

CONTACT: Jim Angstadt, PE - 772.344.4239

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 12/2008

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 6/2009

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:



Provided professional services to include coordination, technical support, engineering design, and Construction Engineering & Inspection (CEI) services to install emergency watershed protection measures to relieve hazards and damages created by Tropical Storm Fay in canals and waterways within the CITY. Generally, the repairs relate to the City's stormwater infrastructure, such as piping, inlets, headwalls, canals, and/or control structures. Coordination with NRCS representatives and preparation of NRCS periodic payment requisitions was

also performed.

**Prime Consultant.** Project Cost: \$1,425,000.00

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME: **Harold Tourjee**  
 13. ROLE IN THIS CONTRACT: **Design Manager**  
 13a. YEARS EXPERIENCE - TOTAL: **25**  
 13b. YEARS EXPERIENCE - WITH CURRENT FIRM: **10**  
 14. FIRM NAME AND LOCATION (City and State): **CAPTEC Engineering, Inc., Stuart, FL**  
 15. EDUCATION (DEGREE AND SPECIALIZATION):  
 Ph.D. studies, Plasma Physics, University of Texas, Austin, Texas  
 M.S., Physics, University of Texas, Austin, Texas, 1984  
 B.S., Physics, University of Texas, Austin, Texas, 1983  
 16. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE):  
 17. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.):

- 19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):  
**Bayshore Boulevard Expansion, Port St. Lucie, FL**  
 CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
 Port St. Lucie, FL 34984  
 CONTACT: Patricia Roebing, PE, City Engineer - 772.871.5289

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2005

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2007

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Provided design, permitting and CEI services for roadway widening improvements on Bayshore Boulevard in Port St. Lucie from Port St. Lucie Blvd 3.2 miles to Prima Vista Blvd. Improvements included paving, grading, drainage, lighting and utility adjustments.



**Prime Consultant.** **Project Cost:** \$13,392,291.10

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

- 19e(1) RELEVANT PROJECT - TITLE AND LOCATION (City and State):  
**Lennard Road Expansion, Port St. Lucie, FL**  
 CLIENT: City of Port St. Lucie, 121 SW Port St. Lucie Boulevard  
 Port St. Lucie, FL 34984  
 CONTACT: Patricia Roebing, PE, City Engineer - 772.871.5289

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 2005

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (If applicable): 2007

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (Brief scope, size, cost etc.) AND SPECIFIC ROLE:

Provided design, permitting and CEI services for roadway widening improvements on Lennard Road consisting of reconstruction of an existing 2-lane roadway to a 4-lane divided curb & gutter section for a distance of approximately 2 miles. Improvements included paving, grading, drainage, lighting and utility adjustments.



**Prime Consultant.** **Project Cost:** \$12,000,000.00

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**Green River Parkway, Martin County, FL**

CLIENT: Martin County Board of County Commissioners

2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Paul Bangs, PE - Engineering Department - 772.463.2848

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 4/08

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 11/10

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



**Green River Parkway:** The 2-lane undivided roadway extends from S.R. 707 (Dixie Highway) to Jensen Beach Boulevard, completing the planned limits of the Green River Parkway. The 1.8 mile long roadway terminates at each end with signalized intersections and features a roundabout at the intersection with Baker Road. Responsibilities included alignment layout, environmental investigation, roadway design, traffic signal design

and permitting and limited post construction support.

**Prime Consultant.**

**Project Cost:** \$10,000,000.

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

**Western Palm City Corridor (Citrus Boulevard), Martin / St. Lucie Counties, FL**

CLIENT: Martin County Board of County Commissioners

2401 S.E. Monterey Road, Stuart, FL 34996

CONTACT: Don Donaldson, PE - Engineering Department - 772.288.5927

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES: 9/04

19e(3) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*): 11/08

19e(4) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:



Phased design/permitting/CEI services project for a new 5.6 mile 4-lane undivided corridor between Martin and St. Lucie Counties. Services included roadway design, a traffic signal, 64± acre flow-through marsh/STA, precast concrete arch crossing, and a bridge crossing the C-23 canal. Provided an FDOT type Computation Book.

**Prime Consultant. Project Cost:** \$20,000,000.00

19e(5) RELEVANT PROJECT - Check here if project performed with current firm:

**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.)*



A. EXAMPLE PROJECT KEY NUMBER: **1**

TITLE AND LOCATION (*City and State*): **Becker Road Improvements, Port St. Lucie, FL**

B. YEAR COMPLETED - PROFESSIONAL SERVICES: **2010**

C. YEAR COMPLETED - CONSTRUCTION (*If applicable*): **N/A**

23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER: **City of Port St. Lucie**

23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: **Jim Angstadt, PE**

23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: **772.344.4239**

23d. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):  
 Provide all services to design the improvements for widening the existing 2 lane undivided highway section to a 4-lane divided section. The work required completion of final plans and contract documents for a distance of 3.75 miles within the existing 100 foot right-of-way, extending from the western end of the Becker Road / Turnpike Interchange to the eastern end of the Becker Road / I-95 Interchange. Preliminary services included coordination of acquisition of research data necessary to complete design and permitting which included obtaining field survey data, utility information, geotechnical and environmental information. Analysis of the roadway typical section, roadway geometry, access management, conceptual stormwater management system design, drainage area maps, identification of parcels to be acquired for stormwater management facilities, coordination with all permitting agencies, consultants for adjacent projects and utility coordination was also performed. Roadway/drainage improvements were planned for an ultimate 6-lane design. Public Meetings were held to solicit public input. Permits were obtained from FDEP, ACOE and SFWMD, approvals were obtained from City of Port St. Lucie Engineering and Planning & Zoning.

Prime Consultant.

PROJECT COST: \$23,000,000.

RELEVANCE: Demonstrates CAPTECS' public Roadway/Stormwater design experience.

24. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION ( <i>City and State</i> )	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil 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.)*



- A. EXAMPLE PROJECT KEY NUMBER: **2**
- B. TITLE AND LOCATION *(City and State)*:  
**Darwin Boulevard / Tulip Boulevard Intersection Improvements & Signalization, Port St. Lucie, FL**
- C. YEAR COMPLETED - PROFESSIONAL SERVICES: **1/2006**
- D. YEAR COMPLETED - CONSTRUCTION *(If applicable)*: **8/2007**
- 23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:  
City of Port St. Lucie, 121 SW Port St. Lucie Boulevard, Port St. Lucie, FL 34984
- 23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: **Patricia Roebing, PE**
- 23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: **772.871.5289**
- 23d. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*:

Provided design, permitting and CEI services for widening of this intersection to include turn lanes & 8 ft. wide sidewalks. Improvements included plan preparation, drainage and roadway design, signal design, permitting, bid assistance & cost estimate for drainage, utility adjustments, roadway, pavement marking & signal improvements, turn lanes & 8 ft. wide sidewalks.

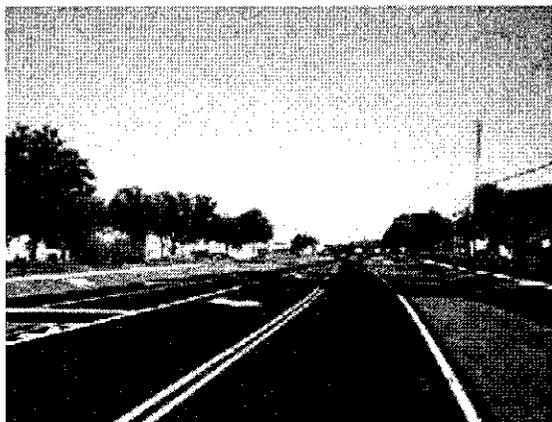
Prime Consultant.

PROJECT COST: \$1,800,000.

Relevance: Demonstrates CAPTEC'S City of Port St. Lucie roadway design experience

23e. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil 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.)*



- A. EXAMPLE PROJECT KEY NUMBER: **3**
- B. TITLE AND LOCATION (*City and State*): **Bayshore Boulevard Improvements, Port St. Lucie, FL**
- C. YEAR COMPLETED - PROFESSIONAL SERVICES: **2/2002**
- D. YEAR COMPLETED - CONSTRUCTION (*If applicable*): **2/2007**
- 23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:  
City of Port St. Lucie, 121 SW Port St. Lucie Boulevard, Port St. Lucie, FL 34984
- 23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: **Patricia Roebing, PE**
- 23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: **772.871.5289**
- 23d. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):

Project limits- from Port St. Lucie Blvd 3.2 miles to Prima Vista Blvd. Design & permit an existing 2-lane roadway to a 4-lane divided curb & gutter section. Design considered future 6-lanes. Provide design through construction CEI services. Improvements included paving, grading, drainage, lighting and utility adjustments.

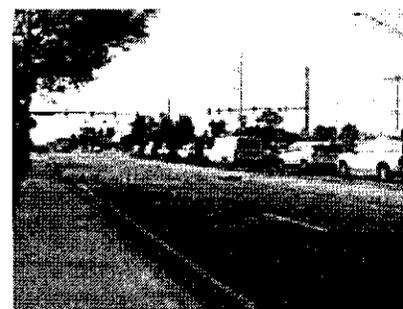
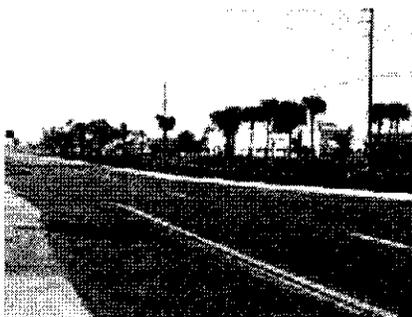
Prime Consultant.

PROJECT COST: \$12,893,162.15

Relevance: **Demonstrates CAPTEC'S City of Port St. Lucie roadway design experience**

23e. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION ( <i>City and State</i> )	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil 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.)*



- A. EXAMPLE PROJECT KEY NUMBER: **4**
- B. TITLE AND LOCATION (*City and State*): **Lennard Road Improvements, Port St. Lucie, FL**
- C. YEAR COMPLETED - PROFESSIONAL SERVICES: **2/2003**
- D. YEAR COMPLETED - CONSTRUCTION (*If applicable*): **1/2007**
- 23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:  
City of Port St. Lucie, 121 SW Port St. Lucie Boulevard, Port St. Lucie, FL 34984
- 23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: **Patricia Roebing, PE**
- 23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: **772.871.5289**
- 23d. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):

Provided design, permitting and CEI services for reconstruction of 2-lane roadway to 4-lane divided curb & gutter section. Project included street lighting installation. Project limits: 300 linear feet north of Port St. Lucie Blvd for 1.9 miles north to a transition ending 300 feet north of Walton Road.

Prime Consultant.

PROJECT COST: \$9,973,252.84

Relevance: **Demonstrates CAPTEC'S City of Port St. Lucie roadway design experience**

23e. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION ( <i>City and State</i> )	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil 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.)*

- A. EXAMPLE PROJECT KEY NUMBER: **5**
- B. TITLE AND LOCATION (*City and State*): **Green River Parkway, Martin County, FL**
- C. YEAR COMPLETED - PROFESSIONAL SERVICES: **20**
- D. YEAR COMPLETED - CONSTRUCTION (*If applicable*): **20**
- 23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:  
Martin County BOCC, 2401 S.E. Monterey Road, Stuart, FL 34996
- 23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: **Paul Bangs, PE**
- 23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: **772.463.2848**
- 25. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):  
The 2-lane undivided roadway extends from S.R. 707 (Dixie Highway) to Jensen Beach Boulevard, completing the planned limits of the Green River Parkway. The 1.8 mile long roadway terminates at each end with signalized intersections and features a roundabout at the intersection with Baker Road. Responsibilities included alignment layout, environmental investigation, roadway design, traffic signal design and permitting and limited post construction support.

Prime Consultant.

PROJECT COST: \$10,000,000.

**Relevance:** Demonstrates CAPTEC'S public roadway/stormwater design experience.

26. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION ( <i>City and State</i> )	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil 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.)*

- A. EXAMPLE PROJECT KEY NUMBER: **6**
- B. TITLE AND LOCATION (*City and State*): **Western Palm City Corridor, Martin County, FL**
- C. YEAR COMPLETED - PROFESSIONAL SERVICES: **2006**
- D. YEAR COMPLETED - CONSTRUCTION (*If applicable*): **2008**
- 23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:  
Martin County BOCC, 2401 S.E. Monterey Road, Stuart, FL 34996
- 23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: **Don Donaldson, PE**
- 23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: **772.288.5927**
27. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):

Phased design/permitting/CEI services project for a new 5.6 mile 4-lane undivided corridor between Martin and St. Lucie Counties. Provided civil engineering services for improvements including roadway, a traffic signal, 64± acre flow-through marsh/stormwater treatment area, precast concrete arch crossing, and a bridge crossing the C-23 canal. Performed preliminary route analysis. Provided an FDOT type Computation Book.

Prime Consultant.

PROJECT COST: \$20,000,000

**Relevance:** Demonstrates CAPTEC'S public roadway/stormwater design experience.

28. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION ( <i>City and State</i> )	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil 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.)*

- A. EXAMPLE PROJECT KEY NUMBER: 7
- B. TITLE AND LOCATION (*City and State*): **Eastern Watershed Improvement Project (EWIP), City of Port St. Lucie, FL**
- C. YEAR COMPLETED - PROFESSIONAL SERVICES: 12/2008
- D. YEAR COMPLETED - CONSTRUCTION (*If applicable*): 4/2009
- 23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER: City of Port St. Lucie
- 23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: Jim Angstadt, PE
- 23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: 772.344.4239
- 23d. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):  
 Perform Emergency Work Services for the Howard's Creek and Midport Outfall to determine emergency repairs needed to restore the existing drainage systems to pre-storm (Tropical Storm Fay) permitted conditions; coordinate limited surveying services by the City's Surveyor; provide environmental vegetative mapping services; provide emergency work permitting, emergency construction observation and certification services. The time for completion of this project was four (4) months from the date of issuance for the work scope authorization purchase order. CAPTEC has assisted the City in obtaining \$1.5 million in construction grants for this work.  
**Prime Consultant. Project Cost: \$14,000,000.**

Relevance: Depicts CAPTEC'S City of Port St. Lucie stormwater management design experience.

23e. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION ( <i>City and State</i> )	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil 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.)*

A. EXAMPLE PROJECT KEY NUMBER: **8**

B. **E-8 Waterway Phase 1 Water Quality Retrofit Project, Port St. Lucie, FL**

C. YEAR COMPLETED - PROFESSIONAL SERVICES: 2006

D. YEAR COMPLETED - CONSTRUCTION *(If applicable)*: 2006

23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:  
City of Port St. Lucie

23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: Jim Angstadt, PE

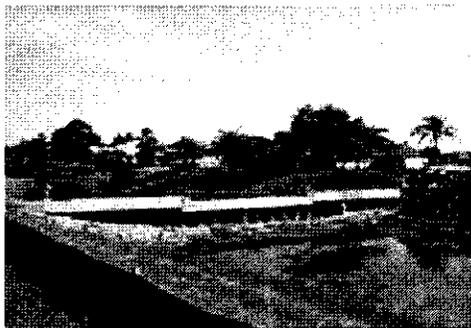
23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: 772.344.4239

29. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*:  
Phase 1 project area consists of 244 acres located in the eastern most section of Watershed "B", consists of existing quarter acre lot residential development and is bordered by the C-24 Canal to the north, Port St. Lucie Boulevard to the west, Gatlin Boulevard to the south and the Florida Turnpike to the east. The City was awarded a Florida Forever grant to assist with the construction of the Phase 1 improvements. The Phase 1 E-8 Waterway water quality retrofit improvements enhance stormwater drainage and flood protection capacity; improve water quality; restore native vegetation and habitat; and provide an opportunity for environmental education.  
Prime Consultant. PROJECT COST: \$1,486,360

Relevance: Demonstrates CAPTEC'S City of Port St. Lucie stormwater design experience

30. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil 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.)*

A. EXAMPLE PROJECT KEY NUMBER: **9**

B. TITLE AND LOCATION (*City and State*):

**Jennings Road, Hillmoor Drive, Grand Avenue, Greenway Phase I & II, Port St. Lucie, FL**

C. YEAR COMPLETED - PROFESSIONAL SERVICES: 2004

D. YEAR COMPLETED - CONSTRUCTION (*If applicable*): 2007

23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER: City of Port St. Lucie

23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: Patricia Roebling, PE

23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: 772. 871.5289

23d. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):

Design, permitting & CEI services for reconstruction of existing 2-lanes of Jennings Road for +1,300 l.f. to a 4-lane divided curb and gutter section; construction of +2,200 l.f. of Hillmoor Drive; construction of +2,800 l.f. for Phase 1 & 1,800 l.f. for Phase 2 roadway improvements on Grand Drive, and construction of a Phase 1 & 2 Greenway plan to includes master drainage system for the CRA within the East Lake Village project. Services included coordination with sub-consultants, weekly meetings, coordination with adjacent property owners, shop drawing review, pay request / material invoice review, public meetings. Final certifications were prepared at completion of construction.

**Prime Consultant.**

**Project Cost: \$9,650,026.03**

Relevance: Demonstrates CAPTEC'S City of Port St. Lucie roadway experience

23e. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION ( <i>City and State</i> )	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil 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.)*

A. EXAMPLE PROJECT KEY NUMBER: **10**

B. TITLE AND LOCATION *(City and State)*: **Tradition Subdivision Roadway Improvements, St. Lucie West, FL**

C. YEAR COMPLETED - PROFESSIONAL SERVICES: 2008

D. YEAR COMPLETED - CONSTRUCTION *(If applicable)*: 2010

23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER: Core Communities, LLC  
 10521 SW Village Center Dr., Suite 201, Port St. Lucie, FL 34987

23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: Darren Weimer, Project Manager

23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: 772.340.3500

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

Provided design, permitting and CEI services for various arterial, collector, and subdivision roadway projects within the Tradition Subdivision, St. Lucie West. Projects generally included roadway, stormwater, and utility improvements. CEI services included coordination with sub-consultants (including geotechnical, landscape architect, surveyor), weekly meetings, coordination with contractor / sub-contractors, shop drawing review. Final certification was prepared upon completion of construction for individual roadways / plats as well as CDD coordination / submittal. Overall: 12 miles of roadway, 16 projects.

