

RFQ#  
255-11503

# LANDSCAPE ARCHITECTURAL AND ENGINEERING SERVICES FOR MILLS POND PARK SOCCER AND LACROSSE FIELDS PROJECT

Prepared For: **CITY OF FORT LAUDERDALE**  
100 Andrews Avenue, Room #619  
Fort Lauderdale, Florida 33301

Due Date/Time:  
October 30, 2014  
2:00 P.M.



**Calvin, Giordano & Associates, Inc.**  
EXCEPTIONAL SOLUTIONS™

Original



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## SECTION 2 PROPOSAL LETTER / LETTER OF INTEREST / PROPOSAL SIGNATURE FORM

See the following pages.



October 30, 2014  
City of Fort Lauderdale  
Procurement Services Division  
100 N. Andrews Avenue, #619  
Fort Lauderdale, Florida 33301

**RE: RFQ # 255-11503, Landscape Architecture and Civil Engineering Services - Mills Pond Park Soccer and Lacrosse Fields Project**

Dear Selection Committee Member:

Calvin, Giordano & Associates, Inc. (CGA) is pleased to submit our *Statement of Qualifications* to provide Landscape Architectural and Civil Engineering Consultant Services for the design and construction of the Mills Pond Park Soccer and Lacrosse Fields Project. We are a well-established, multi-disciplinary firm with offices headquartered in Fort Lauderdale and with offices located in Miami-Dade, Broward, Palm Beach, St. Lucie and Pinellas Counties. For over 77 years, our firm has been providing municipal consulting services, mostly to the South Florida area. Our experience, gained through long-standing relationships with local governments and our diverse personnel, makes us uniquely qualified to deliver the required quality services stipulated in the RFQ's *Scope of Services*.

I, Dennis J. Giordano, President, will serve as the Principal-in-Charge for the proposed project, and Tammy Cook, RLA, ASLA, LEED AP, will serve as Project Manager of the assembled team.

Responsible Office for this Project  
Calvin, Giordano & Associates, Inc.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316

Project Manager for this Project  
Tammy Cook, RLA, ASLA, LEED-AP  
Project Manager  
(954) 921-7781 / (954) 921-8807 (Fax)  
tcook@cgasolutions.com

**EXPERIENCE THAT COUNTS:** Mrs. Cook-Weedon leads the Landscape Architectural department, with over 25 years of Landscape Architectural experience and demonstrated strengths in managing projects to meet the needs of our municipal clients. She has successfully led numerous large scale and high profile projects encompassing athletic fields, park design, streetscape design, and the various intersecting professions and tasks necessary to manage the projects through to completion and delivery. Additionally, she is a service-oriented and an award-winning Landscape Architect, having won several *Awards of Excellence* for her past projects from the Florida Chapter of the American Society of Landscape Architecture.

**WHY THE CGA TEAM:** At CGA we recognize the City's need to contract a consultant that comprehends the City's standards of quality, character and scale and, as such, can provide services that integrate and contribute to the branding, community improvements, quality-of-life enhancements and high-quality environments expected. In fulfillment of those goals, CGA has assembled a team of highly skilled professionals capable of meeting demanding time schedules, budgets and demands for excellence in delivery, as they are

- Building Code Services
- Coastal Engineering
- Code Enforcement
- Construction Engineering & Inspection
- Construction Services
- Contract Government
- Data Technologies & Development
- Emergency Management Services
- Engineering
- Governmental Services
- Indoor Air Quality
- Landscape Architecture & Environmental Services
- Municipal Engineering Planning
- Public Administration
- Redevelopment & Urban Design
- Renewable Energy
- Resort Development
- Surveying & Mapping
- Transportation Planning & Traffic Engineering
- Utility & Community Maintenance Services
- Water Resources Management

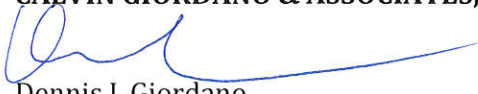
1800 Eller Drive, Suite 600  
Fort Lauderdale, FL 33316  
Phone: 954.921.7781  
Fax: 954.921.8807

the measurements of a job and service well done. Our team is committed to providing the City of Fort Lauderdale with the highest quality of services that both benefit the local community, businesses, and visitors as well as contributes to the high level of parks and recreational services offered by the City of Fort Lauderdale to its residents. RFQ # 255-11503

Our assembled team includes professionals with extensive experience in landscape architecture, civil engineering, architecture, sports field design, electrical engineering and environmental design. Our availability to coordinate with in-house electrical engineering, surveying, and construction management and construction engineering inspection services is also inherently included in our team's approach and our commitment to serving the City and our ability to provide a turn-key landscape architectural and civil engineering product. In addition, we are teaming with **ACAI Associates, Inc.** for architectural, **Nutting Engineering of Florida, Inc.** for geotechnical services, **Lakdas/Yohalem Engineering** for structural design, **S. Davis & Associates, Inc.** for financial services, **Dickey Consulting Services, Inc.** for public information and outreach. Finally, we have **Sports Turf One, Inc.**, one of Florida's preeminent sports field design consultants specializing in both natural grass and synthetic turf athletic field designs, installations, and maintenance.

Thank you for giving us the opportunity to respond to this solicitation. We know that given the opportunity, the City of Fort Lauderdale will benefit from our established and extensive experience in this industry. The CGA Team is fully committed to assigning the necessary manpower, expertise and attentiveness to detail to ensure that the City meets its goals and objectives through the provision of these services.

Sincerely,  
**CALVIN GIORDANO & ASSOCIATES, INC.**

  
Dennis J. Giordano  
President

**BID/PROPOSAL SIGNATURE PAGE**

**How to submit bids/proposals:** Proposals must be submitted by hard copy only. It will be the sole responsibility of the Bidder to ensure that the bid reaches the City of Fort Lauderdale, City Hall, Procurement Services Division, Suite 619, 100 N. Andrews Avenue, Fort Lauderdale, FL 33301, prior to the bid opening date and time listed. Bids/proposals submitted by fax or email will NOT be accepted.

The below signed hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal I will accept a contract if approved by the CITY and such acceptance covers all terms, conditions, and specifications of this bid/proposal.

**Please Note:** All fields below **must** be completed. If the field does not apply to you, please note N/A in that field.

Submitted by: \_\_\_\_\_ (signature) \_\_\_\_\_ 10/29/2014 (date)

Name (printed) Dennis J. Giordano Title: President

Company: (Legal Registration) Calvin, Giordano & Associates, Inc.

**CONTRACTOR, IF FOREIGN CORPORATION, MAY BE REQUIRED TO OBTAIN A CERTIFICATE OF AUTHORITY FROM THE DEPARTMENT OF STATE, IN ACCORDANCE WITH FLORIDA STATUTE §607.1501 (visit <http://www.dos.state.fl.us/> ).**

Address: 1800 Eller Drive, Suite 600

City Fort Lauderdale State: Florida Zip 33316

Telephone No. (954) 921-7781 FAX No. (954) 921-8807 Email: dgiordano@cgasolutions.com

Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions): \_\_\_\_\_

Payment Terms (section 1.04): \_\_\_\_\_ Total Bid Discount (section 1.05): \_\_\_\_\_

Does your firm qualify for MBE or WBE status (section 1.09): MBE \_\_\_\_\_ WBE \_\_\_\_\_

**ADDENDUM ACKNOWLEDGEMENT** - Proposer acknowledges that the following addenda have been received and are included in the proposal:

<u>Addendum No.</u>	<u>Date Issued</u>
Addendum No. 1	1. 10/03/14
Addendum No. 2	2. 10/10/14

**VARIANCES:** State any variations to specifications, terms and conditions in the space provided below or reference in the space provided below all variances contained on other pages of bid, attachments or bid pages. No variations or exceptions by the Proposer will be deemed to be part of the bid submitted unless such variation or exception is listed and contained within the bid documents and referenced in the space provided below. If no statement is contained in the below space, it is hereby implied that your bid/proposal complies with the full scope of this solicitation. **HAVE YOU STATED ANY VARIANCES OR EXCEPTIONS BELOW? BIDDER MUST CLICK THE EXCEPTION LINK IF ANY VARIATION OR EXCEPTION IS TAKEN TO THE SPECIFICATIONS, TERMS AND CONDITIONS.** If this section does not apply to your bid, simply mark N/A in the section below.

Variances:  
\_\_\_\_\_  
\_\_\_\_\_



## SECTION 3 QUALIFICATIONS OF THE FIRM

Calvin, Giordano & Associates, Inc. (CGA) is a multi-disciplinary firm that began as a small two person-surveying firm in Florida over 77 years ago. From 1937 to 2014 we have grown to over 300 employees, expanded geographically with offices in Fort Lauderdale, West Palm Beach, Port St. Lucie, Homestead, Clearwater, Jacksonville and Atlanta, Georgia.

Since its inception, CGA has served as professional consultants to various municipalities throughout Florida including the Cities of Sunny Isles Beach, Hollywood, Miami Beach, North Miami Beach, Pembroke Pines, Dania Beach, Weston and the Towns of Surfside, Medley, Davie, and Bay Harbor Island, many of which have been repeat clients for more than twenty (20) years.

Calvin, Giordano & Associates has strategically added an exceptionally broad range of services to meet our clients' needs. Our professional services include:

- Building Code Services
- Coastal Engineering
- Code Enforcement
- Construction Engineering & Inspection
- Construction Services
- Data Technologies & Development
- Emergency Management Services
- Engineering
- Environmental Services
- Governmental Services
- Indoor Air Quality
- Landscape Architecture
- Municipal Engineering
- Planning
- Public Administration
- Redevelopment & Urban Design
- Renewable Energy
- Resort Development
- Surveying and Mapping
- Transportation Planning and Traffic Engineering
- Utility & Community Maintenance Services
- Water Resources Management

### STANDARD FORM 330

See the following pages for Calvin, Giordano & Associates Standard Form 330.

**STANDARD FORM 330  
ARCHITECT - ENGINEER QUALIFICATIONS**

**PART I - CONTRACT-SPECIFIC QUALIFICATIONS**

**A. CONTRACT INFORMATION**

1. TITLE AND LOCATION *(City and State)*  
**LA & ENG SERVICES MILLS POND PARK SOCCER AND LACROSSE FIELDS PROJECT; FT LAUDERDALE, FLORIDA**
2. PUBLIC NOTICE DATE  
**OCTOBER 30, 2014**
3. SOLICITATION OR PROJECT NUMBER  
**RFQ NO. 255-11503**

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

4. NAME AND TITLE  
**TAMMY COOK, LEED AP BD+C, DIRECTOR OF LANDSCAPE ARCHITECTURE**
5. NAME OF FIRM  
**CALVIN, GIORDANO & ASSOCIATES, INC.**
6. TELEPHONE NUMBER  
**(954) 921-7781**
7. FAX NUMBER  
**(954) 921-8807**
8. E-MAIL ADDRESS  
**TCOOK@CGASOLUTIONS.COM**

**C. PROPOSED TEAM**

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

	<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCONTRACTOR			
<b>a.</b>	<b>X</b>			Calvin, Giordano & Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1800 Eller Drive, Suite 600 Fort Lauderdale, FL 33316	Landscape Architecture
<b>b.</b>			<b>X</b>	ACAI Associates, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2937 W Cypress Creek Road Suite 200 Fort Lauderdale, FL 33309	Architecture
<b>c.</b>			<b>X</b>	Sports Turf One, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	9819 US Highway 441 Boynton Beach, FL 33472	Sports Fields Consultant
<b>d.</b>			<b>X</b>	Dickey Consulting Services, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	P.O. Box 892 Fort Lauderdale, FL 33302 <u>1033 NW 6 ST, #202</u>	Public Outreach
<b>e.</b>			<b>X</b>	Lakdas / Yohalem Engineering <input type="checkbox"/> CHECK IF BRANCH OFFICE	2211 NE 54 Street Fort Lauderdale, FL 33308	Structural Engineering
<b>f.</b>			<b>X</b>	Nutting Engineering of Florida, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	1310 Neptune Drive Boynton Beach, FL 33426	Geotechnical
<b>g.</b>			<b>X</b>	S. Davis & Associates, PA <input type="checkbox"/> CHECK IF BRANCH OFFICE	2521 Hollywood Blvd Hollywood, FL 33020	Financial Operational Expenses



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER <b>1</b>
21. TITLE AND LOCATION (City and State) <b>VISTA PARK          WESTON, FLORIDA</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>2009</b>	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER <b>CITY OF WESTON</b>	b. POINT OF CONTACT NAME <b>DENISE BARRETT          DIRECTOR, COMMUNICATIONS</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(954) 385-2000</b>

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

CGA and Ocampo & Associates, Inc., the project's architects, developed Vista Park with multiple ball fields, a maintenance building, concession stands, and public restrooms. It is adjacent to Cypress Bay High School. The Park accommodates active recreational pursuits including four baseball fields, four soccer fields, concession buildings, and restroom facilities. Passive needs were met through the creation of a waterfront greenway fronting an existing canal, connecting picnic areas, fishing stations, and park elements through a densely shaded corridor. CGA provided site planning, grading and drainage design, permitting, irrigation and construction administration services, including bidding and permitting. In 2009, the City of Weston asked CGA to provide a master plan for the development of the Phase II area of the park. Some of the planned elements of the park's expansion included tennis and basketball courts, a fitness trail, and a possible skate park.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Calvin, Giordano & Associates	Fort Lauderdale, FL	Park Master Planning Site Planning and Design Landscape Architecture Irrigation Design Civil Engineering Construction Administration Permitting
b.			
c.			
d.			

<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>
21. TITLE AND LOCATION <i>(City and State)</i> <b>COOPER CITY SPORTS COMPLEX COOPER CITY, FLORIDA</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>1996</b>	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER <b>CITY OF COOPER CITY</b>	b. POINT OF CONTACT NAME <b>JOHN R. FLINT PUBLIC WORKS DIRECTOR</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(954) 434-4300</b>

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

The scope of work involves the design of three parking lot areas, a soccer field, two official size baseball fields, one beginner level baseball field, a driveway entrance off of Palm Avenue with parking, an inline hockey rink, and an evaluation and remedial plan for several areas of drainage concern. Also included is the design of the water, sewer, paving, and drainage improvements associated with the construction of a concession building with bathrooms and a separate bathroom building. The baseball fields will include fencing and bleachers, as the City requires. The work includes site lighting, parking lot modifications, landscaping and irrigation, and drainage modifications.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME <b>Calvin, Giordano &amp; Associates</b>	(2) FIRM LOCATION <i>(City and State)</i> <b>Fort Lauderdale, FL</b>	(3) ROLE <b>Site Planning Civil Engineering Landscape Architecture Construction Administration</b>
b.			
c.			
d.			

<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>3</b>
<b>21. TITLE AND LOCATION (City and State)</b> <b>CHAMINADE CATHOLIC HIGH SCHOOL</b> <b>ATHLETIC FIELDS</b> <b>HOLLYWOOD, FLORIDA</b>	<b>22. YEAR COMPLETED</b>	
	<b>PROFESSIONAL SERVICES</b> <b>2004</b>	<b>CONSTRUCTION</b> <i>(If applicable)</i>
<b>23. PROJECT OWNER'S INFORMATION</b>		
<b>a. PROJECT OWNER</b> <b>ARCHDIOCESE OF MIAMI</b>	<b>b. POINT OF CONTACT NAME</b> <b>ROBERT BROWN</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>(305) 757-6241</b>

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

CGA redesigned and updated the existing playing fields of this coed high school and introduced a synthetic turf for the football fields that combines the best features of natural grass turf and inorganic turf. CGA also designed and managed installation of the special drainage system associated with this synthetic turf that quickly removes water from the playing field. Specifications for bleachers, signage and other improvements to the entire playing field resulted in a complete facelift to the aging facility. The success of this project has resulted in many other ball field upgrades throughout South Florida.



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

<b>a.</b>	<b>(1) FIRM NAME</b> Calvin, Giordano & Associates	<b>(2) FIRM LOCATION (City and State)</b> Fort Lauderdale, FL	<b>(3) ROLE</b> Planning Landscape Architecture Irrigation Drainage Design Civil Engineering Construction Administration
<b>b.</b>			
<b>c.</b>			
<b>d.</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>		<b>20. EXAMPLE PROJECT KEY NUMBER</b> <b>4</b>
<b>21. TITLE AND LOCATION (City and State)</b> <b>TEQUESTA TRACE PARK</b> <b>WESTON, FLORIDA</b>	<b>22. YEAR COMPLETED</b>	
	<b>PROFESSIONAL SERVICES</b> <b>2009</b>	<b>CONSTRUCTION</b> <i>(If applicable)</i>
<b>23. PROJECT OWNER'S INFORMATION</b>		
<b>a. PROJECT OWNER</b> <b>CITY OF WESTON</b>	<b>b. POINT OF CONTACT NAME</b> <b>DENISE BARRETT</b> <b>DIRECTOR, COMMUNICATIONS</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>(954) 385-2000</b>

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

CGA was contracted to provide professional engineering services in connection with the design of site plans and drainage improvements at Tequesta Trace Park. Site plan improvements included removal of two asphalt hockey rinks, transition of two soccer/football fields into only football fields, addition of three parking areas, landscaping, irrigation, lighting and a concession/restroom building including water and sewer service. Drainage improvements included modifications to the existing baseball fields and parking areas to alleviate flooding and additional drainage for three new parking areas. CGA provided site planning, grading and drainage improvements, planting design, irrigation and construction administration services for the project.