**Prime Consultant. Project Cost: Overall: +\$44,000,000**

Relevance: Depicts CAPTEC'S varied roadway design experience

32. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
CAPTEC Engineering	Stuart, FL	Civil Engineer



G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS											
26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Joseph W. Capra	Quality Control, Design Oversight	√	√	√	√	√	√	√	√	√	√
Etienne B. Bourgeois	Project Manager, Roadway Design	√	√			√	√				√
Rhett Keene	Project Manager, Stormwater Design			√	√	√	√	√	√	√	√
Diana Spriggs	Project Engineer	√				√		√	√		
Harold Tourjee	Design Manager			√	√	√	√				
29. EXAMPLE PROJECTS KEY											
NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)								
1	Becker Road	6	Citrus Boulevard/Western Corridor								
2	Darwin Boulevard / Tulip Boulevard Intersection Improvements	7	Eastern Watershed Improvement (EWIP)								
3	Bayshore Boulevard Improvements	8	E8 Drainage Improvements								
4	Lennard Road Improvements	9	Grand / Hillmoor Roadway Improvements								
5	Green River Parkway	10	Tradition Subdivision Roadway Improvements								

**H. ADDITIONAL INFORMATION**

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

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**AUTHORIZED REPRESENTATIVE**

**The foregoing is a statement of facts.**

30. SIGNATURE OF AUTHORIZED REPRESENTATIVE: \_\_\_\_\_

31. DATE SIGNED: **September 2012**

32. NAME AND TITLE OF SIGNER: **Joseph W. Capra, PE – President**

**PART II - GENERAL QUALIFICATIONS**

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

1. SOLICITATION NUMBER *(If any)*:
- 2a. FIRM (OR BRANCH OFFICE) NAME: **CAPTEC Engineering, Inc.**
- 2b. FIRM (OR BRANCH OFFICE) STREET: **301 NW Flagler Avenue**
- 2c. FIRM (OR BRANCH OFFICE) CITY: **Stuart**
- 2d. FIRM (OR BRANCH OFFICE) STATE: **FL**
- 2e. FIRM (OR BRANCH OFFICE) ZIP CODE: **34994**
3. YEAR ESTABLISHED: **1996**
4. DUNS NUMBER: **969867027**
- 5a. OWNERSHIP - TYPE: **CORPORATION**
- 5b. OWNERSHIP - SMALL BUSINESS STATUS: **SFWMD DBE**
- 6a. POINT OF CONTACT NAME AND TITLE: **Joseph W. Capra, PE - Principal**
- 6b. POINT OF CONTACT TELEPHONE NUMBER: **772.692.4344**
- 6c. POINT OF CONTACT E-MAIL ADDRESS: **icapra@gocapte.com**
7. NAME OF FIRM *(If block 2a is a branch office)*:

8a. FORMER FIRM NAME(S) <i>(If any)</i> N/A	8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. **EMPLOYEES BY DISCIPLINE**

a. Function Code	b. Discipline	c(1). No. of Employees - Firm	c(2). No. of Employees - Branch
12	Civil Engineer	15	n/a

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

a. Profile Code	b. Experience	c. Revenue Index
C10	Commercial, low rise	1
C15	Construction Management	1
C18	Cost Estimating	1
D04	Design-Build	2
H07	Highways	3
H11	Housing - Multi-Family	1
I01	Industrial	1
001	Office Buildings	2
P04	Pipelines (Gas)	1
P06	Planning	1
S11	Sustainable Design	1
S13	Stormwater Facilities	3
U02	Urban Renewal	1
W02	Water Resources	1
W03	Water Supply	1

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

**ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS**

(Insert revenue index number shown above)

- 11a. Federal Work: 1
- 11b. Non-Federal Work: 6
- 11c. Total Work: 6

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

12a SIGNATURE: \_\_\_\_\_

Joseph W. Capra, PE, President

12b. DATE SIGNED: September, 2012

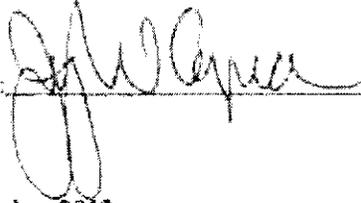
H. ADDITIONAL INFORMATION

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

AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

30. SIGNATURE OF AUTHORIZED REPRESENTATIVE:



31. DATE SIGNED:

September 2012

32. NAME AND TITLE OF SIGNER:

Joseph W. Capra, PE – President

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

a. Profile Code	b. Experience	c. Revenue Index
C10	Commercial, low rise	1
C15	Construction Management	1
C18	Cost Estimating	1
D04	Design-Build	2
H07	Highways	3
H11	Housing - Multi-Family	1
I01	Industrial	1
001	Office Buildings	2
P04	Pipelines (Gas)	1
P06	Planning	1
S11	Sustainable Design	1
S13	Stormwater Facilities	3
U02	Urban Renewal	1
W02	Water Resources	1
W03	Water Supply	1

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

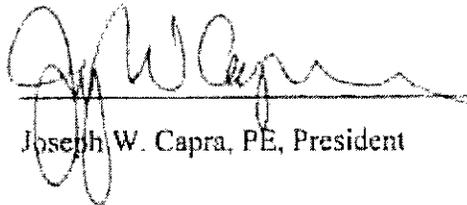
ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(insert revenue index number shown above)

- 11a. Federal Work: 1
- 11b. Non-Federal Work: 6
- 11c. Total Work: 6

AUTHORIZED REPRESENTATIVE. The foregoing is a statement of facts.

12a. SIGNATURE:



Joseph W. Capra, PE, President

12b. DATE SIGNED: September, 2012

# ARCHITECT - ENGINEER QUALIFICATIONS

## PART I. – CONTRACT SPECIFIC QUALIFICATIONS

### A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State) Professional Engineering Design Services for Crosstown Parkway Ext. Manth to US1

2. PUBLIC NOTICE DATE: August 17, 2012

3. SOLICITATION OR PROJECT NUMBER: Financial 410844-1-A8-01;  
Federal 7777-087

### B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE DONALDSON E. HEARING, ASLA, PRINCIPAL

5. NAME OF FIRM COTLEUR & HEARING, INC.

6. TELEPHONE NUMBER 561-747-6336, EXT. 102

7. FAX NUMBER 561-747-1377

8. E-MAIL ADDRESS dhearing@coteleur-hearing.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	JV	SUB			
	<input checked="" type="checkbox"/>			Coteleur & Hearing, Inc.	1934 Commerce Lane Suite 1	Landscape Architecture Land Planning
a					Jupiter, FL 33458	Environmental
b						
c						
d						
e						
f						

### D. ORGANIZATIONAL CHART OF PROPOSED TEAM

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

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE		
Donaldson E. Hearing, ASLA		Principal In Charge/Project Manager		a. TOTAL 29 Years	b. WITH CURRENT FIRM 20 Years	
15. FIRM NAME AND LOCATION ( <i>City and State</i> ) Cotleur & Hearing, Inc. , Jupiter, Florida						
16. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ) University of Florida, Bachelor of Landscape Architecture, 1982 Graduated with High Honors			17. CURRENT PROFESSIONAL REGISTRATION ( <i>STATE AND DISCIPLINE</i> ) State of Florida Registered Landscape Architect #LA0000943; Qualified Professional Mangrove Trimmer; LEED AP Certified			
18. OTHER PROFESSIONAL QUALIFICATIONS ( <i>Publications, Organizations, Training, Awards, etc.</i> ) American Society of Landscape Architects Scholastic Merit Award 1982 National Honor Society Scholastic Achiever USACOE Hydrogeomorphic Wetland Assessment Methodology Training, 1994 American Society of Landscape Architects, member Northern PBC Chamber of Commerce, Board of Directors and Exec. Committee PBC Economic Development Council, Board of Directors and Exec. Committee Jupiter-Tequesta-Juno Beach Chamber of Commerce –Trustee Lighthouse Center of the Arts, Board Member PGA Corridor Association, Director Borland Center for Community Enrichment, Board Member Indiantown Road Corridor Association, Board Member						
19. RELEVANT PROJECTS						
(1) TITLE AND LOCATION ( <i>City and State</i> )			(2) YEAR COMPLETED			
Northern Palm Beach County Improvement District Emergency Operations Facility—Palm Beach Gardens, Florida			PROFESSIONAL SERVICES 2006	CONSTRUCTION ( <i>if applicable</i> )		
a.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE NPBCID retained C&H to secure required zoning entitlements for their new \$3.5M Emergency Operations Center in PGA National. Mr. Hearing was responsible for addressing complex development of regional impact (DRI) issues and to develop a strategy to provide for the sale of the existing building to a private party. Mr. Hearing was also lead landscape architect for the project. The landscaping consists of all Florida native plant material organized to reinforce the District's environmental stewardship. The project has received positive acclaim since it opened.			Check if project performed with current firm <input checked="" type="checkbox"/> X		
(1) TITLE AND LOCATION ( <i>City and State</i> )			(2) YEAR COMPLETED			
Midtown/Borland Center MXD—Palm Beach Gardens, Florida			PROFESSIONAL SERVICES 2007	CONSTRUCTION ( <i>if applicable</i> ) 2007		
b.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE The Midtown Borland Center MXD is a mixed-use planned development located on PGA Blvd. The project was designed utilizing new urbanist principles of design and contains 95,000 sf. of commercial and 75,000 sf. of institutional use together with 225 residential units. The uses are both horizontally and vertically integrated on the street. Mr. Hearing was the project design leader and was responsible for securing the required zoning entitlements. Mr. Hearing was instrumental in bridging the differences between the developer and out-spoken community groups. The project cost at build out will exceed \$300M.			Check if project performed with current firm <input checked="" type="checkbox"/> X		
(1) TITLE AND LOCATION ( <i>City and State</i> )			(2) YEAR COMPLETED			
Nealon Park—Lake Worth, Florida			PROFESSIONAL SERVICES 2005	CONSTRUCTION ( <i>if applicable</i> )		
c.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Nealon Park is a small pocket park located in Lake Worth (unincorporated). C&H was retained by Mike Schorah and Associates to provide environmental services necessary to secure required GRP Permits from SFWMD. Mr. Hearing served as principal / project manager and was instrumental in expediting required permits. C&H services included wetland delineation, wetland mitigation and permitting.			Check if project performed with current firm <input checked="" type="checkbox"/> X		
(1) TITLE AND LOCATION ( <i>City and State</i> )			(2) YEAR COMPLETED			
Carlin Park—Jupiter, Florida			PROFESSIONAL SERVICES 2007	CONSTRUCTION ( <i>if applicable</i> )		
d.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE C&H was retained by Slattery & Associates on behalf of PBC to secure required zoning entitlements from the Town of Jupiter for constructing a performing arts pavilion. Mr. Hearing served as project manager and represented PBC before Town Council. As a result of neighborhood opposition, C&H facilitated one-on-one meetings with Council members to lobby for consensus support. C&H was also responsible for conducting environmental studies and preparing a Preserve Area Management Plan to ensure the protection of existing, endangered scrub jays.			Check if project performed with current firm <input checked="" type="checkbox"/> X		
(1) TITLE AND LOCATION ( <i>City and State</i> )			(2) YEAR COMPLETED			
King's Academy—West Palm Beach, Florida			PROFESSIONAL SERVICES 2004	CONSTRUCTION ( <i>if applicable</i> )		
e.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Hearing served as principal in charge and project manager for securing required environmental permits for King's Academy new school campus on Belvedere Road. The wetland mitigation and storm water management was provided on PBC's property north of the school site. Mr. Hearing was directly responsible for designing and overseeing the implementation of a massive on-site mitigation program. The mitigation has been highly successful despite impacts from three major hurricanes. C&H's responsibilities included: Binding wetland determination, tree & vegetation inventory, Federal & State wetland permitting & coordination with PBC. Project mitigation cost exceeded \$600K.			Check if project performed with current firm <input checked="" type="checkbox"/> X		
<b>STANDARD FORM 330 (6/2004) PAGE 2</b>						

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

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

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Robert J. Coteleur, Jr., ASLA, Principal		Landscape Architect		a. TOTAL 27 Years	b. WITH CURRENT FIRM 20 Years
15. FIRM NAME AND LOCATION <i>(City and State)</i> Coteleur & Hearing, Inc., Jupiter, Florida					
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Ohio State University, Bachelor of Science in Landscape Architecture, June 1984 Cum Laude Honor Graduate			17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Registered Landscape Architect State of Florida #LA0001067 Qualified Professional Mangrove Trimmer		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Sigma Lambda Alpha, National Honor Society, Member American Society of Landscape Architects Registered Landscape Architect, State of Florida Member- Town of Jupiter Beach Enhancement Committee					

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
U.S. 1—Jupiter, Florida		PROFESSIONAL SERVICES 2004	CONSTRUCTION <i>(if applicable)</i>
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This 4 mile project was completed for the Town of Jupiter in 2004 and had a total budget of \$1.8 million. The design features included lowering the speed limit from 50 MPH to 45 MPH to allow the addition of curbing and landscape in the medians. Design services also included irrigation, hardscape design, preparation of installation and maintenance specifications and construction administration services.		Check if project performed with current firm <input checked="" type="checkbox"/> X	
(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
Military Trail—Jupiter, Florida		PROFESSIONAL SERVICES 2001	CONSTRUCTION <i>(if applicable)</i>
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Completed for the Town of Jupiter in 2001 with a landscape budget of \$400,000.00, professional services for this three mile project included landscape, irrigation and hardscape design, preparation of detailed specifications and contract documents for construction and maintenance.		Check if project performed with current firm <input checked="" type="checkbox"/> X	
(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
Central Boulevard—Jupiter, Florida		PROFESSIONAL SERVICES 2001	CONSTRUCTION <i>(if applicable)</i>
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Coteleur was project manager for this \$250,000 roadway median landscape and irrigation design project located in Jupiter, Florida. His responsibilities included the design of all elements and construction administration, including bidding and award of contract as the central point of contact for the Town of Jupiter.		Check if project performed with current firm <input checked="" type="checkbox"/> X	
(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
PGA Boulevard Fairchild to U.S. 1—Palm Beach Gardens, Florida		PROFESSIONAL SERVICES 2001	CONSTRUCTION <i>(if applicable)</i>
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Coteleur is the Landscape Architect of Record for this Triple R project east of the proposed PGA Flyover project. Responsibilities include coordination with the City of Palm Beach Gardens concerning existing non-conforming landscaping and the requirement for obtaining a design variance from FDOT.		Check if project performed with current firm <input checked="" type="checkbox"/> X	
(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
District IV Lake Worth Projects—Lake Worth, Florida		PROFESSIONAL SERVICES 2002	CONSTRUCTION <i>(if applicable)</i>
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Three projects: Lake Worth Roundabout, Lake Worth Road Medians from Detroit Street to the Roundabout and Lake and Lucerne Landscape project. Mr. Coteleur handled the Landscape and Irrigation Design, Landscape Lighting and Construction details for Hardscape items, such as paver treatments, signage and landscape curbing. These projects required a very high level of coordination between the City of Lake Worth Engineer, the DOT Roadway and Lighting Consultants and the DOT Project Manager, to name a few.		Check if project performed with current firm <input checked="" type="checkbox"/> X	

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

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Heather Kinkead		Landscape Architect		a. TOTAL 10 Years	b. WITH CURRENT FIRM 6 Years
15. FIRM NAME AND LOCATION (City and State) Cotleur & Hearing, Inc., Jupiter, Florida					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture, Virginia Polytechnic and State University (Virginia Tech), May 2003			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) State of Florida Registered Landscape Architect #6667097; LEED AP Certified		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Graduated With Honors ASLA Merit Award					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Fairfield Inn – Fort Pierce, Florida			PROFESSIONAL SERVICES 2006	CONSTRUCTION (if applicable)	
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Fairfield Inn is a 2.40 Acre site hotel project located along I-95 and State Road 70. Mrs. Kinkead worked on the initial design development through to final site and landscape design drawings.			Check if project performed with current firm <input checked="" type="checkbox"/>	
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Holmes Hepburn Commercial Property – Jupiter, Florida			PROFESSIONAL SERVICES 2006	CONSTRUCTION (if applicable)	
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The Holmes Hepburn .31 acre project is located along Indiantown Road in Jupiter, Florida. Mrs. Kinkead was responsible for the development of the site and landscape plans. She has worked on several projects along Indiantown Road, and Jupiter in general, gaining a strong knowledge base of their code requirements.			Check if project performed with current firm <input checked="" type="checkbox"/>	
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Chivers Commercial Property – Jupiter, Florida			PROFESSIONAL SERVICES 2006	CONSTRUCTION (if applicable)	
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Chivers is a 1.61 acre professional office project located along Old Dixie Highway. Mrs. Kinkead worked on the initial design development through to final site and landscape design drawings.			Check if project performed with current firm <input checked="" type="checkbox"/>	
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Knollwood PUD – Boynton Beach, Florida			PROFESSIONAL SERVICES 2006	CONSTRUCTION (if applicable)	
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The Knollwood PUD is currently being constructed in Boynton Beach, Florida. Mrs. Kinkead was responsible for the design and development of the Landscape Plans and Mitigation tables, as well as project representation during the approval process.			Check if project performed with current firm <input type="checkbox"/>	
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Gardens Commerce Center--Palm Beach Gardens, Florida			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable)	
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This is a 4.45 acre industrial use project. Mrs. Kinkead was responsible for the development of the site and landscape plans in conjunction with the project engineers.			Check if project performed with current firm <input type="checkbox"/>	
			<b>STANDARD FORM 330 (6/2004) PAGE 2</b>		

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

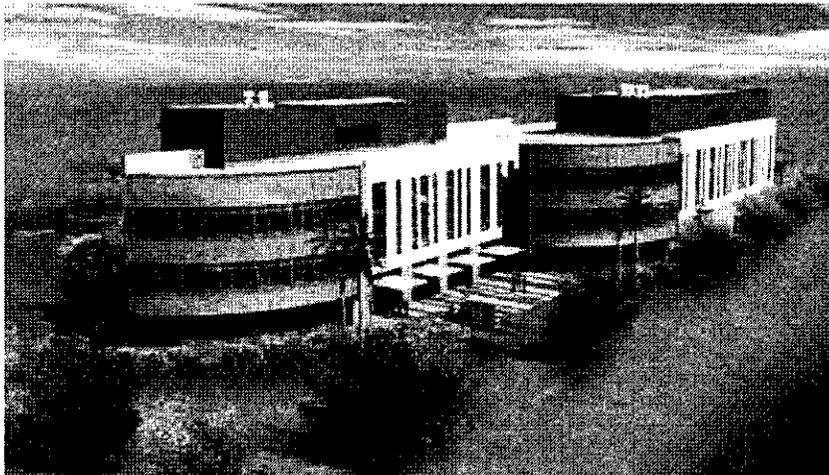
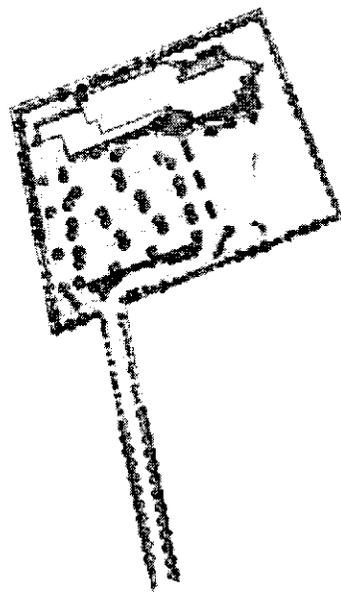
12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Karia Miller		Landscape Designer		a. TOTAL 9 Years	b. WITH CURRENT FIRM 9 Years
15. FIRM NAME AND LOCATION ( <i>City and State</i> ) Cotleur & Hearing, Inc., Jupiter, Florida					
16. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ) Bachelor of Landscape Architecture, Ball State University, May 2002			17. CURRENT PROFESSIONAL REGISTRATION ( <i>STATE AND DISCIPLINE</i> )		
18. OTHER PROFESSIONAL QUALIFICATIONS ( <i>Publications, Organizations, Training, Awards, etc.</i> ) Graduated With Honors					