Most recently, the entrance drive into the park was re-designed to improve circulation. New entry columns and gates, as well as expanded parking areas and walkways were also added. The main football field was completely renovated with a new drainage system and grass field. A storage building was also constructed for the use of the City's recreational baseball leagues.



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

<b>a.</b>	<b>(1) FIRM NAME</b> Calvin, Giordano & Associates	<b>(2) FIRM LOCATION (City and State)</b> Fort Lauderdale, FL	<b>(3) ROLE</b> Surveying and Mapping Civil Engineering Landscape Architecture Irrigation Design Construction Administration
<b>b.</b>			
<b>c.</b>			
<b>d.</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>		<b>20. EXAMPLE PROJECT KEY NUMBER</b> <b>5</b>
<b>21. TITLE AND LOCATION (City and State)</b> <b>PEMBROKE SHORES SPORTS PARK</b> <b>PEMBROKE PINES, FLORIDA</b>	<b>22. YEAR COMPLETED</b>	
	<b>PROFESSIONAL SERVICES</b> <b>1998</b>	<b>CONSTRUCTION</b> <i>(If applicable)</i>
<b>23. PROJECT OWNER'S INFORMATION</b>		
<b>b. PROJECT OWNER</b> <b>CITY OF PEMBROKE PINES</b>	<b>b. POINT OF CONTACT NAME</b> <b>MARTIN J. GAYESKI</b> <b>ASSISTANT CITY MANAGER</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>(954) 437-1111</b>

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

Pembroke Shores Sports Park consists of eight (8) baseball fields, four (4) basketball courts and a gymnasium, and is the focal point of all baseball activity in western Pembroke Pines. Calvin, Giordano & Associates, Inc. (CGA) provided the master plan, and water and sewer services for the concession building, which includes a lift station. CGA designed the parking lot layout, drainage, striping, and coordinated the landscaping and lighting design.



<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>			
<b>a.</b>	<b>(1) FIRM NAME</b>	<b>(2) FIRM LOCATION (City and State)</b>	<b>(3) ROLE</b>
	Calvin, Giordano & Associates	Fort Lauderdale, FL	Civil Engineering Site Design
<b>b.</b>			
<b>c.</b>			
<b>d.</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> <b>GWEN CHERRY PARK BASEBALL FIELDS LIGHTING MIAMI, FLORIDA</b>	22. YEAR COMPLETED PROFESSIONAL SERVICES <b>2014</b>	
	CONSTRUCTION <i>(If applicable)</i>	
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER <b>MIAMI-DADE COUNTY</b>	b. POINT OF CONTACT NAME <b>LI GURAU</b> <b>SECTION HEAD, ENGINEERING</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(305) 755-7834</b>

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

CGA's Electrical Engineering Department was retained by the client to provide Electrical Engineering support services during the construction phase of the project. CGA's principal electrical engineer, Manuel Docurro, was responsible for the design of the project while previously working for the client and was able to continue involvement in the project through the construction phase as a consultant with CGA. The project consisted of the installation of a new MUSCO sports lighting system for the two baseball fields and a multi-purpose field at the northwest section of the park. In addition, the existing running track lighting was incorporated into the MUSCO remote control (control-link) system. The project also consisted of modifications and upgrades to the electrical power system at the site including a new 400 Amp main panel, MUSCO control & monitoring cabinets, disconnect switch and contactor for the existing irrigation system, and a step-down transformer for miscellaneous loads at the electrical utility building. The project contractor was Electrical Contracting Services, Inc. and the project was successfully completed in January, 2014 at a total construction cost of \$741,000 which was funded by a Community Development Block Grant, Impact Fees and Capital Outlay Reserve Funds from Miami-Dade County.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
	Calvin, Giordano & Associates	Fort Lauderdale, FL	Electrical Engineering
b.			
c.			
d.			

<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>7</b>
21. TITLE AND LOCATION <i>(City and State)</i> <b>OAK GROVE PARK – TENNIS COURTS MIAMI GARDENS, FLORIDA</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>ONGOING</b>	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER <b>MIAMI-DADE COUNTY PARKS AND RECREATION DEPT</b>	b. POINT OF CONTACT NAME <b>FERNANDO MARQUEZ, RA, ID, LEED® AP</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(305) 755-7847</b>

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

CGA was selected by the Miami Dade County Parks & Open Space Department to design and construct four new tennis courts at Oak Grove Park. The scope of work for the project also included site planning for the layout of the courts, new walkways, paving, grading and drainage design for the improvements, as well as sports lighting. Due to the fact that there are numerous large trees in this park, the design and layout of the tennis courts resulted in five (5) large, specimen Oak trees having to be relocated. CGA prepared a detailed set of specifications for the transplanting of these large Oak trees within the site. CGA was also responsible for permitting, utility coordination, and construction administration for this project. Construction is underway and is scheduled for completion in February, 2015.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
<b>a.</b>	(1) FIRM NAME <b>Calvin, Giordano &amp; Associates</b>	(2) FIRM LOCATION <i>(City and State)</i> <b>Fort Lauderdale, FL</b>	(3) ROLE <b>Landscape Architecture, Electrical, Civil Engineering, Planning</b>
<b>b.</b>			
<b>c.</b>			
<b>d.</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
21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED
<b>MIRAMAR ANSIN PARK COMMUNITY CENTER</b> <i>Miramar, Florida</i>		PROFESSIONAL SERVICES February 2010
		CONSTRUCTION (if applicable) February 2010

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Miramar, Florida	Michel N. Magloire	(954) 883-5065

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost.)  
 ACAI was contracted to provide Architectural services in the further development of the City of Miramar's Ansin Park. Our scope of services included programming, design, construction documents, permitting, bidding and construction administration.

This new one story, 9,000 s.f. facility was a continuation of our previous work, which included the baseball pavilion. Its main function is to support daily park administration and the adjacent 5,000-seat track and field area as well as serving as a community center. It also includes a stadium seating screen wall.

Community center areas include game area, computers, lockers and a large multi-purpose room that can be divided into two spaces. Special features include a second floor press area/observation room, clock tower with electronic information board, and main covered porte-cochere at the entry.

The Mediterranean Architectural style follows the style standards of the City. This project was completed on time and within budget.

**Size:** 9,000 sqft  
**Cost:** \$2,250,000



25. FIRMS FROM SECTION C INVOLVED IN THIS PROJECT			
a.	(1) FIRM NAME ACAI Associates, Inc.	(2) FIRM LOCATION (City and State) Fort Lauderdale, Florida	(3) ROLE Planning, Architecture, Engineering, Construction Administration, Programming, Planning, Permitting, Bidding
b.	(1) FIRM NAME Kimley-Horn & Associates, Inc.	(2) FIRM LOCATION (City and State) Fort Lauderdale, Florida	(3) ROLE Prime Consultant
c.	(1) FIRM NAME S & F Engineers, Inc.	(2) FIRM LOCATION (City and State) Fort Lauderdale, Florida	(3) ROLE Structural Engineering
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(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  ;
21. TITLE AND LOCATION <i>(City and State)</i> <b>University of Miami Football Practice Fields (Coral Gables, FL)</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i> <b>2014</b>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER <b>University of Miami</b>	b. POINT OF CONTACT NAME <b>Chris Blair</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(305) 284-4706</b>
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

Complete construction of 3 Football Fields (2 Natural Turf & 1 Synthetic).

Included all Irrigation, Fencing, Concrete Flatwork, & Drainage

\$1,800,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.			
b.			
c.			
d.			

<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>32</b>
21. TITLE AND LOCATION <i>(City and State)</i> <b>Doral Academy (Doral, FL)</b>	22. YEAR COMPLETED PROFESSIONAL SERVICES	
	CONSTRUCTION <i>(If applicable)</i> <b>2014</b>	
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER <b>City of Doral</b>	b. POINT OF CONTACT NAME <b>Dean Ferrell</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>( 716 ) 204-0748</b>
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

Design & Build of New Synthetic Softball & Football Field.

Included All Curb, Base Construction, & Drainage

\$264,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.			
b.			
c.			
d.			