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION ( <i>City and State</i> )		(2) YEAR COMPLETED	
Beaumont Park Horse Racing Track, Dieppe Bay, St. Kitts		PROFESSIONAL SERVICES 2005	CONSTRUCTION ( <i>if applicable</i> )
a.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE  Karla help designed a site plan for a horse race track over looking the Caribbean and included setting up a visual and emotional connection to the local culture and horse racing ceremony while balancing the working equestrian environment.	Check if project performed with current firm <input checked="" type="checkbox"/>	
(1) TITLE AND LOCATION ( <i>City and State</i> )		(2) YEAR COMPLETED	
Turtle Beach Construction Office, Tequesta, Florida		PROFESSIONAL SERVICES 2006	CONSTRUCTION ( <i>if applicable</i> )
b.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE  Ms. Miller helped develop a solution for the office site design. The location presented existing conditions which greatly affected the resulting design; salt tolerant plant species due to the Intracoastal and relatively high elevations change from west to east sides of the property.	Check if project performed with current firm <input checked="" type="checkbox"/>	
(1) TITLE AND LOCATION ( <i>City and State</i> )		(2) YEAR COMPLETED	
Tumpike Toll Plazas, Florida		PROFESSIONAL SERVICES 2004	CONSTRUCTION ( <i>if applicable</i> )
c.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE  Ms. Miller worked with Mr. Cotleur in designing and drafting the landscape and irrigation plans for this F.D.O.T. project. Ms. Miller participated in field surveys and coordinated with sub-consultants.	Check if project performed with current firm <input checked="" type="checkbox"/>	
(1) TITLE AND LOCATION ( <i>City and State</i> )		(2) YEAR COMPLETED	
I-95 HOV Lanes		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION ( <i>if applicable</i> )
d.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE  In coordination with Mr. Cotleur, Ms. Miller was responsible for the landscape and irrigation design and drafting for sections of this project which encompasses the widening of I-95 and two important intersections in West Palm Beach, 45 <sup>th</sup> Street and Blue Heron Blvd.	Check if project performed with current firm <input type="checkbox"/>	
(1) TITLE AND LOCATION ( <i>City and State</i> )		(2) YEAR COMPLETED	
I-95 Jupiter, Florida		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION ( <i>if applicable</i> )
e.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE  Karla played an important role in coordinating existing conditions with design goals involving field surveys and extensive cooperation with sub-consultants and team members. One design concern was enhancing the entry into the town of Jupiter from the north on US 1-a main thoroughfare requiring considerable attention to visitors and community members.	Check if project performed with current firm <input type="checkbox"/>	

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

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Tod Mowery, AICP		Sr. Planner		a. TOTAL 20 Years	b. WITH CURRENT FIRM 5 Years
15. FIRM NAME AND LOCATION ( <i>City and State</i> ) Cotleur & Hearing, Inc., Jupiter, Florida					
16. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ) University of Tennessee, Master of Science in Planning – 1994 Kent State University, Bachelor of Business Administration – 1990 Study Abroad Program – Geneva, Switzerland, 1990. researcher, the Human Rights Commission of the United Nations and the General Agreement of Tariffs and Trade (GATT)			17. CURRENT PROFESSIONAL REGISTRATION ( <i>STATE AND DISCIPLINE</i> ) American Institute of Certified Planners (AICP) American Planning Association – Member LEED AP Certified		
18. OTHER PROFESSIONAL QUALIFICATIONS ( <i>Publications, Organizations, Training, Awards, etc.</i> ) University of Tennessee School of Planning Professional Promise Award recipient Abundant Life International Ministries, Board of Directors International City County Management Association International Hispanic Network Sawgrass Lakes HOA Lake Committee vice chair					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION ( <i>City and State</i> )			(2) YEAR COMPLETED		
SeaPlum Town Center and Publix, Jupiter, FL			PROFESSIONAL SERVICES 2008	CONSTRUCTION ( <i>if applicable</i> ) 2008	
a.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE  This PUD project involved neo-traditional design along Military Trail in Jupiter for a retail project with a Publix grocery store. Following site plan approvals, managed the closeout process, including permitting.		Check if project performed with current firm X		
(1) TITLE AND LOCATION ( <i>City and State</i> )			(2) YEAR COMPLETED		
Abacoa Town Center, Jupiter, FL			PROFESSIONAL SERVICES Current	CONSTRUCTION ( <i>if applicable</i> ) Current	
b.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE  Mr. Mowery was responsible for site planning, entitlement and project management services as requested by Woolbright ATC, the owner of Abacoa Town Center. This neo-traditional shopping center located in Jupiter FL is one of Florida's jewels.		Check if project performed with current firm X		
(1) TITLE AND LOCATION ( <i>City and State</i> )			(2) YEAR COMPLETED		
Power Systems, Jupiter, FL			PROFESSIONAL SERVICES 2008	CONSTRUCTION ( <i>if applicable</i> ) 2008	
c.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE  Mr. Mowery was responsible for the site planning and project management for the 187,992 sq. ft. high-tech building, which will create close to 200 new high wage jobs. Power Systems is the global leader in designing and manufacturing aftermarket, high-technology components for land-based, combustion turbines for power plants. This was the first project to go through the Town of Jupiter's expedited review process allowing for complete approvals in approximately two and a half months.		Check if project performed with current firm X		
(1) TITLE AND LOCATION ( <i>City and State</i> )			(2) YEAR COMPLETED		
Jupiter Park of Commerce, Lot 22, Jupiter, FL			PROFESSIONAL SERVICES 2008	CONSTRUCTION ( <i>if applicable</i> ) 2008	
d.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE  Mr. Mowery was responsible for the site planning and entitlement process for the 21,000 sq. ft. industrial building to house Simplex Grinnell's new offices. The project was the 2 <sup>nd</sup> project to go through the Town of Jupiter's expedited review program and received administrative approvals in 1.5 months.		Check if project performed with current firm X		
(1) TITLE AND LOCATION ( <i>City and State</i> )			(2) YEAR COMPLETED		
RO-ED Corp's 300 acre, 2,500 acre and 3,500 acre properties, Fellsmere, FL			PROFESSIONAL SERVICES Current	CONSTRUCTION ( <i>if applicable</i> ) Current	
e.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE  Mr. Mowery is responsible for assisting with the annexation, land use and other entitlement aspects for these properties located in Indian River County. These properties received various land use designations and are scheduled to contain close to 13,000 residential units, industrial and corporate centers, along with neighborhood commercial centers.		Check if project performed with current firm X		
			STANDARD FORM 330 (6/2004) PAGE 2		

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>1</b>
21. TITLE AND LOCATION <i>(City and State)</i> VGTI, Port St. Lucie, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 1 <sup>st</sup> Quarter 2011 CONSTRUCTION <i>(if applicable)</i> 1 <sup>st</sup> Quarter 2011
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER VGTI / HOK	b. POINT OF CONTACT NAME Jonathan Rae	c. POINT OF CONTACT TELEPHONE NUMBER 813-371-5741
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		
<p><b>Description:</b></p> <p><b>Cotleur &amp; Hearing Inc.</b> was selected as a part of the HOK/Whiting Turner Design Build team to provide professional design services for Oregon's Health &amp; Science University Vaccine &amp; Gene Therapy Institute (VGTI), Port St. Lucie Research Facility. VGTI joins a distinguished list of bio-medical research institutes which have joined the Treasure Coast Bio-Science Cluster. Cotleur &amp; Hearing was responsible for expediting the necessary governmental and zoning entitlement approvals to accommodate the facility. Cotleur &amp; Hearing was also responsible for overseeing the site plan development process and developing a comprehensive landscape design that would achieve the project's functional and aesthetic goals while maximizing the number of LEED sustainable design points. It was the desire of the client and design team to meet a minimum of a "Silver Leed® Green Building Design Certification." Through Cotleur &amp; Hearing's efforts, site plan approvals were achieved in one month.</p>		
<div style="display: flex; justify-content: space-around;">   </div>		
<p><b>Scope:</b> Site Planning, Landscape Architecture, Zoning</p> <p><b>Project Size:</b> 100,000 Sq. Ft. /Eight Acres</p> <p><b>Cost:</b> \$39,000,000</p>		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
		STANDARD FORM 330 (1/2004) PAGE 3

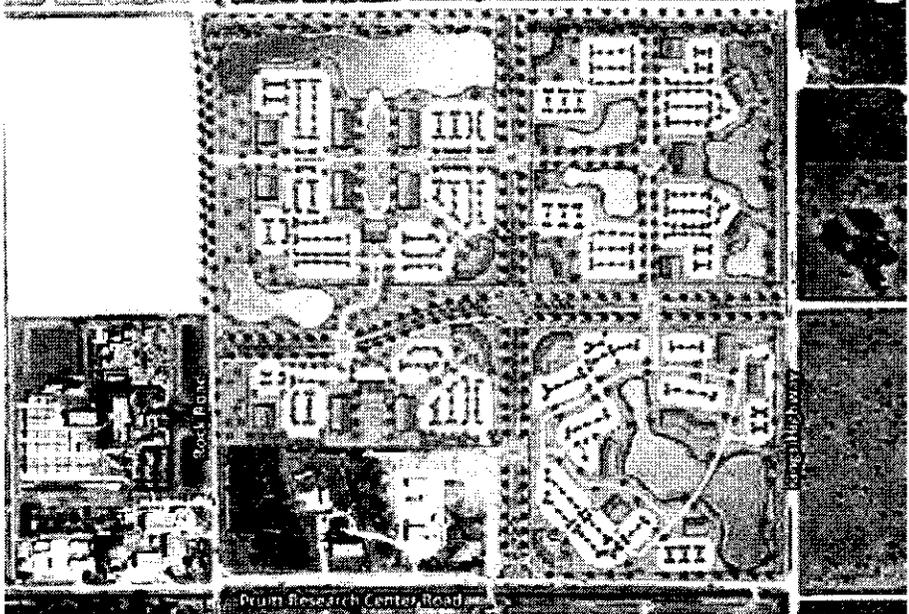
<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <b>2</b>
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21. TITLE AND LOCATION <i>(City and State)</i> Treasure Coast Education, Research and Development Authority (TCERDA) Ft. Pierce, St. Lucie County, Florida	22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i>
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23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER TCERDA	b. POINT OF CONTACT NAME Ben DeVries, Director TCERDA	c. POINT OF CONTACT TELEPHONE NUMBER 772-467-3107

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

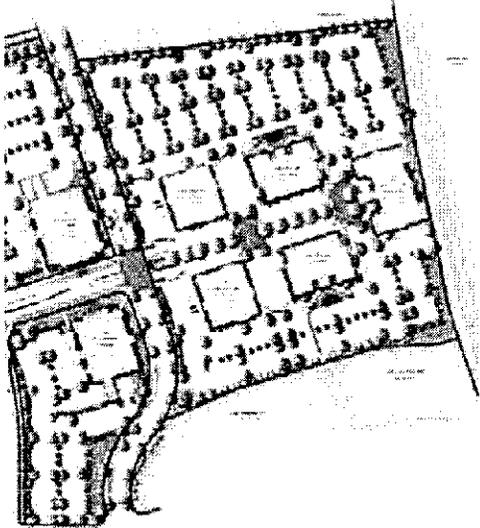
**Description:**  
 Cotleur & Hearing was retained by TCERDA to develop a new master plan, a Planned Nonresidential Development (PNRD) preliminary and final site plan, and a Design Standards Manual for the state of Florida's largest research park - the Treasure Coast Research Park. TCRP is located in St. Lucie County Florida and will soon become a part of Ft. Pierce Florida through certain annexation agreements. The 1,600 acre research park is currently home to both the University of Florida's Institute of Food and Agriscience and the US Department of Agriculture. Cotleur & Hearing developed colored concept drawings and worked through numerous elements of the potential zoning program with the various agencies. The project involved focused coordination with the project team along with the TCERDA Board, St. Lucie County, the University of Florida, the USDA, the City of Ft. Pierce and area associations. Unique to this project was land ownership (all public) and the application of design principles to create a carbon neutral footprint development project. Central to this project was a 120 acre "Core Campus" that was further broken into quads. An overall concept for the 120 acre development depicts a "mosaic" of development styles, allowing for different types of research development traits (i.e., a traditional campus; small 8 acre independent sites on a grid road network; or a curvilinear free flowing development pattern). The 120 acre development could include up to 1.2 million sq. ft. of development and will highlight some of the most innovative "green" development principles.



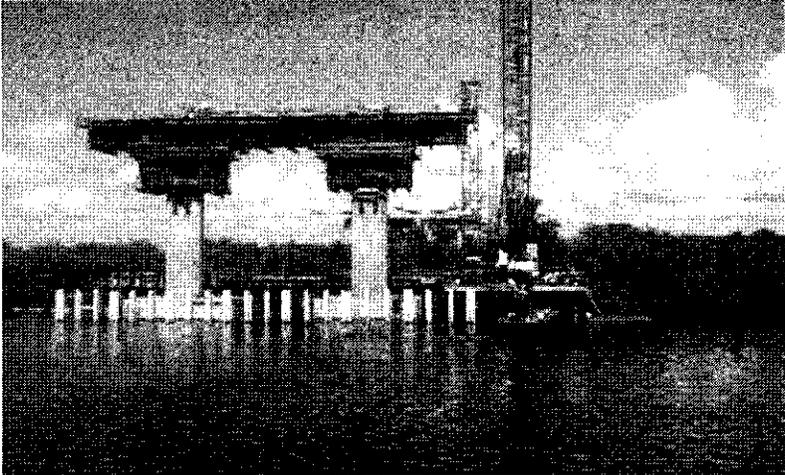
Scope: Land Planning  
 Design Standards Manual  
 Covenants & restrictions  
 Site Planning  
 Governmental Coordination  
 Project Size: 1,600 Acres

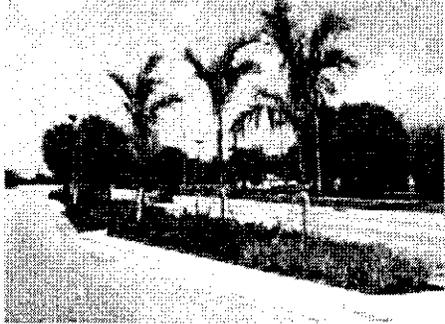
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>3</b>
21. TITLE AND LOCATION <i>(City and State)</i> Traditions Office Park Port St. Lucie, Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES 2010 CONSTRUCTION <i>(if applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Peter Cowie, Bob MacIntosh, Tom Gibson	b. POINT OF CONTACT NAME Peter Cowie, Southern Self Storage	c. POINT OF CONTACT TELEPHONE NUMBER 561-775-7393
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>  Description:  <p> <b>Cotleur &amp; Hearing, Inc.</b> was retained by Peter Cowie, Bob MacIntosh and Tom Gibson to develop a master plan and secure zoning entitlements for the key-note office parcels within the Traditions development in Port St. Lucie, Florida. The owners selected Cotleur &amp; Hearing based on their experience working with mixed-use and traditional neighborhood development. Rick Gonzalez of REG Architects was hand selected to join Cotleur &amp; Hearing in developing the master site and architectural plans. The team of Cotleur &amp; Hearing and REG Architects has successfully completed a number of award-winning, mixed-use projects which include Seaplum Town Center in Jupiter, Mirasol Town Center, Palm Beach Gardens, Juno Pointe and RCA Center in Palm Beach Gardens. The project is in the master plan and entitlement phase and is expected to receive zoning entitlements by the third or fourth quarter of 2010.         </p> <div style="display: flex; justify-content: space-around;">   </div> <p>           Scope: Land Planning, Zoning Entitlements, Landscape Architecture         </p>		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
		STANDARD FORM 330 (1/2004) PAGE 3

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>4</b>
21. TITLE AND LOCATION <i>(City and State)</i> Verano Recreation Center, Talavera, Port St. Lucie, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2010 CONSTRUCTION <i>(if applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i> <b>Description:</b> <p>Cotleur &amp; Hearing was retained by Kolter Homes to develop a site plan and landscape architecture for the central recreation facility, to be located within the acclaimed Verano Community in Port St. Lucie, Florida. The recreation facility, known as Talavera, supports an indoor Olympic and an outdoor resort swimming pool, tennis courts, bocce ball courts, fitness center and a community activity building. Talavera is sited central to the community, taking advantage of spectacular views overlooking the award winning golf course. The project was designed to mimic and reinforce an authentic Italian countryside villa. Cotleur &amp; Hearing's design exceeded the client and the residents' expectations and resulted in increased sales momentum for the Verano Community during a trying economic cycle. Major landscape materials included countryside character Oak trees, Italian Cypress, Spartan Junipers, Yews and a host of flowering accents which include Red Bush Roses, Pentas, Jatropha and Bougainvillea.</p>		
		
Scope: Entitlements Site Planning Landscape Architecture	 	
Project Size: Ten Acres		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
		(3) ROLE
		STANDARD FORM 330 (1/2004) PAGE 3

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>5</b>
21. TITLE AND LOCATION <i>(City and State)</i> Indian Street Bridge, Martin County Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES New CONSTRUCTION <i>(if applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER FDOT Martin County	b. POINT OF CONTACT NAME Betsy Jeffers	c. POINT OF CONTACT TELEPHONE NUMBER 954-777-4061
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>  <b>Description:</b>  New bridge over the St. Lucie River. This project involves providing a new bridge crossing of the South Fork of the St. Lucie River in Martin County, to connect Palm City with the City of Stuart. The limits of this project begin on Martin County Highway west of Mapp Road and extend east of Kanner Highway State Road 76 on Indian Street. The corridor uses existing roadways as a footprint for the new alignment, by following C.R. 714 (Martin Highway) to the intersection with Mapp Road, then continuing along SW 36th Street to the River. On the east bank, the corridor picks up again at the Indian Street intersection with S.R.76 (Kanner Highway) and proceeds east along Indian Street, ending before Willoughby Boulevard. The ultimate crossing would serve as an alternate to S.R. 714 and the Palm City Bridge. The total distance of the project is approximately two miles with the bridge being approximately 3,069 feet. The roadway includes the transition and widening / reconstruction of the two lane rural roadway to a four lane divided urban roadway. There are designated bike lanes and 8' wide sidewalks.		
		
<b>Scope:</b> Landscape Irrigation Hardscape Design Post-Design Services		
<b>Cost:</b> \$1M Landscape Budget		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
		<b>STANDARD FORM 330 (1/2004) PAGE 3</b>

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER  <b>6</b>
21. TITLE AND LOCATION <i>(City and State)</i> SR 7 Collaborative Broward County, Florida		22. YEAR COMPLETED PROFESSIONAL SERVICES 2010 CONSTRUCTION <i>(if applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Florida Department of Transportation District IV	b. POINT OF CONTACT NAME Elisabeth Hassett	c. POINT OF CONTACT TELEPHONE NUMBER 954-777-4219
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>  <b>Description:</b> This stand-alone landscape project involved designing landscape, irrigation and hardscape improvements within the SR 7 Corridor throughout the entire Broward County limits. The construction will be funded by a \$1 million grant from the FDOT which will be supplemented by some of the cities who participated in the project. After an initial analysis was conducted and overlapping project areas were eliminated, it was determined the improvements would be concentrated where most needed within the city limits of seven municipalities: Plantation, Lauderdale, Lauderdale Lakes, Fort Lauderdale, North Lauderdale, Tamarac and Margate. Cotleur & Hearing was responsible for all landscape, irrigation and hardscape design, as well as cost estimating and administering extensive agency coordination and public involvement meetings. We also provided all necessary coordination related to the execution of the maintenance agreements with all cities. A sub-consultant provided minor engineering services, including traffic control plans, pollution plans, specifications, etc.		
		
		
<b>Scope:</b> Landscape Design Irrigation Hardscape Improvements		
<b>Project Size:</b> Seven Municipalities		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
		(3) ROLE
		STANDARD FORM 330 (1/2004) PAGE 3

<p align="center"><b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b></p> <p align="center"><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i></p>	<p>20. EXAMPLE PROJECT KEY NUMBER <b>7</b></p>
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21. TITLE AND LOCATION <i>(City and State)</i> Fountainview PUD Port St. Lucie, Florida	22. YEAR COMPLETED PROFESSIONAL SERVICES 2009 CONSTRUCTION <i>(if applicable)</i>
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**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Asset Specialists, Inc.	b. POINT OF CONTACT NAME Thomas Gibson	c. POINT OF CONTACT TELEPHONE NUMBER 561-776-9300
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size, and cost)*

**Description:**

Cotleur & Hearing, Inc. was retained by Asset Specialists to redo the thirty-one acre Fountainveiw PUD in St. Lucie West at the interchange of I-95 & St. Lucie West Boulevard. The amendment provided for Keiser University's newest Campus and Golf Management degree program. Cotleur & Hearing provided careful coordination with the City of Port St. Lucie all PUD property owners and Keiser University. The mixed-use PUD currently contains a Carrabbas Restaurant, three story office building and a Marriot Residence Inn Hotel.



Scope: PUD Development, Site Plan Amendments, Government Coordination

Project Size: 31 Acres

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.			

<p align="center"><b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b></p> <p align="center"><i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i></p>	<p>20. EXAMPLE PROJECT KEY NUMBER <b>8</b></p>
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<p>21. TITLE AND LOCATION <i>(City and State)</i> Lakes of Tradition, Port St. Lucie, FL</p>	<p>22. YEAR COMPLETED PROFESSIONAL SERVICES 2006 CONSTRUCTION <i>(if applicable)</i></p>
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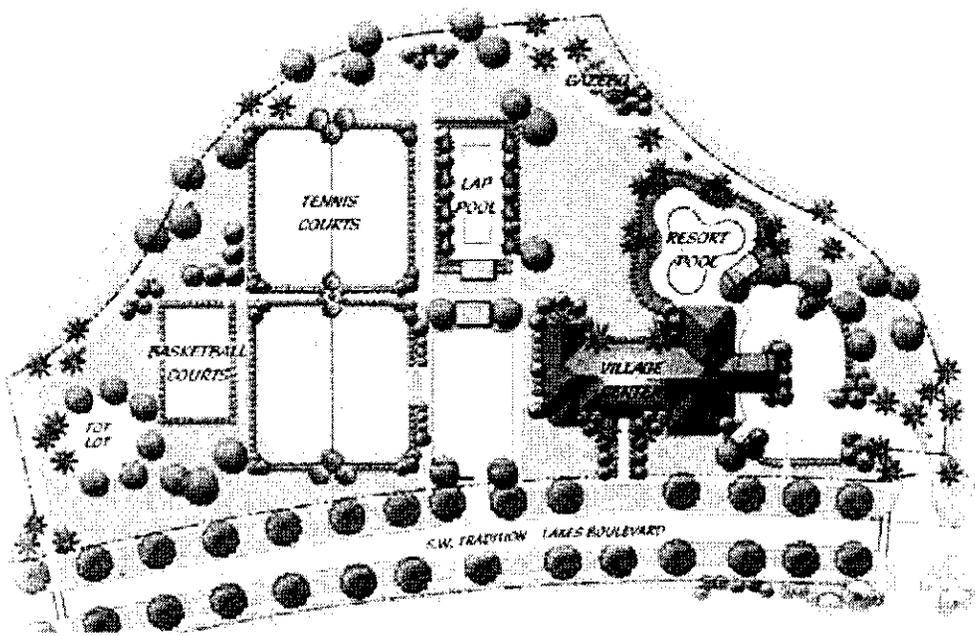
**23. PROJECT OWNER'S INFORMATION**

<p>a. PROJECT OWNER DiVosta &amp; Company</p>	<p>b. POINT OF CONTACT NAME Philip Brant</p>	<p>c. POINT OF CONTACT TELEPHONE NUMBER 561-691-9050</p>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**Description:**

**Cotleur & Hearing, Inc.** was retained by DiVosta & Company to assist in the planning and landscape architecture for their newest community in St. Lucie County. DiVosta & Company was invited as a home builder to develop a traditional housing typology within the Lakes of Tradition Development of Regional Impact (DRI). The site design maximizes lakefront and preserve views. With quick access to I-95, the Turnpike and the Traditions Town Center, the community offers diversified lifestyle opportunities. The landscape design reflects DiVosta's attention to quality and emphasis on creating value and longevity. Lakes of Tradition will include a diversity of housing types which include single family, single family zero-lot line, and single family attached product. The first phase of development sold out on the opening week.

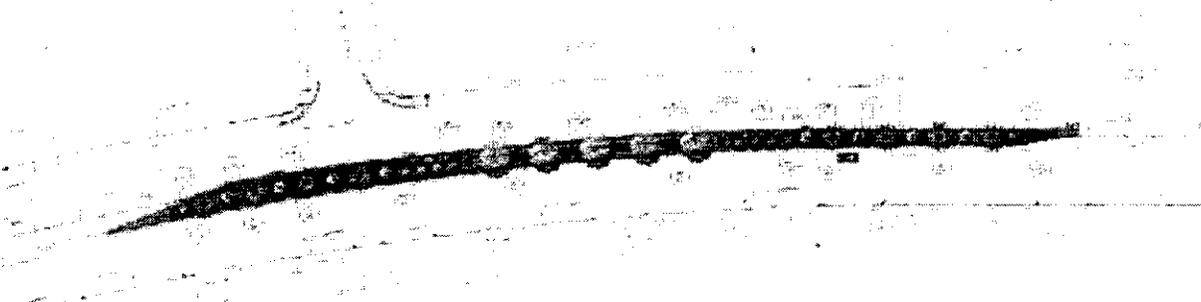


Scope: Planning, Landscape Architecture, Graphic Design

Project Size: 600 Units / Phase I and II

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>9</b>
21. TITLE AND LOCATION <i>(City and State)</i> Port St. Lucie Boulevard Streetscape Florida's Turnpike to the Intracoastal Port St. Lucie, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2012 CONSTRUCTION <i>(if applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME John Dunton	c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4035
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		
<p><b>Description:</b></p> <p>Cotleur &amp; Hearing was retained by the City of Port St. Lucie to develop the streetscape and landscape design for Port St. Lucie Boulevard just west of Florida's Turnpike to the Intracoastal Waterway. Port St. Lucie Boulevard is the "main street" of Port St. Lucie, and as such, plays a critical role in establishing the character and quality of the Port St. Lucie community. The Turnpike Interchange at Port St. Lucie Boulevard is also the most significant entry gate to the city. Cotleur &amp; Hearing proposed a bold but simple streetscape design to create a strong sense of identity for the corridor. Long-term sustainability was a primary objective in the plant selection and the design of each median. Cotleur &amp; Hearing observed that the previous streetscape projects within the city looked good at the time of installation but lacked sustainability and the ability to stand the test of time.</p> <p>To enhance the aesthetics and create an entry gate to visitors entering the city from Florida's Turnpike, Cotleur &amp; Hearing worked with Florida Power &amp; Light Company (FP&amp;L) and developed a plan to relocate existing Live Oak and Crepe Myrtle trees from the corridor to the substation property which provided a visual screen and softened the aesthetics of the substation. Cotleur &amp; Hearing was instrumental in creating a financial partnership with FP&amp;L to provide additional landscaping and irrigation for the entire substation site.</p>		
		
		
		
Scope: Transportation, Streetscape, Landscape Architecture Project Size: Three Miles		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
		STANDARD FORM 330 (1/2004) PAGE 3

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	<b>20. EXAMPLE PROJECT KEY NUMBER</b> <b>10</b>
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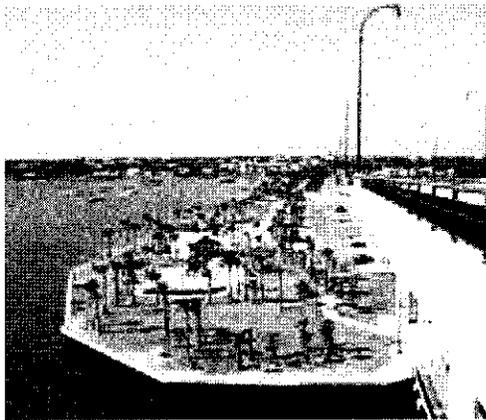
21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED	
Jensen Beach Causeway Jensen Beach, Florida	PROFESSIONAL SERVICES 2004	CONSTRUCTION <i>(if applicable)</i> 2004

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Florida Department of Transportation, District 4	b. POINT OF CONTACT NAME Mr. Joe Borello	c. POINT OF CONTACT TELEPHONE NUMBER 954-777-4400
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**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT** *(include scope, size, and cost)*

**Description:**  
**Coteleur & Hearing, Inc.** was retained by Florida Department of Transportation, District 4, to provide landscape, irrigation, hardscape and park design for this streetscape and waterfront park project. The 1.9 mile causeway connects Jensen Beach with Hutchinson Island and includes several waterfront park features like boat ramps, fishing piers, picnic pavilions, parking areas, restrooms and a playground. Coteleur & Hearing was responsible for assisting the department with the park layout and for specifying all site furniture including benches, bike racks, trash cans, BBQ grills and play areas. The proposed landscape plant palette is comprised of mostly native-coastal species that can tolerate the harsh waterfront conditions and also provide shade and wind protection and aesthetic interest. The irrigation system was also a design challenge because the use of potable water had to be minimized due to cost and environmental concerns. The final result was a combination of city water and well-water systems. With a landscape budget of approximately \$1 million, this project was completed in the winter of 2004.



**Scope:**  
 Landscape Architecture  
 Irrigation Design

**Project Size:**  
 1.9 Miles

**Cost:**  
 \$1 M



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

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(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
Donaldson E. Hearing	Principal In Charge Project Manager Landscape Architect	X	X	X	X			X	X		X
Robert J. Cotleur	Principal In Charge Landscape Architect					X	X			X	X
Heather Kinkead	Landscape Architect		X	X	X			X	X		
Karla Miller	Landscape Designer					X	X			X	X
Tod Mowery	Land Use Planning	X	X	X	X			X	X		

**29. EXAMPLE PROJECTS KEY**

NO	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1.	VGTI	6.	SR 7 Collaborative
2.	TCERDA	7.	Fountainview PUD
3.	Traditions Office Park	8.	Lakes of Tradition
4.	Verano Recreation Facility	9.	Port St. Lucie Boulevard
5.	Indian Street Bridge	10.	Jensen Beach Causeway

H. ADDITIONAL INFORMATION



# Cotleur & Hearing

Landscape Architects · Land Planners · Environmental Consultants

## COMPANY OVERVIEW



Robert Cotleur and Donaldson Hearing have been practicing Landscape Architecture in South Florida for over 27 years. Both graduated with honors at the top of their class and have won scholastic and professional awards in their field. In May 1991, they started the firm of Cotleur & Hearing, Inc; focusing their expertise and energy on Landscape Architecture, Land Planning and the rapidly growing field of Environmental Design.

Today, the firm provides professional services in the disciplines of Landscape Architecture, Residential Landscape Design/Build, Land Planning and Environmental Consulting. Cotleur & Hearing services a multitude of high-profile clients including, the Florida Department of Transportation, Florida Power & Light, The South Florida Water Management District, along with counties and municipalities statewide, land developers and many other private sector clients. Besides building an extensive portfolio within Florida, the firm has also added their signature to projects in the Bahamas and the Caribbean.

Managing complex Landscape Architecture, Land Planning and Environmental projects requires the kind of skill and talent that is developed through experience. Our seasoned staff includes landscape architects, designers, graphic designers, planners and environmental specialists. This dedicated team utilizes a multi-disciplinary approach to problem solving and has produced award-winning results.

Whether forging through a wetland conducting environmental assessments, analyzing and building GIS (Geographic Information Systems) maps, designing and building landscape projects or planning the next residential or commercial destination, you can count on Cotleur & Hearing to accomplish the task.

Cotleur & Hearing focuses on creating positive results and contributing to our projects and the environment. This pride is very evident and contagious, represented by our ability, as a company, to give back to the community. Whether contributing time and effort to a local cause or financially supporting area needs, Cotleur & Hearing simply enjoys blessing others whenever possible.

If you are looking for high-quality, award winning results or aspire to learn more about how to become a member of the Cotleur & Hearing Team, please contact us.

Thank you,

**The Cotleur & Hearing Team**

### I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

September 12, 2012

33. NAME AND TITLE

Donaldson E. Hearing, ASLA, Principal / Vice President

<b>ARCHITECT - ENGINEER QUALIFICATIONS</b>	1. SOLICITATION NUMBER (if any) N/A
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**PART II. - GENERAL QUALIFICATIONS**  
(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME  Cotleur & Hearing, Inc.	3. YEAR ESTABLISHED  1991	4. DUNS NUMBER  858595234
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2b. STREET  1934 Commerce Lane, Suite 1	5. OWNERSHIP- a. TYPE  Corporation (Florida)
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2c. CITY  Jupiter	2d. STATE  FL	2e. ZIP CODE  33458	b. SMALL BUSINESS STATUS  PBC Vendor I. D. #VC0000007314
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6a. POINT OF CONTACT NAME AND TITLE  Robert J. Cotleur, ASLA, Principal/President	7. NAME OF FIRM (if c block 2a is a branch office)  N/A
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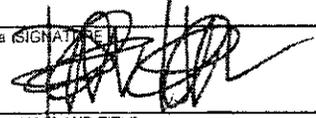
6b. TELEPHONE NUMBER  561-747-6336, Ext. 102	6c. E-MAIL ADDRESS  dhearing@cotleur-hearing.com
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8a. FORMER FIRM NAME (S) (if any)  N/A	8b. YR. ESTABLISHED  N/A	8c. DUNS NUMBER  N/A
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9. EMPLOYEES BY 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) <b>FIRM TOTAL</b>
		(1) FIRM	(2) BRANCH			
02	Clerical	6		A02	Aerial Imagery and Analysis	1
08	CADD Technician	2		E09	Environmental Assessments	4
24	Environmental Scientist	1		E-10	Environmental & Nat'l. Res	1
39	Landscape Architect	6		E-11	Environmental Planning	1
47	Planner: Urban/Regional	3		G-04	Geographic Info. System	2
48	Project Manager	3		G-06	Graphic Design	1
--	Graphic Designer	1		I-06	Irrigation: Drainage	1
--	Designer	2		I-03	Landscape Architecture	5
--	Contract Coordinator	1		P-05	Planning (Community)	4
--	Civil Engineer	1		P-06	Planning (Site, Installation &	3
--	Client Services Manager	1		U-02	Urban Renewals: Community	2
	Principal	1		Z-01	Zoning: Land Use Studies	3
	Sr. Landscape Architect	1				
<b>Total</b>		29				

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

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

a. SIGNATURE 	b. DATE  September 12, 2012
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c. NAME AND TITLE  Donaldson E. Hearing, ASLA, Principal/Vice President
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**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
(Complete one Section E for each key person.)

12. NAME  James P. Terpening, President	13. ROLE IN THIS CONTRACT  Project Principal	14. YEARS EXPERIENCE	
		a. TOTAL 37	b. WITH CURRENT FIRM 25

15. FIRM NAME AND LOCATION (City and State)  
Culpepper & Terpening  
Ft Pierce, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)  Bachelor of Science Degree Civil Engineering 1976	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)  State of Florida Board of Professional Engineers 1981
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Florida Engineering Society, American Society of Engineers, and the American Waterwork Association

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State) Crosstown Parkway Segments 2, 4 & 5 Port St Lucie, Fl	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable) 2009

a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
Project Principal for the surveying services for the widening of a two lane local street (West Virginia Dr.) to a six lane urban Road (Crosstown Parkway), that provides a third east-west corridor within the City of Port St. Lucie. The total project length is approximately 6.2 miles.

(1) TITLE AND LOCATION (City and State) Becker Road & Turnpike Interchange Port St Lucie, Fl	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2003	CONSTRUCTION (If applicable) 2007

b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
Project Principal for the first privately funded interchange in the Florida Turnpike and was the first approved "Sun Pass Only" Interchange. The Project included establishing horizontal & vertical control, prepare parcel acquisition, right of way mapping and platting, and design survey.

(1) TITLE AND LOCATION (City and State) Biotech Corridor Port St Lucie, Fl	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (If applicable) 2011

c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
Project Principal for the surveying services for approximately 3.5 miles of 6-lane divided roadway in the City's Southwest Annexation District. The roadway is the Biotech Corridor that that is home to Torrey Pines. This phase connects Tradition Blvd. to Becker Road.

(1) TITLE AND LOCATION (City and State) Coconut Cove Bridge St Lucie County, Fl	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (If applicable) 2008

d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
Project Principal for the placement of a new bridge and approach roadways over FEC Railroad and Old Dixie Highway in northern St. Lucie County. Project permitting was done through St. Lucie County, FDOT, SFWMD, and FEC. Bridge is 358' long 2 lanes with sidewalk constructed with continuous steel plate girder and concrete deck.

(1) TITLE AND LOCATION (City and State) Becker Road Extension Port St Lucie, Fl	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable) 2007

e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
Project Principal for Becker Road. It was expanded to 4 lanes to accommodate the growing congestion within south eastern Port St. Lucie. Culpepper and Terpening provided surveying services for the project. The project involved the extension of Becker Road east from the Florida Turnpike to the entrance to Tesoro.

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

12. NAME  Stefan K. Matthes, P.E.	13. ROLE IN THIS CONTRACT  Project Principal/Manager	14. YEARS EXPERIENCE	
		a. TOTAL  32	b. WITH CURRENT FIRM  21

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

16. EDUCATION (DEGREE AND SPECIALIZATION)  North Carolina State University Bachelor of Science Degree Civil Engineering 1981	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)  State of Florida #38723 Board of Professional Engineers 1987
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Institute of Transportation Engineers, Florida Engineering Society, American Society of Civil Engineers, and the American Planning Association

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State) Crosstown Parkway Segments 2, 4 & 5 Port St Lucie, Fl	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable) 2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Principal for the surveying services for the widening of a two lane local street (West Virginia Dr.) to a six lane urban Road (Crosstown Parkway), that provides a third east-west corridor within the City of Port St. Lucie. The total project length is approximately 6.2 miles.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) Becker Road Extension Port St Lucie, Fl	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable) 2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for Becker Road. It was expanded to 4 lanes to accommodate the growing congestion within south eastern Port St. Lucie. Culpepper and Terpening provided surveying services for the project. The project involved the extension of Becker Road east from the Florida Turnpike to the entrance to Tesoro.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Westmoreland Boulevard Improvements Port St Lucie, Fl	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) 2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for the survey, design, permitting and CEI. The project included roadway construction, drainage, sidewalks, irrigation & landscaping, utility relocation and signalization. This project was for the expansion of an existing 2-lane Residential Roadway to a 4 lane urban roadway.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) South Lennard Road Port St. Lucie, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) 2004
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for the widening of both South Lennard Road and Cane Slough Road from 2 lane rural sections to 4 and 5 lane urban sections to provide a U.S. Highway By-pass in southern Port St. Lucie. The project included the survey, design and permitting through the FDOT of 2 signalized intersections with US Highway No. 1.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) Gatlin Boulevard Port St. Lucie, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable) 2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for this 2.6 mile, 2-lane roadway was expanded to 6-lanes with 4 signalized intersections. Culpepper & Terpening, Inc. provided the survey, funding agreements, design, permitting and construction administration for the widening of Gatlin Boulevard from I-95 to Port St. Lucie Boulevard.	<input checked="" type="checkbox"/> Check if project performed with current firm	

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

12. NAME  Steven J. Doyle, PE	13. ROLE IN THIS CONTRACT  Utilities Division Manager	14. YEARS EXPERIENCE	
		a. TOTAL  28	b. WITH CURRENT FIRM  7

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

16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering Polytechnic Institute of New York, 1985 Associate of Science, Engineering, Nassau Community College, 1982	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) State of Florida Board of Professional Engineers, Florida 1993 State of New York Board of Professional Engineers (Inactive)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Florida Engineering Society, American Society of Engineers, and the American Waterwork Association

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Crosstown Parkway Segments 2, 4 & 5 Port St Lucie, Fl	2006	2009
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for Utility services for the widening of a two lane local street (West Virginia Dr.) to a six lane urban Road (Crosstown Parkway), that provides a third east-west corridor within the City of Port St. Lucie. The total project length is approximately 6.2 miles.		
Biotech Corridor Port St Lucie, Fl	2007	2011
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for Utility services for approximately 3.5 miles of 6-lane divided roadway in the City's Southwest Annexation District. The roadway is the Biotech Corridor that that is home to Torrey Pines. This phase connects Tradition Blvd. to Becker Road.		
Westmoreland Boulevard Improvements Port St Lucie, Fl	2009	2009
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Engineer for Utility services for the project which included roadway construction, drainage, sidewalks, irrigation & landscaping, utility relocation and signalization. This project was for the expansion of an existing 2-lane Residential Roadway to a 4 lane urban roadway.		
Southport to Westport Interconnect City of Port St. Lucie, Florida	2008	2008
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for the design and permitting of a regional sewer transmission main and reuse main to allow for decommissioning of a subregional WWTF. Work included multiple horizontal directional bores under the St. Lucie River for a distance of appx. 4280 LF. The largest bore hole diameter was in excess of 54-inches.		
Raw Water Main Extensions City of Port St. Lucie, Florida	2004	2006
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager for the design & permitting of a transmission mains for water, sewer, reuse, concentrate disposal, effluent disposal along Glades Cut-Off Road to the Wastewater and Water Treatment Plants.		