**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	
Dennis J. Giordano	Principal in Charge	X	X	X	X	X	X	X	X	X	X	X
Tammy Cook, RLA, LEED AP	Project Manager	X	X	X	X	X	X	X	X	X	X	X
Michael Conner, RLA	Design Oversight	X	X	X		X			X		X	
Gianno Feoli, AIA, ASLA	Design Oversight			X	X	X	X	X	X	X	X	X
Marcos Mendoza	Site / Irrigation Designer	X		X	X	X	X	X	X	X		X
Sandra Lee, AICP, LEED AP	Environmental Services			X							X	
Jenna Martinetti, PE	Civil Engineer	X		X		X		X				
Steve Watts, PSM	Surveyor							X				
Manny Docurro, PE	Electrical Engineer	X						X		X		
Adolfo Cotilla, Jr., AIA	ACAI - Architect								X			
George H. Hohmann, AIA	ACAI - Architect of Record								X			
W. Randy Scott	ACAI - Project Manager								X			
Charles H. Wilson, CGC	ACAI - Construction Administration								X			
Burdell A. (Dell) Haverland	Sports Field Consultant										X	X
Bill Gillan	Sports Field Consultant										X	X

**26. EXAMPLE PROJECTS KEY**

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	VISTA PARK	6	GWEN CHERRY PARK BASEBALL FIELDS LIGHTING
2	COOPER CITY SPORTS COMPLEX	7	OAK GROVE PARK – TENNIS COURTS
3	CHAMINADE CATHOLIC HIGH SCHOOL ATHLETIC FIELDS	8	MIRAMAR ANSIN PARK COMMUNITY CENTER
4	TEQUESTA TRACE PARK	9	UNIVERSITY OF MIAMI FOOTBALL PRACTICE FIELDS
5	PEMBROKE SHORES SPORTS PARK	10	DORAL ACADEMY

H. ADDITIONAL INFORMATION

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE



b. DATE

**OCTOBER 28, 2014**

c. NAME AND TITLE

**SHELLEY EICHNER, AICP, SENIOR VICE PRESIDENT**

<b>ARCHITECT-ENGINEER QUALIFICATIONS</b>	1. SOLICITATION NUMBER (If any) <b>RFQ NO. 255-11503</b>
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**PART II - GENERAL QUALIFICATIONS**

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

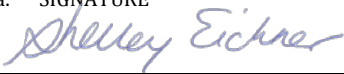
2a. FIRM (OR BRANCH OFFICE) NAME <b>CALVIN, GIORDANO &amp; ASSOCIATES, INC.</b>			3. YEAR ESTABLISHED <b>1937</b>	4. DUNS NUMBER <b>FEIN 65-0013869</b>
2b. STREET <b>1800 ELLER DRIVE, SUITE 600</b>			5. OWNERSHIP TYPE <b>CORPORATION</b>	
2c. CITY <b>FORT LAUDERDALE</b>	2d. STATE <b>FL</b>	2e. ZIP CODE <b>33316</b>	a. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE <b>TAMMY COOK, RLA, LEED AP BD+C / DIRECTOR</b>			7. NAME OF FIRM <i>(If block 2a is a branch office)</i>	
6b. TELEPHONE NUMBER <b>(954) 921-7781</b>	6c. E-MAIL ADDRESS <b>Tcook@CGASOLUTIONS.COM</b>		8b. YR. ESTABLISHED <b>1937 / 1985</b>	8c. DUNS NUMBER <b>044297369</b>
8a. FORMER FIRM NAME(S) <i>(If any)</i> <b>M.E. BERRY &amp; ASSOCIATES / BERRY &amp; CALVIN, INC.</b>				

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 <i>(see below)</i>
		(1) FIRM	(2) BRANCH			
02	Administrative	81			Codes; Standards, Ordinances	1
10	Chemical Engineers	1			Construction Management	4
12	Civil Engineers	21			Cost Estimating	4
15	Construction Inspector	21			Educational Facilities	3
21	Electrical Engineers	2			Environmental Impact Studies, Assessments or Statements	4
39	Landscape Architects	4			Highways; Streets; Airfield Paving; Parking Lots	4
47	Planners: Urban/Regional	9			Hospital & Medical Facilities	4
52	Sanitary Engineers				Irrigation; Drainage	6
	Permitting Specialists	20			Landscape Architecture	4
38	Surveyors	6			Office Building; Industrial Parks	3
60	Transportation Engineers	3			Planning (Community, Regional Area-wide & State)	4
08	Computer CADD Technicians	5			Planning (Site, Installation, and Project)	7
38	Field Surveyors	10			Sewage Collection, Treatment and Disposal	4
29	GIS/Data Technology Specialists	8			Surveying; Platting; Mapping; Flood Plain Studies	8
	Code Enforcement Specialist	20			Storm Water Handling & Facilities	6
24	Environmental Specialists	2			Traffic & Transportation Engineering	3
24	Environmental Field Crew	1			Urban Renewals; Community Development	4
39	Landscape Designers / Inspectors	4			Water Supply; Treatment and Distribution	8
07	Biologist(s)/Indoor Air Quality	1			Zoning; Land Use Studies	3
	<b>Other Employees</b>	82				
<b>Total</b>		301				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	0	1. Less than \$100,000	6. \$2 million to less than \$5 mil		
b. Non-Federal Work	8	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 mil		
c. Total Work	8	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 mil		
		4. \$500,000 to less than \$1 mil	9. \$25 million to less than \$50 mil		
		5. \$1 million to less than \$2 mil	10. \$50 million or greater		

**12. AUTHORIZED REPRESENTATIVE**

The foregoing is a statement of facts.

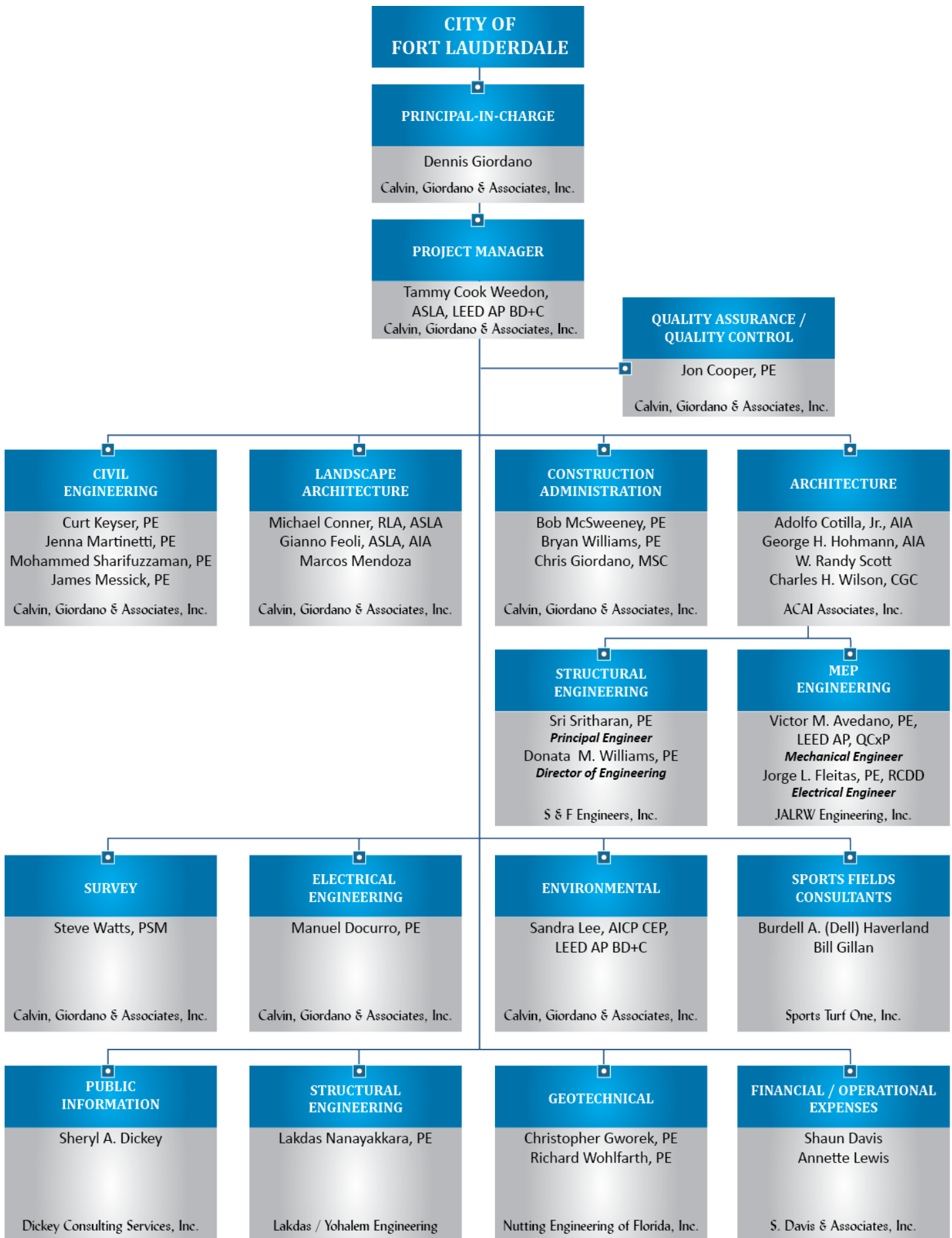
a. SIGNATURE 	b. DATE <b>OCTOBER 28, 2014</b>
c. NAME AND TITLE <b>SHELLEY EICHNER, AICP, SENIOR VICE PRESIDENT</b>	



## SECTION 4 QUALIFICATIONS OF THE PROJECT TEAM

See the Organizational Chart and Standard Form 330 resumes on the following pages.