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

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

12. NAME  Michael T. olodziejczyk, PLS	13. ROLE IN THIS CONTRACT  Senior Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL  41	b. WITH CURRENT FIRM  5
15. FIRM NAME AND LOCATION <i>(City and State)</i> Culpepper & Terpening, Inc., Port Pierce, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> SUNY Agricultural and Technical College at Alfred,, AAS in Surveying Technology		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Florida- Professional Surveyor and Mapper  Tennessee- Land Surveyor- Inactive	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Florida Surveying and Mapping Society Indian River Chapter FSMS			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a. Crosstown Parkway Segments 2, 4 & 5 Port St Lucie, Fl	2006	2009
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor for the surveying services for the widening of a two lane local street (West Virginia Dr.) to a six lane urban Road (Crosstown Parkway), that provides a third east-west corridor within the City of Port St. Lucie.		
b. Biotech Corridor Port St Lucie, Fl	2007	2011
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor for the surveying services for approximately 3.5 miles of 6-lane divided roadway in the City's Southwest Annexation District. The roadway is the Biotech Corridor that that is home to Torrey Pines. This phase connects Tradition Blvd. to Becker Road.		
c. Port St. Lucie Watermain Repair Port St. Lucie, Florida	2011	Ongoing
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor for the replacement of existing AC potable water mains. The services provided included the design, permitting and construction engineering for approximately forty-two (42) miles of existing potable water mains and associated services within the City of Port St. Lucie.		
d. Port St. Lucie Watermain Repair PII Port St. Lucie, Florida	2008	2008
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor for the replacement of existing AC potable water mains. The services provided included the design, permitting and construction engineering for approximately 6.3 miles of existing potable water mains and associated services within the City of Port St. Lucie.		
e. Tradition, Port St. Lucie, Florida	2009	2009
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Surveyor for the surveying services including PUD Rezoning Boundary And Topographic Surveys, Platting DRI Exhibits and Construction Staking for a 7,000 Acre Development. Fees in excess of 1 million. Project Manager, Principal in Charge. Project is ongoing.		

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

12. NAME  Thomas P. iernan, PSM	13. ROLE IN THIS CONTRACT  Senior Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL  27	b. WITH CURRENT FIRM  12

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

16. EDUCATION (DEGREE AND SPECIALIZATION) Martin County igh School Graduate Misc. Indian River Community College surveying courses	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Surveyor and Mapper State of Florida Registration 6199
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Florida Surveying and Mapping Society,, Indian River Chapter FSMS  
FDOT Certificate for GPS control network analysis  
FDOT Maintenance of traffic

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State) Crosstown Parkway Segments 2, 4 & 5 Port St Lucie, Fl	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable) 2009
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Surveyor for the surveying services for the widening of a two lane local street (West Virginia Dr.) to a six lane urban Road (Crosstown Parkway), that provides a third east-west corridor within the City of Port St. Lucie.		
(1) TITLE AND LOCATION (City and State) Becker Road & Turnpike Interchange, Port St. Lucie, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (If applicable) 2010
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Project Surveyor for the first privately funded interchange in the Florida Turnpike and was the first approved Sun Pass Only Interchange. The Project included establishing horizontal & vertical control, prepare parcel ac uisition, right of way mapping, platting, and design survey.		
(1) TITLE AND LOCATION (City and State) Biotech Corridor Port St Lucie, Fl	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (If applicable) 2011
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Survyor for the surveying services for approximately 3.5 miles of 6-lane divided roadway in the City's Southwest Annexation District. The roadway is the Biotech Corridor that that is home to Torrey Pines. This phase connects Tradition Blvd. to Becker Road.		
(1) TITLE AND LOCATION (City and State) Becker Road Extension Port St Lucie, Fl	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable) 2007
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Project Principal for Becker Road. It was expanded to 4 lanes to accommodate the growing congestion within south eastern Port St. Lucie. Culpepper and Terpening provided surveying services for the project. The project involved the extension of Becker Road east from the Florida Turnpike to the entrance to Tesoro.		
(1) TITLE AND LOCATION (City and State) Westmoreland Boulevard Improvements Port St Lucie, Fl	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) 2009
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm e. Project Manager for the survey, design, permitting and CEI. The project included roadway construction, drainage, sidewalks, irrigation & landscaping, utility relocation and signalization. This project was for the expansion of an existing 2-lane Residential Roadway to a 4 lane urban roadway.		

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION <i>(City and State)</i> Crosstown Parkway-Segment 2 Port St. Lucie, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2006	CONSTRUCTION <i>(If applicable)</i> 2009

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME James Angstadt, PE	c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4239
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Project Description:

Culpepper & Terpening provided the surveying services for the widening of a two lane local street (West Virginia Dr.) to a six lane sub-urban Road (Crosstown Parkway), that provides a third east-west corridor within the City of Port St. Lucie. This segment is approximately 2 miles.

Culpepper & Terpening, Inc. provided the following survey services:

- Performed Route Survey for the PD&E Study
- Performed Boundary Survey for Property Acquisition
- Prepared Right-of-Way Map for the acquisition of parcels
- Performed Design Survey
- Performed Route Surveys and prepared easements for utility designs including:
  - Port St. Lucie Utility Services Department
  - Florida Power & Light
  - Florida Gas
  - AT&T
- Established Horizontal and Vertical control for the construction of the project and coordinated with over 12 independent contractors

Project Value:

- Crosstown Parkway has an estimated construction cost of \$90,000,000
- Professional fees to date are estimated to be \$4,832,733

Change orders:

There were no change orders issued for the design work effort. A total of 3 client driven Change Order/Work Authorizations were issued to the Engineer for changes in scope of work. The changes were for additional services related to a drainage study to relieve flooding for St. Lucie West, plan adjustments for sequential construction and utility plan interface between project segments

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

a.	(1) FIRM NAME Culpepper & Terpening, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Ft. Pierce, FL	(3) ROLE Surveyor
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION <i>(City and State)</i> Crosstown Parkway-Segment 4 Port St. Lucie, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2006	CONSTRUCTION <i>(If applicable)</i> 2009

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME James Angstadt, PE	c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4239
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Project Description:

Culpepper & Terpening provided the surveying services for the widening of a two lane local street (West Virginia Dr.) to a six lane sub-urban Road (Crosstown Parkway), that provides a third east-west corridor within the City of Port St. Lucie. This segment is approximately 2 miles.

Culpepper & Terpening, Inc. provided the following survey services:

- Performed Route Survey for the PD&E Study
- Performed Boundary Survey for Property Acquisition
- Prepared Right-of-Way Map for the acquisition of parcels
- Performed Design Survey
- Performed Route Surveys and prepared easements for utility designs including:
  - Port St. Lucie Utility Services Department
  - Florida Power & Light
  - Florida Gas
  - AT&T
- Established Horizontal and Vertical control for the construction of the project and coordinated with over 12 independent contractors

Project Value:

- Crosstown Parkway has an estimated construction cost of \$90,000,000
- Professional fees to date are estimated to be \$4,832,733

Change orders:

There were no change orders issued for the design work effort. A total of 3 client driven Change Order/Work Authorizations were issued to the Engineer for changes in scope of work. The changes were for additional services related to a drainage study to relieve flooding for St. Lucie West, plan adjustments for sequential construction and utility plan interface between project segments

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

a.	(1) FIRM NAME Culpepper & Terpening, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Ft. Pierce, FL	(3) ROLE Surveyor
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 3
21. TITLE AND LOCATION <i>(City and State)</i> Crosstown Parkway-Segment 5 Port St. Lucie, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2006	CONSTRUCTION <i>(If applicable)</i> 2009

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME James Angstadt, PE	c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4239
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Project Description:  
 Culpepper & Terpening provided design and surveying services for the extension of Crosstown Parkway over and connecting to I-95.

- Culpepper & Terpening, Inc. provided the following survey services:
- Performed Route Survey for the PD&E Study
  - Performed Boundary Survey for Property Acquisition
  - Prepared Right-of-Way map for the acquisition of parcels
  - Performed Design Survey for the interchange and connecting roadway
  - Performed Surveys for the IJR for the Proposed I-95 Interchange
  - Performed Right-of-Way Mapping for the Proposed I-95 Interchange
  - Performed Route Surveys and prepared easements for utility designs including:
    - Port St. Lucie Utility Services Department
    - Florida Power & Light
    - Florida Gas
    - AT&T
  - Established Horizontal and Vertical control for the construction of the project and coordinated with over 12 independent contractors

Project Value:

- Crosstown Parkway has an estimated construction cost of \$90,000,000
- Professional fees to date are estimated to be \$4,832,733

Change orders:

There were no change orders issued for the design work effort. A total of 3 client driven Change Order/Work Authorizations were issued to the Engineer for changes in scope of work. The changes were for additional services related to a drainage study to relieve flooding for St. Lucie West, plan adjustments for sequential construction and utility plan interface between project segments

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

a.	(1) FIRM NAME Culpepper & Terpening, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Ft. Pierce, FL	(3) ROLE Surveyor
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION <i>(City and State)</i> Becker Road & Turnpike Interchange, Port St. Lucie, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2003	CONSTRUCTION <i>(If applicable)</i> 2007

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME James Angstadt, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4239
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**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT** *(Include scope, size, and cost)*

**Project Description**

The project was the first privately funded interchange in the Florida Turnpike and was the first approved Sun Pass Only Interchange. The Project included establishing horizontal & vertical control, prepare parcel ac uisition, right of way mapping and platting, design survey, issuance of Special Assessment Bonds, surveying, deign coordination and CEI for the removal of an existing 2-lane bridge over the Florida Turnpike, the construction of new 140 foot span 4-lane bridge over the Turnpike, the additional on one new lane on the existing bridge over the SFWMD Canal C-23 for the Southbound travel way, Interchange Ramps, reconstruction of Becker Road to 4-lanes, and 3 signals. In addition the scope of services also included the Design and Surveying of the approach roadways including the design of both urban and rural sections, drainage, storm water attenuation, a 24 inch potable water main, a 16 inch wastewater main, a 16 inch reuse main, street lighting, bike paths , sidewalk, signalization, signage and landscaping & irrigation and Turnpike Right-of-Way mapping. Project permitting was done through The Turnpike Authority, City of Port St. Lucie, FDOT, and SFWMD.

The construction value was approximately 25 million.  
 The consultant fee was approximately 1,858,225.

**Change orders**

There were no change orders issued to the Engineer. A total of five change orders were issued to the contractor during the construction of the project to provide for uantity overruns and or uantity credits and final project true-up which came in under the original project budget.

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Culpepper & Terpening, Inc.	Ft. Pierce, FL	Surveyor
b.			
c.			
d.			
e.			
f.			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 5
21. TITLE AND LOCATION <i>(City and State)</i> Biotech Corridor Port St. Lucie, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2008	CONSTRUCTION <i>(If applicable)</i> 2011

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME James Angstadt, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4239
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size, and cost)*

Fishkind & Associates  
 Wes McCurry  
 772-340-3500

Project Description

Culpepper & Terpening performed surveying services for approximately 3.5 miles of 6-lane divided roadway in the City's Southwest Annexation District. The roadway is the Biotech Corridor that that is home to Torrey Pines Molecular Institute. This phase connects Tradition Blvd. to Becker Road. The work included roadway infrastructure, improvements to an existing interchange, major utility extensions, drainage, sidewalks, signalization, lighting, irrigation and landscaping.

Services Provided

- Prepared Boundary Surveys
- Prepared Topographic Surveys
- Prepared Easement Sketch & Descriptions
- Prepared Right-of-Way Maps for property ac uisition
- Prepared Plats
- Performed Construction Layout and As-builts for public and private utilities
- Performed Construction Layout and As-builts for roadways

Project Value

The construction value is approximately 37.5 million  
 Professional fees to date are estimated to be 107,500

Change orders

A total of nine change orders have been issued to date for a net construction contract reduction of about 3,700,000. The change orders were needed to reduce quantities based on value engineering of drainage performed by Culpepper & Terpening, and to renegotiate earthwork costs due to unforeseen soils conditions.

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Culpepper & Terpening, Inc.	Ft. Pierce, FL	Surveyor
b.			
c.			
d.			
e.			
f.			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 6
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21. TITLE AND LOCATION <i>(City and State)</i> Coconut Cove Bridge St. Lucie County, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(if applicable)</i> 2008

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Coconut Cove, LLC	b. POINT OF CONTACT NAME Jim Spooner, Project Manager	c. POINT OF CONTACT TELEPHONE NUMBER 561-362-9205
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**Project Description**

Culpepper & Terpening, provided the survey, design, permitting and construction inspection services for the placement of a new bridge and approach roadways over FEC Railroad and Old Dixie ighway in northern St. Lucie County to provide access to a future residential community. Project permitting was done through St. Lucie County, FDOT, SFWMD, and FEC. Bridge is 358' long 2 lanes with sidewalk constructed with continuous steel plate girders and concrete deck.

**Services Provided**

- Performed Design Surveys for design and permitting
- Performed Boundary Surveys
- Performed Bridge Easements Sketch and Descriptions
- Performed FEC and SLC Right-of-Way maps
- Performed Construction layout and As-builts

Construction Value 5,065,000

Professional fees to date are estimated to be 482,000

**Change orders**

There were 2 change orders issued as part of the design process. These were related to additional services for the design of street lighting along the roadway and bridge and maintenance of permits during the construction of the bridge. There were two change orders issued to the contractor dealing with embankment and pier coordination between sub-contractors.

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

a.	(1) FIRM NAME Culpepper & Terpening, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Ft. Pierce, Florida	(3) ROLE Surveyor
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 7
21. TITLE AND LOCATION <i>(City and State)</i> Becker Road Extension Port St Lucie, Fl	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2006	CONSTRUCTION <i>(If applicable)</i> 2007

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER City of Port St Lucie	b. POINT OF CONTACT NAME Steve Jungjohan	c. POINT OF CONTACT TELEPHONE NUMBER 772-871-7640
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size, and cost)*

Project Description:

Becker Road is a roadway comprised of both urban and rural sections. It was expanded to 4 lanes to accommodate the growing congestion within south eastern Port St. Lucie. Culpepper and Terpening provided surveying services for the project. The project involved the extension of Becker Road east from the Florida Turnpike to the entrance to Tesoro. The project included roadway construction, sidewalks, irrigation & landscaping, and the signalization between the Turnpike interchange access ramps, the St. Lucie County Fire District Station and the Southbend Boulevard / Veranda Falls Publix intersection. The roadway work was completed fast-track in only 4 months to assure completion prior to the PGA Tour Ginn Sur Mer Golf Classic event at Tesoro and the opening of the new Publix Supermarket. The construction value was approximately \$3 million.

Services Provided:

- Performed Design Survey
- Performed Boundary Surveys
- Prepared Right-of-Way Mapping
- Prepared Easements Sketch and Descriptions
- Performed Construction Layout and As-builts

Construction cost: \$16.3 million

Professional fees to date are estimated to be \$329,875

Change orders:

There were no change orders issued to the Engineer. A total of four change orders were issued to the contractor during the construction of the project to provide landscape enhancements and final project true-up which came in under the original project budget.

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Culpepper & Terpening	Ft. Pierce, FL	Surveyor
b.			
c.			
d.			
e.			
f.			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 8
21. TITLE AND LOCATION <i>(City and State)</i> Westmoreland Boulevard Improvements Port St Lucie, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(If applicable)</i> 2009

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER City of Port St Lucie	b. POINT OF CONTACT NAME James Angstadt, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4239
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Project Description:

Culpepper & Terpening provided project survey, design, permitting and CEI. The project included roadway construction, drainage, sidewalks, irrigation & landscaping, utility relocation and signalization. This project was for the expansion of an existing 2-lane Residential Roadway to a 4 lane urban roadway. The project provided signalized access to the City of Port St. Lucie's Botanical Gardens.

Public support was obtained for closing the roadway to expedite the completion process. Culpepper and Terpening also worked to obtain cooperation from the neighboring commercial sites to assure continued viable access to the developments.

Services provided:

- Performed Easements Sketch and Description
- Performed Design Survey
- Performed Horizontal and Vertical Control Surveys for construction
- Performed Construction Layout and As-builts

Construction cost: \$3.3 million

Professional fees to date are estimated to be \$647,110

Change orders:

There were no change orders issued for the design work effort. The City issued the Engineer two additional scope of work change orders to the contract to provide additional drainage design for a culvert that failed adjacent to the project on Sherlock Road and to design a mast arm signalization improvement at Port St. Lucie Boulevard. A total of three change orders were issued to the contractor for additional work outside of the original scope, which included a round-a-bout enhancement, major culvert replacement, and final project true-up which came in under the original project budget.

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

a.	(1) FIRM NAME Culpepper & Terpening	(2) FIRM LOCATION <i>(City and State)</i> Ft. Pierce, FL	(3) ROLE Surveyor
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 9
21. TITLE AND LOCATION <i>(City and State)</i> South Lennard Road City of Port St. Lucie, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2004	CONSTRUCTION <i>(If applicable)</i> 2004

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME James Angstadt, PE	c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4239
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size, and cost)*

Project Description

This project entailed the widening of both South Lennard Road and Cane Slough Road from 2 lane rural sections to 4 and 5 lane urban sections to provide a U.S. ighway By-pass in southern Port St. Lucie. The project included the survey, design and permitting through the FDOT of 2 signalized intersections with US ighway No. 1. In addition, Culpepper and Terpening provided the design of a major drainage by-pass of a 72 culvert system that existed under commercial buildings. The by-pass design allowed for the abandonment of the portion of the drainage system that was location on private property and provided for a new unobstructed outfall route under U.S. ighway No. 1 to the headwaters of oward's Creek.

Services Provided

- Prepared Boundary and Topographic Surveys
- Prepared a Tree Survey
- Prepared Right-of-Way ac uisition assistance
- Prepared Easements Sketch and Descriptions
- Prepared As-builts

Construction Cost 3,527,000

Professional fees to date are estimated to be 494,115

Change orders

There were no change orders issued to the Engineer. A total of ten change orders were issued to the contractor dealing with major culvert expansions, lift station and utility line replacements, enhanced landscaping, coordination with a new Wal-Mart facility, and final project true-up which came in under the original project budget.

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Culpepper & Terpening, Inc.	Ft. Pierce, Florida	Surveyor
b.			
c.			
d.			
e.			
f.			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 10				
21. TITLE AND LOCATION <i>(City and State)</i> Gatlin Boulevard City of Port St. Lucie, Florida		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION <i>(If applicable)</i></td> </tr> <tr> <td>2006</td> <td>2007</td> </tr> </table>	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	2006	2007
PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>					
2006	2007					

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER City of Port St. Lucie	b. POINT OF CONTACT NAME James Angstadt, PE	c. POINT OF CONTACT TELEPHONE NUMBER 772-344-4239
--	--	--

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

Project Description

This 2.6 mile, 2-lane roadway was expanded to 6-lanes with 4 signalized intersections. Culpepper & Terpening, Inc. provided the survey, funding agreements, design, permitting and construction administration for the widening of Gatlin Boulevard from I-95 to Port St. Lucie Boulevard. The design focused on creating a parkway feel to this major roadway with limited access to the roadway while providing separation for the single family residential areas adjacent to the corridor. Engineering included signalization, pedestrian lighting, retention ponds, community parks, sidewalks and shaded benches.

Services provided

- Performed Right-of-way acquisition assistance for expanding the existing R W from 80' in width to an average of over 200' by acquiring over 100 complete parcels from both sides of the existing roadway.
- Prepared Design Surveys
- Prepared Easements Sketch and Descriptions
- Prepared As-builts

Professional fees to date are estimated to be 815,000

Change orders

There were no change orders issued to the Engineer. A total of seven change orders were issued to the contractor involving utility adjustments, telecommunication improvements, the addition of under drains, increased asphalt thickness, and final project true-up.

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

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Culpepper & Terpening, Inc.	Ft. Pierce, Florida	Surveyor
b.			
c.			
d.			
e.			
f.			



H. ADDITIONAL INFORMATION

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

Culpepper & Terpening, Inc.

Culpepper & Terpening is a Florida Corporation formed to provide engineering and surveying services to a variety of clients. Culpepper & Terpening, including its predecessor firms, has been providing engineering services for over 30 years.

Culpepper & Terpening's primary goal is to maintain a quality service through personal attention. Our dedication to quality service is achieved through accountability. Accountability is emphasized in assuring adherence to client schedules. Accountability is critical in controlling costs, vital in providing a quality product, and crucial in assuring that all activities are performed at the highest professional standard.

Culpepper & Terpening is committed to understanding our client's needs and facilitating the ability to develop solutions in order for them to reach their goals. We assist our Clients in meeting their goals, through problem solving and interaction in joint technical reviews. Culpepper & Terpening uses a proactive and comprehensive approach toward the management of its projects. This approach concentrates on selecting the organizational structure and professionals best suited to meet the project requirements. This allows us to match the technical and administrative needs of our clients with the skills, talents, and experience of a team specifically selected for the project.

Culpepper & Terpening believes excellent service begins with leadership. Therefore, for our projects, a highly-qualified Project Manager is appointed as a point of contact. Our Project Managers have the responsibility to ensure the administration, planning, and production over the course of a project is on track. Each Project Manager is committed to working closely with the client to deliver a high quality service and product.

Culpepper & Terpening's core practice started and continues to be civil engineering. Civil engineering is the working platform for nearly every aspect of engineering involved in public infrastructure, public works, water, wastewater, and reclaim systems. Civil engineering incorporates a broad range of services involving land planning, site work, water, sewer, stormwater, traffic paving, drainage, hardscape, greenways, trails, sidewalks, transit systems, traffic signalization, grease interceptors, oil water separation, sewage pumping stations, sewage lift stations, standby generators, auto-turn analysis, etc.

Culpepper & Terpening employs state of the art Information Technology Systems. We utilize the latest land development software from Autodesk, which includes AutoCAD land desktop 2009 and Civil 3D. We also have a complete GIS system using ESRI's ArcInfo. Our design software library includes ICPR Stormwater Modeling, Bentley's StormCAD and WaterCAD; and McTrans' Highway Capacity Software. We use Autodesk products, Adobe Photoshop, and ESRI ArcMap to create graphic and presentation materials. We offer access to all client deliverables via our FTP site. Laserfische, our internal document management software, allows us to capture, index, store, manage, share, and distribute all of our drawings and correspondence in electronic format. Our accounting software, Deltek Vision, allows Culpepper & Terpening to provide a continuously updated detailed accounting of its employee's time and expenses, facilitating efficient use of human and physical resources. The benefits of this system to the client include competitive pricing on services and detailed accurate invoicing.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31 SIGNATURE

32 DATE

33 NAME AND TITLE

09/13/2012

J.P. "Butch" Terpening, P.E., President

# ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

CPSL RFP 20120061

## PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Culpepper & Terpening, Inc.			3. YEAR ESTABLISHED 1985	4. DUNS NUMBER 15-565-2795
2b. STREET 2980 South 25th Street			5. OWNERSHIP a. TYPE Corporation	
2c. CITY Pt. Pierce, FL	2d. STATE FL	2e. ZIP CODE 34981		
6a. POINT OF CONTACT NAME AND TITLE James P. "Butch" Terpening, P.E.			b. SMALL BUSINESS STATUS None	
6b. TELEPHONE NUMBER 772-464-3537		6c. E. MAIL ADDRESS bterpening@ct-eng.com		
7. NAME OF FIRM (If block 2a is a branch office) n/a				
8a. FORMER FIRM NAME(S) (If any) CPS & Associates, Inc. J.P. Terpening Corporation			8b. YR ESTABLISHED 1972 1979	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administration	2				
12	Civil Engineers (PE & EI)	5		All	Auditoriums & Theaters	3
38	Land Surveyor	3		C15	Construction Management	5
08	CADD Technician	4		C16	Construction Surveying	4
15	Construction Inspectors	5		H07	Hwys, Str, Airfield Paving	6
48	Project Managers	3		P06	Planning (Site, Inst and Pro	4
				S16	Surveying, Mapping, Platting	6
				T03	Traffic and Transportation	6
				T04	Topo Survey and Map	3
				U02	Urban Renew, Comm Dev	4
				U03	Utilities (Gas and Steam)	6
				W02	Water Resources, Hdrolgy	4
				W03	Water Supply, Trmnt and Dis	5
				Z01	Zoning, Land Use Studies	3
	Other Employees	16				
	<b>Total</b>	<b>29</b>				

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

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

a. SIGNATURE 	b. DATE 09/13/2012
c. NAME AND TITLE James P. "Butch" Terpening, P.E. President	

# ARCHITECT – ENGINEER QUALIFICATIONS

## PART I – CONTRACT SPECIFIC QUALIFICATIONS

### A. CONTRACT INFORMATION

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

**Crosstown Parkway Extension, City of Port St. Lucie**

2. PUBLIC NOTICE DATE

3. SOLICITATION OR PROJECT NUMBER

### B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE

**Kimley-Horn and Associates, Inc.**

5. NAME OF FIRM

6. TELEPHONE NUMBER

7. FAX NUMBER

8. E-MAIL ADDRESS

### C. PROPOSED TEAM

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

a.	b.	c.	d.	e.	f.	(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT	
						PRIME	J-V PARTNER	SUBCONTRACTOR	TRACTOR				
								<input checked="" type="checkbox"/>			<b>Kimley-Horn and Associates, Inc.</b>	10521 S.W. Village Center Dr., Suite 103 Port St. Lucie, FL 34987	Structural design, roadway design, signing & pavement marking, lighting, landscape architecture
								<input checked="" type="checkbox"/>			<b>Kimley-Horn and Associates, Inc.</b>	1920 Wekiva Way Suite 200 West Palm Beach, FL 33411	Structural design, roadway design, signing & pavement marking, lighting, landscape architecture

### 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 <b>Anthony M. Bevilacqua, P.E.</b>	13. ROLE IN THIS CONTRACT Structural Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Kimley-Horn and Associates, Inc., West Palm Beach</b>			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Engineering / Structural Engineering / University of Florida / 1999 ; B.S. / Civil Engineering / Florida State University / 1997		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / P.E. / 59262 / 2003	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> <ul style="list-style-type: none"> <li>▪ Has 13 years of experience in bridge design, construction, and scour analysis</li> <li>▪ Previously served as research assistant at the University of Florida, where he was responsible for an FDOT-funded project that consisted of the design, testing, and evaluation of precast concrete deck panels used as stay-in-place formwork</li> <li>▪ Recently spent 12 weeks on-site at FDOT District Four under a miscellaneous structures contract</li> </ul>			

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
	<b>Dixie Highway Flyover Design-Build, FDOT District Four, Boca Raton</b>	2012	2012
	[X] Check if project performed with current firm Provided structural design services for an eight-span, S-curve, steel box girder bridge over Hillsboro Canal and FEC Railroad; a three-span bridge over the canal; and retaining walls. This was a fast-track design-build project with only seven months allotted to complete the design and release the project to construction.		
	<b>SW 42nd Street Flyover (SR 200 to SW 27th Avenue), Ocala</b>	2013	2013
	[X] Check if project performed with current firm Lead structural engineer for the fourth phase of an east-west roadway corridor improvement project through the south side of Ocala. Under this project, SW 42nd Street will be reconstructed as a four-lane urban collector roadway between SR 200 and SW 27th Avenue (1.60 miles) with a new flyover bridge over I-75, 0.5 miles south of the SR 200 interchange. The purpose is to provide traffic relief for the highly congested SR 200 corridor in the southwest portion of the City. The bridge is now under construction.		
	<b>SR 80 Design from West of Haverhill Road to East of I-95, FDOT District Four, West Palm Beach</b>	2008	2008
	[X] Check if project performed with current firm Design engineer responsible for the structural design and plans preparation of four bridges along SR 80/Southern Boulevard. Designs included three continuous steel plate girder bridges over Haverhill Road, Military Trail, and the South Florida Rail Corridor/Stub Canal. A fourth bridge over the C-51 Canal utilized 3-spans of rolled steel girders with a flared end-span allowing curved sidewalk alignments, a dedicated right-turn lane, and a monotube signal structure with supports integrated into the deck.		
	<b>I-595 Corridor Roadway Improvement Project (Design, Build, Operate, Maintain), Pine Island Road to West of University Drive (Zone 5), FDOT District Four, Broward County</b>	2014	2014
	[X] Check if project performed with current firm Structural engineer for Zone 5 design/build section. KHA's responsibilities include roadway design, temporary traffic control, drainage design, bridge structures design, and lighting. This project includes the design, build, finance, operation and maintenance of the I-595 corridor for I-75 to west of I-95, including two miles of Florida's Turnpike (a total of 10.5 miles). In addition to the responsibilities in Zone 5, Kimley-Horn is responsible for the roadway lighting design of approximately 8 of the 10.5 miles of the project.		
	<b>NW 25th Street Widening and Viaduct Design-Build, FDOT District Six, Miami</b>	2012	2013
	[X] Check if project performed with current firm Served as structural designer for a one-mile viaduct over NW 25th Street, DERM drainage canal and four active rail lines. It is a major bridge project and includes twin 28-span viaduct structures and two ramp bridges. The NW 25th project consists of total reconstruction from NW 97th Avenue to NW 68th Avenue from four lanes to a six-lane divided roadway, along with an elevated two-lane truck viaduct over NW 25th Street into the Miami International Airport Cargo Terminal.		

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

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

12. NAME <b>Paul L. Cherry, P.E.</b>	13. ROLE IN THIS CONTRACT Public Involvement	14. YEARS EXPERIENCE	
		a. TOTAL 42	b. WITH CURRENT FIRM 19

15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach
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16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Associate of Applied Science / Engineering Technology / Pennsylvania State University / 1968	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / P.E. / 40310 / 1988
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
- Offers more than 40 years of engineering experience directing numerous roadway, streetscape, and bridge design and construction projects throughout the U.S. and abroad
  - Highly experienced in conceptual design, design development, preparation of construction documents, and construction administration
  - Served as project manager on numerous PD&E studies and extremely knowledgeable in preparing engineering documentation in accordance with FDOT's PD&E guidelines, including six PD&E studies for limited access freeway widening projects and two PD&E studies for new interchanges
  - Extensive experience conducting public involvement programs for roadway and bridge design projects

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>Crosstown Parkway Extension PD&amp;E Study from Manth Lane to US Highway 1, Port St. Lucie</b>	2012	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager of Kimley-Horn's efforts to assist the City with the processing of an environmental impact statement (EIS) for the Florida Department of Transportation and Federal Highway Administration. Kimley-Horn is helping the City establish a work plan, monitoring the project schedule for the EIS, providing independent document peer reviews, attending project progress meetings, and providing overall project oversight.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	<b>Indrio Road PD&amp;E Study and Final Design, FDOT District Four, St. Lucie County</b>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager for proposed improvements to Indrio Road between I-95 and Kings Highway, a two-lane arterial to be improved to a four- or six-lane divided road. Key issues included access management, environmentally-sensitive lands, two Indian archaeological sites, a 4(f) structure relocation, a detailed study of the area's stormwater system, and the preparation of drainage report and location hydraulics report. Also includes the preparation of right-of-way mapping, field survey, and preparation of Phase I (30%) plans. The PD&E documents are being finalized and are expected to be submitted to the FHWA for design location acceptance.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	<b>Kings Highway (SR 713) from Okeechobee Road (SR 70) to US 1 PD&amp;E Study, FDOT District Four, St. Lucie County</b>	2012	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager of the Kimley-Horn team that is performing a PD&E study to widen an existing two-lane roadway to a four-lane divided roadway. This project is ten miles in length and includes all environmental and engineering reports necessary to evaluate alternative corridors and alternative alignments within the selected corridor. This project also includes the preparation of a detailed concept plan, right-of-way maps, and a pond siting report to determine additional right-of-way needs.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	<b>Royal Park Bridge PD&amp;E Study and Bridgehead and Approach Design, FDOT District Four, Palm Beach</b>	2007	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE PD&E study project manager for the replacement of the existing bascule bridge over the Intracoastal Waterway. Improvements were necessary due to extreme and sudden deterioration of the wooden piles supporting the existing bridge. The existing bridge was found to be in danger of collapse while the PD&E study was being conducted, and an emergency temporary bridge was constructed by the Department before the study was complete. The PD&E study was completed six months ahead of schedule.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	<b>SR A1A (Flagler Memorial Bridge) Replacement Design-Build Criteria Package and Construction Phase Services, West Palm Beach</b>	2012	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Served as PD&E study project manager for the replacement of the existing bascule bridge. Improvements were necessary because the bridge was both functionally and structurally obsolete. To allow the removal of this historic bridge, FDOT, FHWA, and the SHPO requires the creation of a committee made up of representatives of these agencies plus the Town and City. Consensus was reached and the project has been let by FDOT as a design-build project. KHA prepared the Design-Build Criteria Package.	<input checked="" type="checkbox"/> Check if project performed with current firm	

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

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

12. NAME <b>Thomas W. Farnan, P.E.</b>		13. ROLE IN THIS CONTRACT Structural Engineer		14. YEARS EXPERIENCE	
				a. TOTAL 31	b. WITH CURRENT FIRM 17
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach					
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. / Civil Engineering / Arizona State University / 1980			17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> CA / P.E. / C36419 / 1983; AZ / P.E. / 24842 / 1991 FL / P.E. / 0049143 / 1995; CO / P.E. / 34403 / 2000 TX / P.E. / 97946 / 2006		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>					
<ul style="list-style-type: none"> <li>▪ Has 31 years of bridge design, construction, scour analysis, and inspection experience</li> <li>▪ Particular experience with design of large, cast-in-place post-tensioned concrete box girder bridges, and steel-welded plate and box girders</li> <li>▪ Specializes in structural design, construction and maintenance, bridge scour analyses, and highway geometrics and design</li> </ul>					

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>Crosstown Bridge/C-24 Canal Bridges, Port St. Lucie</b>	2008	2008
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Structural engineer for the KHA team that provided bridge design for two bridges over the C-24 Canal as part of the Verano Development in St. Lucie West. The southerly bridge is for the West Virginia Avenue Bridge over the C-24 Canal and is part of a new interchange with I-95. This bridge is a seven-lane, three-span bridge over the C-24 Canal. The northerly bridge is a private bridge for the entrance into the Verano Development. This bridge is a two-lane, three-span bridge over the C-24 Canal. Kimley-Horn also provided construction phase services.		
b.	<b>Dixie Highway Flyover Design-Build, FDOT District Four, Boca Raton</b>	2012	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Structural team leader for the design-build effort for a new roadway and bridge to connect Dixie Highway from north of Hillsboro Road along west side of FEC RR, over the FEC RR and Hillsboro Canal, and connecting into existing Dixie Highway north of Hillsboro Canal east of the FEC RR tracks. Lead bridge designer for all retaining walls, a 3-span vehicular bridge, a single-span, 218-ft long, steel box girder pedestrian bridge (both over the Hillsboro Canal), and all substructure designs for the main bridge consisting of eight spans of curved steel box girders. Project was design-build with only seven months to completely design project and release to construction.		
c.	<b>I-595 Corridor Roadway Improvement Project (Design, Build, Operate, Maintain), Broward County</b>	2014	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Lead bridge engineer for two new 3-span continuous steel plate girder bridges, one steel plate girder bridge widening, and improvements to the Pine Island Bridge over the North New River Canal. Project consists of widening mainline from six lanes to eight lanes along with added reversible lanes in the median.		
d.	<b>Skypass Bridge over the Port of Palm Beach, FDOT District Four</b>	2000	2000
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Senior bridge design engineer responsible for the design and contract plans of the 102-foot by 1,900-foot, 13-span bridge. The project elevated US 1 over the Port of Palm Beach property to improve port operations. The bridge was constructed in two sections to maintain existing traffic. Design and contract plans were produced in less than nine months.		
e.	<b>NW 25th Street Widening and Viaduct, FDOT District Six, Miami</b>	2012	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Served as lead structural designer for a one-mile viaduct over NW 25th Street, DERM drainage canal, and four active rail lines. It is a major bridge project and includes twin 28-span viaduct structures and two ramp bridges. The NW 25th project consists of total reconstruction from NW 97th Avenue to NW 68th Avenue from four lanes to a six-lane divided roadway, along with an elevated two-lane truck viaduct over NW 25th Street into the Miami International Airport Cargo Terminal.		