**D. ORGANIZATIONAL CHART**



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

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

12 NAME <b>TAMMY COOK, ASLA, RLA, LEED AP BD+C</b>	13 ROLE IN THIS CONTRACT <b>LANDSCAPE ARCHITECTURE</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>24</b>	b WITH CURRENT FIRM <b>16</b>
15 FIRM NAME AND LOCATION <i>(City and State)</i> <b>CALVIN, GIORDANO &amp; ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA</b>			
16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>B.S. LANDSCAPE ARCHITECTURE, TEXAS A&amp;M UNIVERSITY COLLEGE STATION, 1987</b>		17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT, FLORIDA NO. 0001328</b>	

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

Ms. Cook leads the Landscape Architectural staff, has 24 years of landscape architectural experience with demonstrated strengths in creative design, graphic presentations, and planting design. She has successfully completed numerous large-scale projects, which encompassed design studies, planting designs, and the various inter-related professions and tasks necessary to manage the projects through to completion.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Joe DiMaggio Children’s Hospital, Hollywood, FL</b>	(2) YEAR COMPLETED	
	(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 design services for the new Joe DiMaggio Children’s Hospital in Hollywood, Florida. This new state of the art health care facility is a LEED Accredited building at the Gold Level. An underground cistern system was designed to handle storm water run-off on a very small urban site. Energy-efficient L.E.D. site lighting fixtures were selected to be both night-sky friendly and use less power.	PROFESSIONAL SERVICES <b>2011</b>	CONSTRUCTION <i>(if applicable)</i>
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Corridors Beautification Master Plan Weston, FL</b>	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Developed master plan and landscape design for planting and branding along all major thoroughfares of the city, including lighting and gateway features.	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i>
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Saddle Club Road Roundabout Weston, FL</b>	(2) YEAR COMPLETED	
	(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 landscape design, traffic, electrical and civil engineering for a new roundabout, including the integration of landscape planting signage, branding, wayfinding, lighting, bicycle trails and pedestrian pathways.	PROFESSIONAL SERVICES <b>2011</b>	CONSTRUCTION <i>(if applicable)</i>
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>North Shore Neighborhood Improvements Miami Beach, FL</b>	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Landscape Architect; Implemented the City’s BODR and designed the planned improvements, including character landscaping, streetscapes, parking, lighting, ADA access and waterline replacement for more than eight miles of urban, neighborhood corridors.	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i>
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Shops at Pembroke Gardens Pembroke Pines, FL</b>	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Created site, landscape and engineering design for a lifestyle center focused on enhancing pedestrians’ experiences through ample sidewalks, furnishings, plazas and water features.	PROFESSIONAL SERVICES <b>2009</b>	CONSTRUCTION <i>(if applicable)</i>



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

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

12 NAME <b>JON COOPER, PE</b>	13 ROLE IN THIS CONTRACT <b>QA/QC</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>21</b>	b WITH CURRENT FIRM <b>10</b>

15 FIRM NAME AND LOCATION *(City and State)*  
**CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA**

16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>B.S. IN CIVIL ENGINEERING, UNIVERSITY OF SOUTH FLORIDA, 1988</b>	17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>PE FLORIDA, NO. 45840</b> <b>PE TENNESSEE, NO. 110468</b> <b>PE GEORGIA, NO.034265</b>
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18 OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Mr. Cooper serves as CGA's senior quality assurance professional. His primary role within the firm is to assemble a team of professionals that collaborate with a project design team to assure quality in all of our designs and work products. Mr. Cooper following steps into the planning, design and construction projects being performed by CGA:

- Initial Quality of Design Requirement
- Implement Multi discipline Peer Review
- Design Decision Documentation
- Constructibility Review
- Value Engineering
- Conformance to Schedule and Budget

Mr. Cooper has over 20 years of experience in civil and environmental engineering with specialization in utilities infrastructure and land development. He is skilled in the design of civil engineering projects, including water and wastewater treatment plants, water mains, wastewater force mains, reuse application systems as well as large and small land development projects. He also has expertise in hydraulic computer modeling of force main and water main piping network systems, and has expertise in hydraulic analysis and unit operations design associated with water and wastewater treatment plants. Mr. Cooper also has proficiency in surface water hydraulic models, including watershed and hydraulic conductivity analysis. Mr. Cooper has worked extensively with permitting agencies including various municipalities, county planning, environmental and health protection departments, Florida Department of Environmental Protection, Water Management Districts and the Florida Department of Transportation. He also brings construction management expertise to all projects assuring a high level of client satisfaction and quality control.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Foxcroft Development</b> <b>Miramar, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION (if applicable) 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Mr. Cooper supervised the drainage analysis for this multi-family, multi-use development including basin modeling and conveyance systems.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Raintree Golfcourse Redevelopment</b> <b>Pembroke Pines, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION (if applicable) Present
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Mr. Cooper supervised the drainage analysis of the conversion of golf course to environmental wetland, public works and multi-family development.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Surfside Infrastructure Improvements</b> <b>Surfside, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2008	CONSTRUCTION (if applicable) 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Mr. Cooper served as Project Quality Control Director for this project including master planning for all surface water drainage, potable water and sewer systems, sewage lift station design, gravity sewer line design and water main design.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Dania Southeast Drainage Pump Station</b> <b>Dania, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION (if applicable) Present
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Mr. Cooper served as Engineer of Record for this stormwater pump station designed to mitigate flooding in low-lying areas.		

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

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

12 NAME <b>CURT A. KEYSER, PE</b>	13 ROLE IN THIS CONTRACT <b>CIVIL ENGINEERING</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>24</b>	b WITH CURRENT FIRM <b>1.5</b>
15 FIRM NAME AND LOCATION <i>(City and State)</i> <b>CALVIN, GIORDANO &amp; ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA</b>			
16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING VIRGINIA POLYTECHNIC INSTITUTE &amp; STATE UNIVERSITY, 1990</b>		17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>Florida PE, No. 51407</b>	

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

Mr. Keyser has more than 24 years of leadership, management, and engineering experience, including full P&L responsibility. Extensive project management background includes 350+ storage tank compliance programs, 200+ corporate image rebranding initiatives, and multiple ADA compliance upgrade design projects for such companies as BP, Shell, Texaco, Hess, and others.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Eagle Transport Lift Station and Force Main Installation Port Everglades, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if applicable)
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 CGA Project Manager for abandonment of septic system and installation of new lift station with 2" diameter HDPE force main connected to existing 8" sanitary force main. Responsibilities included preparation of work scope, contract documents, and plans detailing mechanical, electrical, and site work design; securing of permits from Utilities Department, Health Department, and Building Department; coordination with sub-consultants and contractor; construction inspections and certifications; and final project delivery and close-out.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>City of Weston Force Main Inter-connects Weston, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm CGA Project Manager for design of force main interconnects to reduce backpressure and increase peak flow capacities.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>City of Cooper City Water Main Replacement Cooper City, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm CGA Project Manager for design of new water main to replace existing dilapidated main.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Jaxport Dames Point Expansion – Project One Jacksonville, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm CGA Project Manager for design of improvements to existing storm water management system to alleviate setting water and improve storage capacities and transmission rates.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input 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>JENNA MARTINETTI, PE</b>	13 ROLE IN THIS CONTRACT <b>PROJECT MANAGER/ ROADWAY DESIGN ENGINEERING</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>10</b>	b WITH CURRENT FIRM <b>10</b>
15 FIRM NAME AND LOCATION <i>(City and State)</i> <b>CALVIN, GIORDANO &amp; ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA</b>			
16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>B.S., CIVIL ENGINEERING, FLORIDA STATE UNIVERSITY MAGNA CUM LAUDE</b>		17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>PE FLORIDA NO. 69035</b>	
18 OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