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

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

12. NAME <b>Matthew B. Fursetzer, P.E.</b>	13. ROLE IN THIS CONTRACT Lighting Design	14. YEARS EXPERIENCE	
		a. TOTAL 11	b. WITH CURRENT FIRM 11
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. / Civil Engineering / University of Florida / 2001		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / P.E. / 63997 / 2006	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			
<ul style="list-style-type: none"> <li>▪ Has 11 years of experience in roadway design and lighting design for major interstate and arterial improvement projects</li> <li>▪ Proficient in Microstation, AutoCad, MathCad, and Visual Basic software programs.</li> </ul>			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>I-595 Corridor Roadway Improvement Project (Design, Build, Operate, Maintain), Broward County</b>  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for Zone 5 and lead lighting designer for entire roadway. Responsibilities within this section include roadway design, temporary traffic control, drainage design, bridge structures, and lighting. This project includes the design-build, finance, and operation and maintenance of the I-595 corridor for I-75 to west of I-95, including two miles of Florida's Turnpike (a total of approximately 10.5 miles). Kimley-Horn is also responsible for the roadway lighting design of approximately 8 of the 10.5 miles of the project.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	<b>Turnpike Mainline AET Conversion Phase 5A, Florida's Turnpike Enterprise, Broward and Palm Beach County</b>  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Responsibilities include lighting design for at multiple tolling locations along a 33-mile section of Florida's Turnpike and state road connections. This project proposes All-Electronic Tolling (AET) conversion of the southern section of the Turnpike Mainline (SR 91) from I-595 in Broward County to south of the Lantana Toll Plaza in Palm Beach County.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	<b>SR 507 (Babcock Street Improvements), FDOT District Five, Brevard County</b>  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer responsible for the lighting design along a 0.5 mile section of roadway. Duties included coordination with FDOT, Florida Power and Light, and the City of Melbourne, preparing voltage drop calculations, and analysis of existing lighting system.	PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(If Applicable)</i>
d.	<b>SR 24 (SW Archer Roadway Improvements), City of Gainesville</b>  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Served as project engineer for the Kimley-Horn team that performed a PD&E study evaluating impacts of widening the Turnpike to eight lanes within the study area by adding two additional lanes. The study also considered possible interchange alternatives to provide relief to Glades Road. A public information meeting and a public hearing were held for this study.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	<b>SR 80 Design from West of Haverhill Road to East of I-95, West Palm Beach</b>  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Served as project engineer for design of two new interchanges and improvements to the existing interchange over both I-95 and FEC railroad. The projects in West Palm Beach included two bridge replacements, one bridge widening, and two new bridges. Responsibilities included quantifying drainage properties and aiding in the design of individual structures and preparation of various permit packages. Also responsible for quantifying project material for computation book preparation and approach layout for east and west portions of the project.	PROFESSIONAL SERVICES 2008	CONSTRUCTION <i>(If Applicable)</i> 2008

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

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

12. NAME <b>Kenneth W. Jackson, P.E.</b>	13. ROLE IN THIS CONTRACT Roadway Design	14. YEARS EXPERIENCE	
		a. TOTAL 26	b. WITH CURRENT FIRM 18
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. / Civil Engineering / Florida International University / 1992		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / P.E. / 50602 / 1996 FDOT-certified, Advanced Work Zone Traffic Control	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			
<ul style="list-style-type: none"> <li>▪ Has 26 years of experience providing consulting engineering services in South Florida for all aspects of transportation and transportation-related improvements from planning through design permitting, and construction</li> <li>▪ Project manager and lead engineer/designer on numerous FDOT urban and rural roadway design projects including preparation of roadway, traffic operations, and lighting plans</li> <li>▪ Field experience on numerous projects supervising the location of wetland jurisdictional boundaries</li> <li>▪ FDOT-certified in the Advanced Work Zone Traffic Control with experience on complex, major, and minor highways</li> <li>▪ Extensive experience in coordinating multi-phased roadway construction projects involving multiple consultants during design</li> </ul>			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>CR 712 (Midway Road) Design and Reconstruction, FDOT District Four, St. Lucie County</b>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Serves as project manager for the reconstruction of Midway Road from a two-lane, rural roadway to a four-lane, divided urban roadway from west of South 25th Street to east of SR 5 (US 1), for a length of two miles. The project includes replacement of the existing bridge over the North Fork of the St. Lucie River and will also include retaining walls, drainage ponds, signing, lighting, signalization, landscaping, irrigation, and wetland mitigation. The corridor is within a historic area and our design considers right-of-way impacts, impacts to parks and schools, concerns of White City residents, access management changes, flooding and environmental concerns, 4(f) properties, utilities and, possibly, decorative lighting within the historic limits.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	<b>I-595 Corridor Roadway Improvement Project (Design, Build, Operate, Maintain), FDOT District Four</b>	2010	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided quality assurance/quality control reviews for KHA's design section from west of Pine Island Road to west of University Drive (Zone 5). KHA's design responsibilities within this section included roadway, temporary traffic control, drainage, bridge structures, and lighting. This project includes the design-build, finance, and operation and maintenance of the I-595 corridor for I-75 to west of I-95, including two miles of Florida's Turnpike (a total of approximately 10.5 miles).	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	<b>MDX Design for SR 874 from Kendall Drive to SR 826, Miami</b>	2011	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager of the Kimley-Horn team that provided design engineering services for SR 874 (Don Shula Expressway) roadway modifications from south of SW 88th Street (Kendall Drive) to south of SR 826 (Palmetto Expressway)/SR 874 interchange. The project included the widening of one bridge and barrier retrofit of the remaining existing bridges. Optional services included noise wall design and bridge development reports.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	<b>I-95 HOV Lanes, Gateway Boulevard to 6th Avenue South, FDOT District Four, Palm Beach County</b>	2006	2006
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Lead engineer/assistant project manager for the widening of SR 9 (I-95) in Palm Beach County from Gateway Boulevard to 6th Avenue South. Project included widening the existing six-lane interstate to a ten-lane typical section with additional auxiliary lanes between interchanges. Modifications to two interchange ramps to accommodate the widening were included along with the widening of the mainline bridge over 12th Avenue South and replacement of an existing dedicated pedestrian overpass between interchanges.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	<b>Northbound Turnpike Mainline Widening from North of Sunrise Blvd. to Atlantic Blvd., Florida's Turnpike Enterprise, Broward County</b>	2010	2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager for widening northbound 6.5 miles of Florida's Turnpike Mainline from three lanes to four lanes northbound. The project included major reconstruction of the Turnpike interchange at Commercial Boulevard. Also included widening of three existing Turnpike mainline bridges over the C-13 Canal, SR 7 and Lyons Road.	<input checked="" type="checkbox"/> Check if project performed with current firm	

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

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

12. NAME <b>Jamea M. Long, P.E.</b>	13. ROLE IN THIS CONTRACT Structural Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 15
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. / Civil Engineering / University of Florida / 1997		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / P.E. / 58677 / 2002	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			
<ul style="list-style-type: none"> <li>▪ Has 16 years of engineering experience</li> <li>▪ Responsibilities include coordinating projects, performing calculations, coordinating plan preparation, and reviewing shop drawings</li> <li>▪ Experience includes writing technical specifications and observing project construction</li> </ul>			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>Crosstown Bridge - C-24 Canal Bridges, Port St. Lucie</b>	2008	2008
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural task manager responsible for two bridges crossing the C-24 Canal. The southerly bridge is the Crosstown Expressway over the C-24 Canal. This is a three-span bridge that uses chorded AASHTO Type III beams to account for curved roadway geometry. The northern bridge consists of AASHTO Type III beams with a concrete fascia beam to hang architectural elements on the bridge.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	<b>CR 712 (Midway Road) Design and Reconstruction, FDOT District Four, St. Lucie County</b>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Serving as structural design engineer for the reconstruction of Midway Road from a two-lane, rural roadway to a four-lane, divided urban roadway from west of South 25th Street to east of SR 5 (US 1), for a length of two miles. The project includes replacement of the existing bridge over the North Fork of the St. Lucie River and will also include retaining walls, drainage ponds, signing, lighting, signalization, landscaping, irrigation, and wetland mitigation.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	<b>Dixie Highway Flyover Design-Build, Boca Raton</b>	2012	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Served as senior designer for structures and retaining walls for an eight-span, S-curve, steel box girder bridge over Hillsboro Canal and FEC Railroad and a three-span bridge over the canal. This was a fast-track design-build project with only seven months allotted to complete the design and release the project to construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	<b>I-595 Corridor Roadway Improvement Project (Design, Build, Operate, Maintain), Broward County</b>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Engineer of record for I-595 Express Lane Bridge over Pine Island Drive. This bridge consisted of a three-span, continuous steel superstructure with multi-column bents. KHA's design responsibilities within this section included roadway, temporary traffic control, drainage, bridge structures, and lighting. This project includes the design-build, finance, and operation and maintenance of the I-595 corridor for I-75 to west of I-95, including two miles of Florida's Turnpike (a total of approximately 10.5 miles).	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	<b>NW 25th Street Widening and Viaduct, FDOT District Six, Miami</b>	2011	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Served as structural designer for a one-mile viaduct over NW 25th Street, DERM drainage canal and four active rail lines. It is a major bridge project and includes twin 28-span viaduct structures and two ramp bridges. The NW 25th project consists of total reconstruction from NW 97th Avenue to NW 68th Avenue from four lanes to a six-lane divided roadway, along with an elevated two-lane truck viaduct over NW 25th Street into the Miami International Airport Cargo Terminal.	<input checked="" type="checkbox"/> Check if project performed with current firm	

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

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

12. NAME <b>James J. Vomacka, P.E.</b>	13. ROLE IN THIS CONTRACT Signing and Pavement Marking	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. / Civil Engineering / University of Minnesota / 1996		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / P.E. / 60518 / 2003 MN / P.E. / 40920 / 2001	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			
<ul style="list-style-type: none"> <li>▪ Has 16 years of experience as a highway design engineer</li> <li>▪ Has worked on FDOT District Four projects since 2003</li> <li>▪ Extensive experience on interstate projects</li> <li>▪ Highly experienced with Microstation and Geopak</li> </ul>			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>CR 712 (Midway Road) Design and Reconstruction, FDOT District Four, St. Lucie County</b>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Served as design engineer for the reconstruction of Midway Road from a two-lane, rural roadway to a four-lane, divided urban roadway from west of South 25th Street to east of SR 5 (US 1), for two miles. The project includes replacement of the bridge over the North Fork of the St. Lucie River and will also include retaining walls, drainage ponds, signing, pavement markings, lighting, signalization, landscaping, irrigation, and wetland mitigation.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	<b>SR 115 (Martin Luther King Jr. Boulevard) RRR from New Kings Road to Boulevard Street, FDOT District Two, Jacksonville</b>	2010	2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Senior design engineer for the design and preparation of all phases of the roadway design, signing and marking, and traffic control plans. This four-lane, divided urban and rural roadway project included milling and resurfacing of approximately 3.0 miles of the existing pavement, addition of offset left-turn lanes, construction of a directional median opening, replacement of broken or damaged drainage structures, safety improvements to existing guardrail, crash cushions, pedestrian signals, and upgrading of all curb ramps to meet ADA standards..	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	<b>I-4 Widening from South of Kirkman Road to South of Orange Blossom Trail, FDOT District Five, Orlando</b>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Serves as project engineer providing 60% roadway plans, signing and marking plans, and traffic operations plans for the reconstruction of approximately 5.3 miles of the existing six-lane expressway to six general use lanes plus two special use lanes. In addition, existing structures, interchange ramps, and side roads will be modified to accommodate the proposed section. The project also includes the design of two interchanges.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	<b>I-595 Corridor Roadway Improvement Project (Design, Build, Operate, Maintain), FDOT District Four, Broward County</b>	2014	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Serves as senior design engineer for KHA's roadway and structural design services for the section of improvements east and west of the Pine Island Road interchange. Checked and revised horizontal and vertical alignments. Developed cross sections and earthwork computations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	<b>I-95 HOV Lanes (South of PGA Boulevard to South of Donald Ross Road), FDOT District Four, Palm Beach County</b>	2011	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Senior design engineer for the preparation of roadway plans and signing and marking plans for the milling and resurfacing of the existing travel lanes, construction of HOV lanes, additional general purpose, and auxiliary lanes on SR 9 (I-95) from south of PGA Boulevard to south of Donald Ross Road. Project included modifications to two interchanges and widening the existing mainline bridges over PGA Boulevard and Military Trail.	<input checked="" type="checkbox"/> Check if project performed with current firm	

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

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

12. NAME <b>David T. Woodward, RLA</b>	13. ROLE IN THIS CONTRACT Landscape Architecture	14. YEARS EXPERIENCE	
		a. TOTAL 27	b. WITH CURRENT FIRM 18
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Vero Beach			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Landscape Architecture / University of Florida / 1985		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / RLA / 1168 / 1987 NC / RLA / 661 / 1989	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			
<ul style="list-style-type: none"> <li>▪ Has 27 years of experience in landscape architecture and land planning</li> <li>▪ Project management responsibilities include detailed land planning and landscape design for roadway, residential, multi-use, and corporate sites; urban and suburban streetscape master planning; hardscape design; landscape construction documents; and construction administration</li> </ul>			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>I-95 HOV Lanes, FDOT District Four, Palm Beach County</b>	2011	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided landscape architecture drawings for the roadway components for 6 sections of I-95 widening in Palm Beach County between Delray Beach and Jupiter. The landscaping plans included mass plantings along the roadside, landscape architecture along noise walls, and landscape design for interchanges not previously landscaped.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	<b>Indian River County Administration Complex, Vero Beach</b>	2007	2007
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect for the new 165,000-square-foot, 14-department County administration complex situated on 7.60 acres. Services included relocation of numerous large live oak trees, hardscape design of plaza and pedestrian amenities, and main street design so the street can be closed for art shows and special events. In addition, Kimley-Horn designed the new County access road and bridge over the main relief canal from Aviation Boulevard.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	<b>Okeechobee County General Services</b>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect on the Kimley-Horn team currently providing general transportation engineering and planning services to Okeechobee County. This is an on-call service, providing both continuing support services and project-specific tasks. Our staff works closely with the County Planning Department and Administration, typically meeting with staff on a weekly or bi-weekly basis.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	<b>SR 710 (Beeline Highway) from Military Trail to Congress Avenue, FDOT District Four, Palm Beach County</b>	2010	2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect on the Kimley-Horn team responsible for assisting in horizontal and vertical design of roadway, drainage design, and development of traffic control plans. The project included the addition of two new lanes to provide a four-lane, divided urban section as well as the removal of the existing two-lane bridge and the construction of a new two-lane parallel bridge in its place.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	<b>SR 5/US 1 Improvements, FDOT District Four, St. Lucie County</b>	2010	2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided landscape architectural services for four miles of SR 5/US 1 in St. Lucie County. Design included mass plantings along the roadsides and median. Special consideration was given to slope stabilization during design due to coastal sand ridge conditions.	<input checked="" type="checkbox"/> Check if project performed with current firm	

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

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

12. NAME <b>Keith T. Krieger, P.E.</b>	13. ROLE IN THIS CONTRACT Roadway Design	14. YEARS EXPERIENCE	
		a. TOTAL 27	b. WITH CURRENT FIRM 26

15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL
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16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science / Civil Engineering / Georgia Institute of Technology / 1983	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / P.E. / 41066 / 1989
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18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>
<ul style="list-style-type: none"> <li>▪ More than 27 years of design experience on roadway/transportation projects</li> <li>▪ Project management experience includes budgeting, scheduling, and quality control</li> <li>▪ Extensive experience on interstate and large-scale roadway and bridge design projects</li> </ul>

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i> <b>I-95 HOV Lanes (South of PGA Boulevard to South of Donald Ross Road), FDOT District Four</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(If Applicable)</i> 2011

a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm
Served as project manager for three-mile widening of the interstate including bridge widenings, sound barrier walls, and retaining walls. Included modifications to interchange ramps along with design of traffic control components, signing and pavement marking, signalization, lighting, and communication elements. widened or replaced. Maintenance of traffic while the improvements were constructed was a key feature of our design because peak-hour traffic levels required maintaining six lanes of traffic during construction.	

(1) TITLE AND LOCATION <i>(City and State)</i> <b>Kings Highway (SR 713) from Okeechobee Road (SR 70) to US 1 (SR 5) PD&amp;E Study, St. Lucie County, FDOT District Four</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If Applicable)</i>

b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm
Provided engineering design support for a PD&E study to widen an existing two-lane roadway to a four- or six-lane divided roadway. This project is 10 miles in length and includes all environmental and engineering reports necessary to evaluate alternative corridors and alternative alignments within the selected corridor. This project also includes the preparation of concept plans, right-of-way maps, and a pond siting report to determine additional right-of-way needs.	

(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR A1A (Flagler Memorial Bridge) Replacement Design-Build Criteria Package and Construction Phase Services, FDOT District Four</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If Applicable)</i>

c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm
Project manager for development of design-build criteria package for replacement of the existing four-lane bascule bridge across the Intracoastal Waterway. Kimley-Horn is responsible for the concept design and the development of the construction RFP with an estimated cost of \$91 million. The design of the approach roadways, drainage systems, and construction phasing TCP is developed to 90% and included concept development of signing/markings, signalization, lighting, structures and landscape plans. The scope also included extensive public involvement, permitting, and utility coordination efforts.	

(1) TITLE AND LOCATION <i>(City and State)</i> <b>CR 712 (Midway Road) Design and Reconstruction, FDOT District Four, St. Lucie County</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>

d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm
Serves as roadway design engineer for the reconstruction of Midway Road from a two-lane, rural roadway to a four-lane, divided urban roadway from west of South 25th Street to east of SR 5 (US 1), for a length of two miles. The project includes replacement of the existing bridge over the North Fork of the St. Lucie River and will also include retaining walls, drainage ponds, signing, lighting, signalization, landscaping, irrigation, and wetland mitigation. The corridor is within a historic area and our design will consider right-of-way impacts, impacts to parks and schools, concerns of White City residents, access management changes.	

(1) TITLE AND LOCATION <i>(City and State)</i> <b>Royal Park Bridge Bridgehead and Approach Design, FDOT District Four, West Palm Beach and Palm Beach</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(If Applicable)</i> 2007

e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm
Served as project manager for bascule bridge replacement over the Intracoastal Waterway and associated approach improvements. Services included roadway approach plans, traffic operations plans, structural plans, signalization, signing and pavement marking, and landscaping/streetscaping design.	



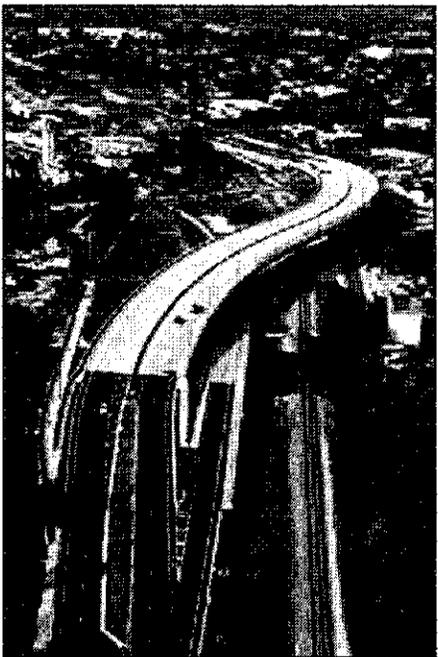
<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	<b>20. EXAMPLE PROJECT KEY NUMBER</b>  1
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<b>21. TITLE AND LOCATION (City and State)</b> <b>Dixie Highway Flyover Design-Build, Boca Raton</b>	<b>22. YEAR COMPLETED</b>	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION (if Applicable) 2012

23. PROJECT OWNER'S INFORMATION		
<b>a. PROJECT OWNER</b> FDOT District Four	<b>b. POINT OF CONTACT NAME</b> Nadir Rodrigues, P.E.	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (954) 777-4385

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

KHA served as structural engineer of record and lead landscape architecture firm for this design/build project consisting of a new roadway and bridge to connect Dixie Highway from north of Hillsboro Road along the west side of Florida East Coast Railroad (FEC RR), over FEC RR and Hillsboro Canal, and into existing Dixie Highway north of Hillsboro Canal and east of the FEC RR tracks. In addition to roadway design consultation, Kimley-Horn provided structural design services for a 1,400-foot-long, eight-span, s-curved, steel box girder bridge over Hillsboro Canal and FEC RR; a simple AASHTO beam three-span bridge over the canal, a steel box girder pedestrian bridge; and associated retaining walls. Kimley-Horn also designed the decorative brick paver intersection design of the 2nd Avenue and 2nd Street intersection in front of the Deerfield Beach's City Hall. Kimley-Horn landscape architects also designed landscape and irrigation design for the project, which required close coordination with Broward County, Palm Beach County, City of Deerfield Beach, and the City of Boca Raton. This was a fast-track design-build project with only 7 months allotted to complete the design and release the project to construction.



There were three separate structures - the main bridge is a 1400' long steel box curvilinear, with superelevation transition that was a category 2 bridge, over a canal, FEC railroad and roadway connecting Dixie Highway from Hillsboro Blvd to Boca Raton. The second bridge was a standard concrete girder bridge for the SB ramp over the Hillsboro Canal into Deerfield Beach. The third bridge was a single span steel box pedestrian bridge connecting Pioneer Park to Boca Raton over the Hillsboro Canal. The multitude of vertical and horizontal clearances and transitions with the main bridge and ramps was a challenge in design.

This was a fast-track design-build project with only 7 months allotted to complete the design and release the project to construction.

**Construction Cost:** \$40 million

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

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
<b>a.</b>	Kimley-Horn and Associates, Inc.	West Palm Beach	Structural engineer of record, lead landscape architecture firm
<b>b.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
<b>c.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

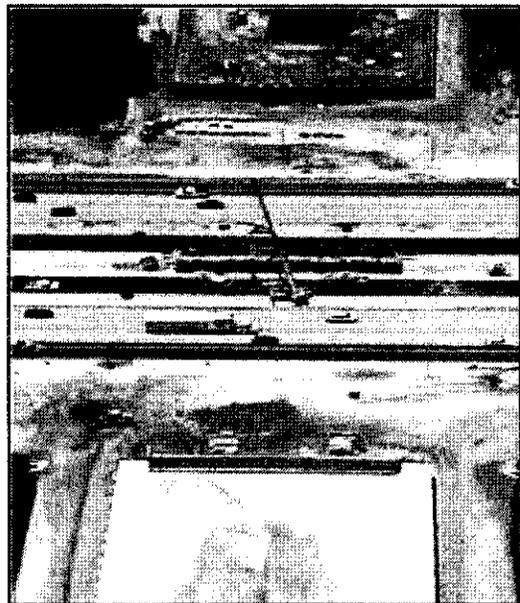
<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER  2
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21. TITLE AND LOCATION <i>(City and State)</i> <b>I-4/Fenton Street Flyover Design-Build, Orange County</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION (if Applicable) 2013

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Orange County	b. POINT OF CONTACT NAME Pat Chishoim Maury Construction	c. POINT OF CONTACT TELEPHONE NUMBER (407) 422-3144

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

KHA served as lead structural firm for the design and plans production of a four-lane, divided urban facility from south of International Drive to Palm Parkway. This project also included the design of a five-lane, urban section from Lake Street to Fenton Street (Street B); a bridge design for an overpass across I-4; and the reconstruction of the International Drive intersection and Palm Parkway. The overpass across I-4 was designed to set up for a future diamond interchange at Wildwood (Fenton Street) and the future, ultimate I-4 typical section. The bridge is a two-span structure with continuous steel plate girders with each span being 225 feet for a total of 450 feet. Because the bridge construction crosses FDOT right-of-way, the bridge plans were reviewed and approved by FDOT and Orange County and an Airspace Agreement was negotiated between the FDOT and Orange County. Traffic control plans were developed for the phased bridge construction while maintaining traffic on I-4. The bridge is currently under construction.



**Construction Cost: \$24.5 million**

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn and Associates, Inc.	West Palm Beach, FL	Structural engineer of record
b.			
c.			
d.			
e.			
f.			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	<b>20. EXAMPLE PROJECT KEY NUMBER</b>  3
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<b>21. TITLE AND LOCATION (City and State)</b> <b>Skypass Bridge, Port of Palm Beach, FDOT District Four, Riviera Beach</b>	<b>22. YEAR COMPLETED</b>		
	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">PROFESSIONAL SERVICES 2000</td> <td style="width:50%;">CONSTRUCTION (if Applicable) 2000</td> </tr> </table>	PROFESSIONAL SERVICES 2000	CONSTRUCTION (if Applicable) 2000
PROFESSIONAL SERVICES 2000	CONSTRUCTION (if Applicable) 2000		

**23. PROJECT OWNER'S INFORMATION**

<b>a. PROJECT OWNER</b> FDOT District Four/Port of Palm Beach	<b>b. POINT OF CONTACT NAME</b> John Thompson, P.E.	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (954) 777-4680
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**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)**

Improving port operations sometimes requires significant creative measures. In this case, the best solution was to elevate the existing roadway. Kimley-Horn provided complex engineering design of a 102-foot-wide by 1,900-foot-long, 13-span bridge to elevate US 1 over the Port of Palm Beach property. Our design and contract plans were produced in less than nine months—a fast track design in contrast to the typical 18 to 24 months.

The alignment of the bridge was shifted west of the original US 1 to avoid expensive relocation of overhead and underground utility lines on the east side. This required very early identification of the utilities. This shift also maintained four lanes of traffic on the original US 1 through the majority of the first construction stage. The bridge was constructed in two sections to maintain existing traffic.

Our staff also conducted Phases I and II environmental assessments and asbestos surveys along the corridor to determine potential impacts to construction activities and to determine where exfiltration trenches could be placed. Extensive coordination with South Florida Water Management District (SFWMD) and Florida Department of Environmental Protection (FDEP) was necessary due to environmental issues (e.g. contamination and water quality concerning discharge to the Lake Worth Lagoon). Due to our extensive coordination effort, we were able to permit this project in three months.

A Florida Department of Transportation (FDOT) 78-inch bulb-t prestressed concrete beam, new to the state of Florida, was used to allow longer spans to permit more open space underneath the bridge for port usage. The design was produced in full compliance with FDOT requirements. Kimley-Horn provided two different foundation designs — driven pile and drilled shaft — to give contractors a choice and thus encourage a more competitive bid. The clarity of the designs was reflected in the closeness of the bids; there were 10 bidders, with the two lowest bids within \$60,000 of each other.

**Construction Cost:** \$13.7 million



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

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
<b>a.</b>	Kimley-Horn and Associates, Inc.	West Palm Beach, FL	Prime consultant
<b>b.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
<b>c.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
<b>d.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
<b>e.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
<b>f.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER  4
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21. TITLE AND LOCATION <i>(City and State)</i> <b>I-595 Corridor Roadway Improvement Project (Design, Build, Operate, Maintain), FDOT District Four, Broward County</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION (if Applicable) 2014

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Florida DOT District Four	b. POINT OF CONTACT NAME Paul Lampley, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (954) 732-0644

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

Kimley-Horn was responsible for this design-build project from west of Pine Island Road to west of University Drive (Zone 5). Responsibilities included roadway design, structural design, flyover design, temporary traffic control, drainage, and lighting. This project includes the design-build, finance, and operation and maintenance of the I-595 corridor for I-75 to west of I-95, including two miles of Florida's Turnpike (a total of approximately 10.5 miles). Kimley-Horn is also responsible for the roadway lighting design of 8 of the 10.5 miles of the project.

**Construction Cost (Zone 5): \$70 million**  
**Overall Construction Cost: \$1.2 billion**



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn and Associates, Inc.	West Palm Beach, FL	
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <b>5</b>
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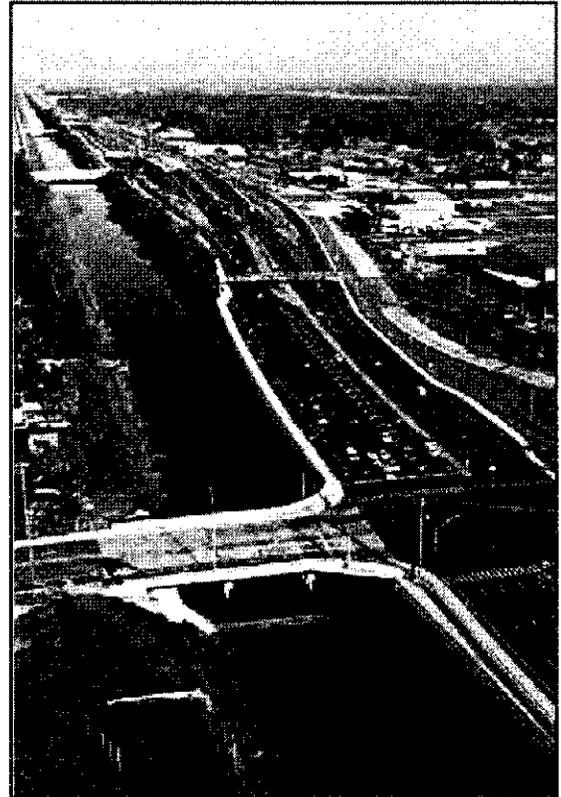
21. TITLE AND LOCATION <i>(City and State)</i> <b>SR 80 Bridges over Military Trail and Haverhill Road, FDOT District Four, West Palm Beach</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2008	CONSTRUCTION (if Applicable) 2008

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Florida DOT District Four	b. POINT OF CONTACT NAME John Thompson, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (954) 777-4680

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

As part of our final design services for SR 80 (Southern Boulevard) in West Palm Beach, Kimley-Horn provided complex engineering design and permitting services for two new grade-separated interchanges and the widening or replacement of four bridges over adjacent canals. This included replacing the C-51 Canal bridges over Military Trail and Kirk Road with new three-span concrete bridges, and widening the C-51 Canal bridge at Haverhill Road to match existing concrete flat slabs five-span bridges. The new interchanges at SR 80 over Military Trail and SR 80 over Haverhill Road consisted of three-span cast-in-place post-tension concrete box girders with spans consisting of 130 feet, 200 feet, and 130 feet, respectively. The bridges were constructed on temporary falsework. The eastern portion of the project involved replacing the bridges on SR 80 over I-95 and the CSX Railroad. The new bridges are two-span structural steel plate girders to minimize raising the elevations along SR 80 and are two times wider than the existing bridges. Our scope of services included the design of all roadways, structures, traffic operations, right-of-way surveys, and permitting. Permits were required from SFWMD (environmental resource permit and right-of-way occupancy) and USACE. Extensive coordination with SFWMD occurred due to the project's location in the C-51 basin.

**Construction Cost:** \$70 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn and Associates, Inc.	West Palm Beach, FL	
b.			
c.			
d.			
e.			
f.			

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 6
21. TITLE AND LOCATION <i>(City and State)</i> <b>I-295 Widening and Improvements, FDOT District Two, Jacksonville</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES 2005 CONSTRUCTION (if Applicable) 2005
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER FDOT District Two	b. POINT OF CONTACT NAME Will Lyons, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (904) 360-5574
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(include scope, size, and cost)</i>		

Kimley-Horn received a Florida Institute of Consulting Engineers (FICE) 2007 Award of Excellence for our innovative design of quadruple right-turn lanes on the eastbound I-295/Blanding Boulevard (SR 21) exit ramp in Jacksonville. This is the first known implementation of quadruple right-turns in the United States. Before these improvements were constructed, rush-hour traffic exiting I-295 southbound and attempting an unsignalized right turn onto Blanding Boulevard frequently queued two miles back onto the interstate and resulted in many high-speed rear-end crashes. We helped FDOT District Two implement both interim (signalization) and ultimate (roadway design) solutions for the ramp backups. To ensure the feasibility of this innovative new design, we used AutoTURN modeling software to show that four semi-trailers could simultaneously maneuver through the turn as designed.

In addition to the quadruple right-turn lanes, Kimley-Horn designed a new ramp bridge over the Ortega River; conducted traffic analyses and alternative studies for the I-295/Blanding Boulevard interchange; and designed triple left-turn lanes from the westbound I-295/Blanding exit ramp onto southbound Blanding. We also assisted in the development of traffic control phasing for different bridge construction alternatives and designed extensive overhead guide signing to assist drivers through the interchange. Our team also prepared a preliminary construction cost analysis for the interchange improvements. Construction of the project was completed in late 2005. FDOT District Two and the traveling public are exceedingly satisfied with the results.



**Construction cost:** \$23 million

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn and Associates, Inc.	Vero Beach, FL	Prime consultant
b.	Kimley-Horn and Associates, Inc.	West Palm Beach, FL	Prime consultant
c.			
d.			
e.			
f.			



# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)  
20120061

## PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME <b>Kimley-Horn and Associates, Inc.</b>			3. YEAR ESTABLISHED 1977	4. DUNS NUMBER 603783739
2b. STREET 10521 S.W. Village Center Dr., Suite 103			5. OWNERSHIP a. TYPE Corporation	
2c. CITY Port St. Lucie	2d. STATE FL	2e. ZIP CODE 34987		
6a. POINT OF CONTACT NAME AND TITLE Ken Jackson, P.E., Senior Vice President			7. NAME OF FIRM (If block 2a is a branch office)	
6b. TELEPHONE NUMBER 561-845-0665	6c. E-MAIL ADDRESS ken.jackson@kimley-horn.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 Engineers	392	1		Agricultural Development; Grain Storage;	1
44	Transportation Engineers	178	1	C10	Commercial Building; (low rise); Shopping	2
				E01	Ecological & Archeological Investigations	2
				E09	Environmental Impact Studies, Assessments	2
				E12	Environmental Remediation	2
				F05	Forensic Engineering	1
				H01	Harbors; Jetties; Piers; Ship Terminal	2
				H07	Highways; Streets; Airfield Paving; Parking	2
				H10	Hotels; Motels	1
				H11	Housing (Residential, Multifamily, Apartments)	2
				L03	Landscape Architecture	2
				O01	Office Building; Industrial Parks	2
				P06	Planning (Site, Installation and Project)	2
				R04	Recreational Facilities	2
				T03	Traffic & Transportation Engineering	2
	Other Employees	879	0			
	<b>Total</b>	<b>1749</b>	<b>2</b>			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	0	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	2	3. \$250,000 to less than \$500,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	2	4. \$500,000 to less than \$1 million	5. \$1 million to less than \$2 million		

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE September 7, 2012
c. NAME AND TITLE Jason Matson, P.E., Senior Vice President	

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)  
20120061

## PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME <b>Kimley-Horn and Associates, Inc.</b>			3. YEAR ESTABLISHED 1968	5. DUNS NUMBER 118604768
2b. STREET 1920 Wekiva Way, Suite 200			5. OWNERSHIP	
2c. CITY West Palm Beach			2d. STATE FL	2e. ZIP CODE 33411
6a. POINT OF CONTACT NAME AND TITLE Tom Farnan, P.E., Senior Vice President			a. TYPE Corporation	
6b. TELEPHONE NUMBER 561-845-0665			6c. E-MAIL ADDRESS tom.farnan@kimley-horn.com	
8a. FORMER FIRM NAME(S) (if any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER
			b. SMALL BUSINESS STATUS No	
			7. NAME OF FIRM (if block 2a is a branch office)	

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 (1) FIRM (2) BRANCH		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
02	Administrative	146	15	A06	Airports; Terminals; & Hangars; Freight	8
08	CADD Technicians	68	3		Bridges	8
12	Civil Engineers	392	16	C10	Commercial Building; (low rise); Shopping	6
15	Construction Inspectors	8	1	D03	Desalination (Process & Facilities)	7
19	Ecologists	4	2	E01	Ecological & Archeological Investigations	7
38	Land Surveyors	6	1	E09	Environmental Impact Studies, Assessments	6
42	Mechanical Engineers	6	3	E12	Environmental Remediation	6
47	Planners: Urban/Regional	25	2	F05	Forensic Engineering	6
48	Project Managers	208	11	G01	Garages; Vehicle Maintenance Facilities;	6
57	Structural Engineers	50	5	H01	Harbors; Jetties; Piers; Ship Terminal	7
58	Technician/Analysts	264	12	H07	Highways; Streets; Airfield Paving; Parking	8
60	Transportation Engineers	178	9	I01	Industrial Buildings; Manufacturing Plants	6
				O01	Office Building; Industrial Parks	6
				P06	Planning (Site, Installation and Project)	7
				R04	Recreational Facilities	7
				S04	Sewage Collection, Treatment & Disposal	7
				S09	Structural Design; Special Structures	7
				S10	Surveying; Platting; Mapping; Flood Plain	6
				S13	Stormwater Handling & Facilities	7
				T03	Traffic & Transportation Engineering	8
	Other Employees	394	30	W02	Water Resources; Hydrology; Ground Water	7
	<b>Total</b>	<b>1749</b>	<b>102</b>	W03	Water Supply, Treat, Distrib	7

<p>11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)</p> <table style="width: 100%;"> <tr> <td>a. Federal Work</td> <td style="text-align: center;">0</td> </tr> <tr> <td>b. Non-Federal Work</td> <td style="text-align: center;">8</td> </tr> <tr> <td><b>c. Total Work</b></td> <td style="text-align: center;"><b>8</b></td> </tr> </table>	a. Federal Work	0	b. Non-Federal Work	8	<b>c. Total Work</b>	<b>8</b>	<p style="text-align: center;">PROFESSIONAL SERVICES REVENUE INDEX NUMBER</p> <table style="width: 100%;"> <tr> <td>1. Less than \$100,000</td> <td>6. \$2 million to less than \$5 million</td> </tr> <tr> <td>2. \$100,000 to less than \$250,000</td> <td>7. \$5 million to less than \$10 million</td> </tr> <tr> <td>3. \$250,000 to less than \$500,000</td> <td>8. \$10 million to less than \$25 million</td> </tr> <tr> <td>4. \$500,000 to less than \$1 million</td> <td>9. \$25 million to less than \$50 million</td> </tr> <tr> <td>5. \$1 million to less than \$2 million</td> <td>10. \$50 million or greater</td> </tr> </table>	1. Less than \$100,000	6. \$2 million to less than \$5 million	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million	4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million	5. \$1 million to less than \$2 million	10. \$50 million or greater
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5. \$1 million to less than \$2 million	10. \$50 million or greater																

### 12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

<p>a. SIGNATURE</p>	<p>c. DATE</p> <p style="text-align: center;">September 7, 2012</p>
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c. NAME AND TITLE

**Tom Farnan, P.E., Senior Vice President**

## Request for Taxpayer Identification Number and Certification

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

Print or type See Specific Instructions on Page 2.	Name (as shown on your income tax return) <b>American Consulting Engineers of Florida LLC</b>	
	Business name/disregarded entity name, if different from above	
	Check appropriate box for federal tax classification (required): <input type="checkbox"/> Individual sole proprietor <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input checked="" type="checkbox"/> Limited liability company. Enter the tax classification (C-C corporation, S-S corporation, P-partnership) ▶ <b>P</b> <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶	
	Address (number, street, and apt. or suite no.) <b>2818 Cypress Ridge Boulevard, Suite 200</b>	Requester's name and address (optional)
City, state, and ZIP code <b>Wesley Chapel, Florida 33544-6302</b>		
List account number(s) here (optional)		

<b>Part I Taxpayer Identification Number (TIN)</b>																																						
Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> on page 3.																																						
Note: If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="9" style="text-align: center;">Social security number</th> </tr> <tr> <td style="width: 20px; height: 20px;"></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="9" style="text-align: center;">Employer identification number</th> </tr> <tr> <td style="width: 20px; height: 20px;">0</td> <td style="width: 20px; height: 20px;">4</td> <td style="width: 20px; height: 20px;">-</td> <td style="width: 20px; height: 20px;">3</td> <td style="width: 20px; height: 20px;">6</td> <td style="width: 20px; height: 20px;">8</td> <td style="width: 20px; height: 20px;">2</td> <td style="width: 20px; height: 20px;">3</td> <td style="width: 20px; height: 20px;">4</td> <td style="width: 20px; height: 20px;">0</td> </tr> </table>	Social security number																		Employer identification number									0	4	-	3	6	8	2	3	4	0
Social security number																																						
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0	4	-	3	6	8	2	3	4	0																													

<b>Part II Certification</b>	
Under penalties of perjury, I certify that:	
1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and 3. I am a U.S. citizen or other U.S. person (defined below).	
<b>Certification instructions.</b> You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.	
Sign Here	Signature of U.S. person ▶ Date ▶ <b>2-1-2011</b>

**General Instructions**

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

**Purpose of Form**

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued);
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

**Note.** If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

**Definition of a U.S. person.** For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 201.7701-7).

**Special rules for partnerships.** Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.