Ms. Martinetti has ten years of engineering experience and has worked on projects from inception to project close out including supporting documents and coordination between all involved parties. Ms. Martinetti's project manager experience includes roadway, water, sewer and stormwater infrastructure projects, neighborhood improvement projects and site development. Her highway design experience includes design for milling and resurfacing, widening, reconstruction, safety improvement projects, ADA upgrades and compliance, drainage improvements, signing and pavement markings, traffic control plans, and storm water pollution prevention control plans. Her experience also includes utility coordination, participation in the quality control process, electronic delivery, local agency program (LAP) coordination, and grant writing assistance and supporting documents.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR 870/Commercial Blvd, FDOT District IV Tamarac, Florida.</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011-present	CONSTRUCTION <i>(if applicable)</i>
	(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 the design, permitting and post design services for the RRR project. The scope includes milling and resurfacing, signing and pavement markings, signalization and lighting upgrades at two intersections, ADA upgrades, safety improvements, traffic monitoring sites, and utility coordination. FDOT Project Manager: Donovan Pessoa, PE, (954) 777-4442		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Davie Road Phase 1 Davie, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013-present	CONSTRUCTION <i>(if applicable)</i>
	(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 Davie Road from SR 84 to Nova Dr, including roadway widening, adding bike lanes, signalization at Nova Drive, signing and pavement marking plans, MOT, drainage modifications, lighting, and tree removal/relocations. Project partially funded by a County Incentive Grant. Town Engineer: Laura Borgesi (954) 797-1113		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Joe DiMaggio Children's Hospital Offsite Improvements</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2008-2011	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design engineer and manager for offsite improvements at 10 different locations surrounding the hospital associated with the construction of the Joe DiMaggio Children's Hospital. Improvements included street closures, 2 new roundabouts, widening, adding turn lanes, signalization, realignment of the roadway, bus bays, and pedestrian crosswalks. These projects were closely coordinated with onsite hospital expansion, and require considerable utility and local agency coordination. Joe Alcure, Jr. (954) 433-7184		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SR 820/Pines Boulevard Broward County, Florida.</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2004-2008	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Roadway design including adding an additional through lane, adjusting medians, adding bus bays, drainage modifications, ADA upgrades and milling and resurfacing. Signing and pavement marking design for Pines Boulevard including reconfiguration of two mall entrances. Overall project coordination including preparing roadway and signing and pavement marking plans, calculating quantities using Geopak, participating in QA/QC process, engineering during construction, and project close out. This project included multiple projects and funding sources extending from 136th Avenue to Douglas Road, funding included a LAP project, a JPA project, and permit project. FDOT Project Manager: John Thompson (954) 777-4680		

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

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

12 NAME <b>MOHAMMED SHARIFUZZAMAN, PE</b>	13 ROLE IN THIS CONTRACT <b>CIVIL ENGINEERING</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>11</b>	b WITH CURRENT FIRM <b>2</b>
15 FIRM NAME AND LOCATION <i>(City and State)</i> <b>CALVIN, GIORDANO &amp; ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA</b>			
16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>M.E., Civil Eng., Lamar University, Beaumont, TX, 2000</b> <b>B.S., Civil Engineering, Bangladesh University of Engineering &amp; Technology, Bangladesh, 1997</b>		17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>PE, State of Florida, No. 67640</b>	

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

Mr. Sharifuzzaman has more than 10 years of professional experience in civil, environmental, and transportation engineering with specialization in hydraulics and hydrologic modeling (H&H), surface water management system design, drainage basin/watershed modeling and floodplain analysis, master drainage study, conceptual/master surface water management system design, stormwater pump station design, stormwater retrofit projects, nutrient loading analysis (TMDL calculations), Stormwater Treatment Area (STA) design, FDOT roadway drainage design, and bridge hydraulics. Mr. Sharifuzzaman has worked extensively with permitting agencies including the Southwest Florida Water Management District (SWFWMD), the Florida Department of Environmental Protection (FDEP), the Florida Department of Transportation (FDOT), U.S. Army Corps of Engineers (USACE), various municipalities, and counties. His trusted reputation with the permitting agencies has produced a long list of successful and profitable projects.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SW/SE Quadrant Drainage Improvements Project Hallandale Beach</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2013</b>	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Schaffer canal drainage basin/Watershed modeling, design and permitting of innovative surface water management systems consisting of pump stations and pressurized injection wells.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Bid Pack No. 9 Infrastructure Improvements Project Oakland Park</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2013</b>	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Cherry Creek watershed modeling, design and permitting for proposed drainage improvements within the coral lakes subdivision of the City of Oakland Park.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Lloyd Estates Drainage Study City of Oakland Park, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2012</b>	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm H&H study for the Lloyd Estates drainage basin seeking FEMA grants, conceptual design for a pump station across Sleepy River discharging into the SFWMD C-13 canal.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Eastern Waterhed Improvements Port St. Lucie, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Watershed modeling of Eastern watershed and Howard Creek drainage basin, determination of most feasible and optimum drainage improvements to minimize the potential for future flooding.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Bonaventure Development District/Indian Trace Development District Weston, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Watershed modeling for Bonaventure Development District, Indian Trace Development District, design and permitting for master surface water management systems.		

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

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

12 NAME <b>JAMES MESSICK, PE</b>	13 ROLE IN THIS CONTRACT <b>CIVIL ENGINEERING</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>9</b>	b WITH CURRENT FIRM <b>&lt;1</b>
15 FIRM NAME AND LOCATION <i>(City and State)</i> <b>CALVIN, GIORDANO &amp; ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA</b>			
16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>B.S., Civil Engineering, University of Dayton, 2005</b>		17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>PE, State of Florida, No. 70870</b>	

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

Mr. Messick's experience includes general site development, SFWMD environmental resource permitting, design of septic/lift stations, large scale stormwater management systems, FDOT/county roadway and utility permitting, construction cost estimates and feasibility studies, water management, development orders and applicable Department of Health and Florida Department of Environmental Protection agency permits.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>City Center Parking Lot Pembroke Pines, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Lead designer for parking lot to serve future City Center development. Parking lot modifications included driveway connectivity and roadway relocation to provide ease of access and reduce impacts from existing FPL transmission lines and associated power poles throughout previously permitted design. Project includes modifying drive aisle locations, parking lot reconfiguration, ADA accessibility, pavement marking and signage, and drainage modifications to previously permitted project.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Memorial Hospital South Solarium Hollywood, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Project engineer for the construction of a solarium addition to the existing Memorial Hospital South facility. Design of the solarium included an ADA-accessible entrance, drainage modifications, parking lot reconfiguration, along with pavement marking and signage improvements for the existing facility.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Weston Sidewalk and Bus Stop Improvements Weston, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Project engineer in charge of initial design. Project consists of roadway improvements including the construction of concrete sidewalk and multiple bus stops along Broward County-owned and maintained roadway, Weston Road. Improvements include drainage modifications, ADA-compliant bus stops and sidewalk, and pavement marking and signage consistent with existing roadway facilities.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Dania Jai Alai Dania Beach, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Project engineer for the design and coordination of the proposed water and sewer improvements for this multiphased project. The scope of work includes modeling of water and sewer utilities and design for both on-site water and gravity sewer mains and off-site lift station and sanitary sewer force main with a connection to the City-owned lift station #6. Pressure test data collection was conducted.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Bid Pack 9 Oakland Park, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Assisted with municipal drainage design and plans preparation. Tasks included storm structure sizing, analyzing pipe angles for constructability, determining depth of drainage pipes to avoid conflicts, and preparing drainage plans and details.		

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

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

12 NAME <b>MICHAEL CONNER, ASLA, RLA</b>	13 ROLE IN THIS CONTRACT <b>LANDSCAPE ARCHITECTURE</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>25</b>	b WITH CURRENT FIRM <b>10</b>
15 FIRM NAME AND LOCATION <i>(City and State)</i> <b>CALVIN, GIORDANO &amp; ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA</b>			
16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>BACHELOR LANDSCAPE ARCHITECTURE BALL STATE UNIVERSITY, INDIANA B.S., ENVIRONMENTAL DESIGN, BALL STATE UNIVERSITY, INDIANA</b>		17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>Registered Landscape Architect FL No. LA0001181 ISA Certified Arborist, FL, No. FL0777</b>	

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

Mr. Conner has over 25 years of experience in the municipal, commercial, and private sector work. As a Certified Arborist, he is also knowledgeable in all aspects of urban and community forestry planning and tree inventory/appraisal. His expertise lies in site planning, hardscape and landscape design for residential communities, commercial developments, roadways and institutional projects. He also has successful experience in park and recreation planning, wetland mitigation, contract administration, site inspections, and grant writing.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Library Park Weston, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2009</b>	CONSTRUCTION (if applicable) <b>2009</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 Project Manager, Lead Designer – Design of a five-acre passive-use park with outdoor classroom facilities and a historical narrative trail adjacent to a public library, a middle school and a high school, including site design, planting and irrigation design, water feature, signage, gazebos, and open lawn area consisting of Bermuda turf grass.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Peace Mound Park Weston, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION (if applicable) <b>2014</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 Project Manager, Lead Designer – Design of a ten acre passive-use park renovation with completely new ADA accessible parking lot and walkways, wooden boardwalk, wheelchair accessible playground, historical plaques in the sidewalk, stone retaining walls, specialty paving areas, and the preservation, relocation and planting of over 500 trees.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Tequesta Trace Park Weston, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2009</b>	CONSTRUCTION (if applicable) <b>2009</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 Project Manager, Lead Designer – Landscape park design for the upgrade of park facilities, new trails, expanded parking, and modification of park programming to include new entry signage and the replacement of the football fields with upgraded drainage systems.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Vista Park Phase II Weston, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2011</b>	CONSTRUCTION (if applicable)
	(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, Lead Designer – Site design and landscape design for the expansion of the active park facility to include tennis courts, basketball courts and additional parking for existing soccer complex.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Rolling Oaks Park – Pedestrian Trail Miami Gardens, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION (if applicable) <b>2014</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 Project Manager, Lead Designer – Design of a 1-½ mile long pedestrian trail connecting Rolling Oaks Park to the nearby Dolphin Center Park, which has an existing trail. The design included 10 fitness stations, benches, lighting, crosswalk improvements, way-finding signage, and tree preservation.		

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

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

12 NAME <b>GIANNO FEOLI</b>	13 ROLE IN THIS CONTRACT <b>URBAN PLANNING</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>14</b>	b WITH CURRENT FIRM <b>11.5</b>

15 FIRM NAME AND LOCATION *(City and State)*  
**CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA**

16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>MASTER OF LANDSCAPE ARCHITECTURE, FLORIDA INTERNATIONAL UNIVERSITY, SCHOOL OF ARCHITECTURE, MIAMI, FLORIDA B.A., ARCHITECTURAL STUDIES, FLORIDA INTERNATIONAL UNIVERSITY, SCHOOL OF ARCHITECTURE, MIAMI, FLORIDA</b>	17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>
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18 OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Mr. Feoli leads the Landscape Department in creative design strategies for urban environments with specialties including urban design, contextual analysis and branding. He also conducts most of CGA's master planning, transit-oriented designs, community participation efforts and graphic communication services. His experience has encompassed a wide array of project-types, and his strengths lie in park design, streetscapes and urban interventions, and form-based urban designs and planning strategies.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>92nd Street Park Bay Harbor Islands, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable)
	(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, Lead Park Designer – Site design and landscape design of a 2-acre urban community passive park with a dog run area, flexible open space, branded planting design, urban plaza and furnishings.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Peace Mound Park Weston, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Lead Designer – Developed a design for a waterfront passive park celebrating the existence of a Tequesta Indian burial mound. The design sought to reconcile the presence of the burial mound with elements abstracted from the Tequesta way of life and belief.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Doral Boulevard Beautification Master Plan Doral, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2006	CONSTRUCTION (if applicable)
	(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, Lead Designer, Workshop Facilitator; Client: City of Doral. Streetscape and urban design for a 4-mile stretch of Doral Boulevard, creating planning zones, access management design recommendations, signage and gateway features, stipulating architectural relationships to improved sidewalk design and parking design recommendations.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Miami Gardens Town Center Miami Gardens, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2005	CONSTRUCTION (if applicable)
	(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, Lead Urban Designer, Workshop Facilitator – Developed and TOD and Town Center design for over 100 acres of derelict and underutilized urban contiguous areas in preparation for the mass-transit Metrorail expansion and its new station scheduled at the site. The project consisted on the development of planning and design standards and ordinances that allowed for balanced densities to support the public transit system and a new commercially viable, walkable community.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Beachwalk Master Plan Surfside, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2006	CONSTRUCTION (if applicable)
	(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, Lead Designer – Master plan of a 1-mile linear park that connects all street-end plaza components with access to the beach, including dune and turtle habitat restoration, branding sculptures, salt-tolerant character plantings, and specialty paving design		

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

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

12 NAME <b>MARCOS MENDOZA</b>	13 ROLE IN THIS CONTRACT <b>LANDSCAPE ARCHITECTURE IRRIGATION/SITE DESIGN</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>19</b>	b WITH CURRENT FIRM <b>14</b>
15 FIRM NAME AND LOCATION <i>(City and State)</i> <b>CALVIN, GIORDANO &amp; ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA</b>			
16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>Miami Dade Community College, Miami, Florida A.A. in Architecture</b>		17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	

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

Mr. Mendoza directs the landscape architectural staff in all code compliance and site design issues. His expertise lies in the production and development of several residential communities and large-scale commercial projects. He assists in quality control of project documents through developments in standards and systems consultation. He has also had experience in the development of institutional, educational and healthcare projects.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Gator Run Park Weston, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Contributing Designer. Passive park design for a 5-acre community park including lighting improvements, continuous walking paths, children’s play equipment, planting and irrigation design. The design provided a butterfly garden and shade structures in proximity to and to build strong connections with the adjacent elementary school.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Sombrero Beach Park Marathon, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Contributing Designer. Park master plan and design for the creation of a beachfront park with dune access, volleyball courts, playgrounds, beach amenities, dune and turtle nesting habitat restoration.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Vista Park Phase I Weston, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Contributing Designer. Site design and landscape design for an active park that includes 4 league-standard softball fields, 4 soccer fields, concession stands, restrooms, canal-side nature trail, a tot lot, parking and lighting design.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Cobblestone Pembroke Pines, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Site Designer. The site design and community master plan includes residential components, open space design, planting and irrigation design, general civil engineering, lighting design and environmental mitigation services. Design components include recreational areas, entry sign features, wayfinding elements, design guidelines and recreational trails design.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>The Preserve Margate, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Contributing Designer. The site design and community master plan includes residential components, open space design, planting and irrigation design, general civil engineering, lighting design and environmental mitigation services. Design components include recreational areas, entry sign features, wayfinding elements and recreational trails design. The project focused on establishing a community sensitive and centered on a cypress preserve.		



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

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

12. NAME <b>ROBERT MCSWEENEY, PE</b>	13. ROLE IN THIS CONTRACT <b>CONSTRUCTION ADMINISTRATION</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>26</b>	B. WITH CURRENT FIRM <b>3.5</b>
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>CALVIN, GIORDANO &amp; ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA</b>			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>BS CIVIL ENGINEERING, FLORIDA INSTITUTE OF TECHNOLOGY, 1986</b>		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>FLORIDA PE NO. 47506</b>	

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

Mr. Robert McSweeney, P.E., has more than 20 years of local experience in South Florida including permitting, design, project management, and construction administration. His main focus over the past 12 years has been in construction administration for municipal/governmental and private sector clients. This work has involved large scale FDOT roadway projects, utility and neighborhood improvement projects, and roadway reconstruction/traffic calming for multiple municipalities.

Mr. McSweeney has the experience to serve the City of Hollywood, having served as a contract administrator for multiple continuing services contracts providing engineering service to municipal clients including the City of Fort. Lauderdale, the City of Pompano Beach, and the City of Deerfield Beach. Sample projects included Harbor Beach Neighborhood Improvements and Dolphin Isles Neighborhood Improvements (City of Ft. Lauderdale), 24" reuse water main project (one mile) through a neighborhood in the City of Pompano Beach, a bridge replacement in the City of Pompano Beach, and utility and roadway improvements for a portion of SR A-1-A through a business district in Deerfield Beach. He understands the necessary efforts of construction activities in neighborhood improvement projects as well as dealing with the public, and acting as a liaison to the City, the process of overseeing the performance of contractors as well as the efforts required to act as an extension to City staff performing engineering services and construction administration services tasks.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	<b>Town of Surfside Miscellaneous Engineering Services Contract, Project Manager/ Engineer-of-Record</b>	Ongoing	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 Manager/Engineer-of-Record for an ongoing town-wide infrastructure improvements project inclusive of sewer main and lateral rehabilitation/replacement; sewage pump station(s) rehabilitation; storm drainage system upgrades with new storm water pump stations; and water main and services replacements. Performing continuing services by providing general engineering, and consulting services to the municipality on an as needed basis. Perform review of development plans, utility plans and service upgrades; represent Town as Town Engineer and provide representation/liason services; provide cost estimating, perform required permitting and assist in Capital Improvements determinations.		
b.	<b>City of Pompano Beach Miscellaneous Engineering Services Contract, Contract Manager/Engineer-of-Record</b>	2007-2010	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Contract Manager/Engineer-of-Record for the continuing services contract which provided general engineering, and surveying and mapping services to the municipality on an as needed basis. Projects provided under this contract included reclaimed/reuse water main, and force main design and construction administration, Pompano Beach Sidewalk Construction Program, facility assessment reporting, municipal pier renovation inspections, Broward County/Pompano Beach Branch Library site engineering design, and bridge and culvert improvements.		
c.	<b>City of Deerfield Beach, FL, Miscellaneous Engineering Services Contract, Contract Manager</b>	2007-2010	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Contract Manager/Engineer-of-Record of an ongoing continuing services contract providing as needed General Engineering, and Surveying and Mapping services to the municipality. Projects provided under the contract included: * A-1-A "S-Curve" Beach Roadway and Beautification Redevelopment * Intersection improvement design of Goolsby and Hillsboro Boulevards * Intersection improvement design of Century and Hillsboro Boulevards * Hillsboro Boulevard CEI Services		

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

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

12 NAME <b>BRYAN WILLIAMS, PE</b>	13 ROLE IN THIS CONTRACT <b>CONSTRUCTION SERVICES</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>24</b>	b WITH CURRENT FIRM <b>1 MONTH</b>
15 FIRM NAME AND LOCATION <i>(City and State)</i> <b>CALVIN, GIORDANO &amp; ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA</b>			
16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>BACHELOR OF SCIENCE MECHANICAL ENGINEERING</b>		17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>PE, STATE OF FLORIDA, NO. 61881</b>	
18 OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Bailey Road Improvement Project Broward County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>12/2013</b>	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project manager for the \$8 million construction of roadway widening, sidewalk, new drainage system, new irrigation and landscaping. Responsibilities include: supervision of inspection staff, managing the prime contractor, coordination with the local municipalities, utilities and County Divisions.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Reconstruction of SR 826/SR836 Interchange Miami-Dade County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Roadway project administrator for the \$558 million construction of 40 bridges, MSE walls, traffic signals, highway lighting, ITS components, new roadways, drainage systems, canal realignment, sound barrier walls and landscaping. Responsibilities include: the supervision of inspection staff, plans review for constructability, errors and adherence to FDOT Specifications and Contract Requirements, coordination with multiple contractors, local agencies, City of Doral, Miami-Dade County, coordination with FDOT District 6 personnel, review of contractor maintenance of traffic, installation for conformance to construction plans and FDOT Design Index, coordination with local utility companies to facilitate timely relocations to avoid construction delays and contractor claims.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Widening of SR 91/FL Tnpk from Sunrise Blvd to Atlantic Blvd Broward County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>11/2010</b>	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Senior project engineer for the \$97 million construction of two new major bridges over the Turnpike, widening of three existing bridges, Open Road Tolling (ORT) conversion and miscellaneous roadway improvements. Responsibilities included supervision of the entire CEI staff, project management, coordination with local agencies, City of Tamarac, Broward County, coordination with FDOT Turnpike personnel, coordination with local utility companies to facilitate timely relocations to avoid construction delays and contractor claims, conducting weekly progress meetings, review of the contractor construction schedule, negotiating contract changes with the prime contractor and the subcontractors, and signing and sealing as-built changes.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Districtwide Emergency Response Consultant FDOT District 4</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>10/2005</b>	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Senior project engineer assigned to the FDOT District 4 Hurricane Restoration Team at the West Palm Beach Operations Center. Work included coordination and tracking of debris removal and traffic signal restoration in Palm Beach County. Responsibilities included coordination with FDOT, municipalities and Palm Beach County Public Works Department, supervision of multiple engineering consultants and contractors, planning and assigning specific tasks to engineering consultants and contractors, review and process invoices for restoration work in accordance with federal reimbursement requirements, review and approve engineering consultants' invoices, conduct daily progress meeting to review contractors' progress and reassign work to contractors based on their performance and agency needs, and assemble project documentation to provide FDOT backup for FHWA and FEMA reimbursement.		

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

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

12 NAME <b>CHRIS GIORDANO</b>	13 ROLE IN THIS CONTRACT <b>CONSTRUCTION ADMINISTRATION</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>9</b>	b WITH CURRENT FIRM <b>5</b>

15 FIRM NAME AND LOCATION *(City and State)*  
**CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA**

16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>BSEET, ELECTRICAL ENGINEERING TECHNOLOGY, CONCENTRATION ON COMPUTER SYSTEMS, UNIVERSITY OF CENTRAL FLORIDA, ORLANDO, FL. 2005</b>	17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>FLORIDA SPECIALTY MARINE CONTRACTOR NO. SCC131151012</b>
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18 OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Chris Giordano has nine years construction management experience. After graduating from the University of Central Florida with a Bachelor of Science in Electrical Engineering Technology, he pursued a career in the construction management industry. Chris held the positions of Project Administrator, Project Manager, Contracts Manager, and finally Project Controls Manager for the Orion Marine Group before leaving the marine industry to pursue other avenues. He was then appointed the position of Project Administrator at Calvin, Giordano & Associates and is currently the Project Manager for the Town of Surfside Community & Aquatic Center Construction.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Project Administrator – Governmental Services Calvin, Giordano, &amp; Associates</b>	2009-Present	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Coordinate and Assist in the Management of all Government Contracts Manage the Production of Bid Documents, Responses to RFI's, and Bidding Process Recommend Award of Contracts to City Commission Manage the Contractor's Submittals, Payment Applications, Claims, Change Orders, Etc. Ensure Contractors are Maintaining Current Schedule and Budget Goals <b>Projects Managed:</b> <ul style="list-style-type: none"> <li>Town of Surfside Community &amp; Aquatic Center Construction</li> <li>Port Sutton Manatee Observation</li> </ul>		
b.	<b>Project Controls Manager &amp; Chief Estimator Orion Dredging Services, LLC, Jacksonville, FL.</b>	2008 – 2009	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Create and Present all PSR & PCSR Reports for Division, Primavera Progress Schedules, Cost and Revenue Forecasts, and Direct Cost and Schedule Support to Project Managers Perform all Bid Estimates for Federal, State, Local, Private and International Projects Forecast Every Project on a Monthly Basis and Present Findings in Monthly PCSR Meetings Managed Multiple Public Works Contracts Concurrent with PCM & Estimating Duties <b>Projects Managed:</b> <ul style="list-style-type: none"> <li>Waterside Improvements, Labadee, Haiti</li> <li>USACE Blount Island Emergency Dredging</li> <li>TPA FY 08 Maintenance Dredging</li> </ul>		
c.	<b>Contract Manager / IT Director; Subaqueous Services, Inc., Orlando, FL.</b>	2005 – 2008	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Managed Office Staff of Ten Employees; Maintained all Correspondence with Owners/Engineers; Managed \$44 Million In Annual Contract Backlog; Created and Attended all Presentations for Governments, Citizens, Conferences and Private Firms; Created Project Tracking Databases; Maintained LAN with 15 Workstations 10 Remote Laptops and 2 Servers <b>Projects Managed:</b> <ul style="list-style-type: none"> <li>Volusia County Emergency Dune Restoration; Tampa Port Authority Hookers Point Expansion; Jaxport Dames Point Expansion-Project One; SFWMD Lake Trafford Restoration-Phase II; FIND MSA 434/434C DMMA Construction; Island Pointe Marina Dredging; Bayou Grande Villas Maintenance Dredging; Port Everglades Maintenance Dredging; Panama City Marina and Homeowner Canal Dredging; Peace River Hurricane Debris Cleanup; FP&amp;L Hurricane Debris Cleanup; Hendry County Oxbow Dredging; SFWMD S-65A Rock Rip Rap Bank Restoration</li> </ul>		

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

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

12 NAME <b>STEVE WATTS, PSM</b>	13 ROLE IN THIS CONTRACT <b>SURVEY AND MAPPING</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>26</b>	b WITH CURRENT FIRM <b>&lt; 1</b>
15 FIRM NAME AND LOCATION <i>(City and State)</i> <b>CALVIN, GIORDANO &amp; ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA</b>			
16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>BSLS, PURDUE UNIVERSITY, 1984, LAMBDA SIGMA: LAND SURVEYING HONORARY</b>		17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>FLORIDA PSM NO. 4588</b>	

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

Mr. Watts has 26 years of experience as a surveyor and mapper. Having spent his entire surveying career working in Broward County, he is extremely knowledgeable of the rules, requirements and specifications for completing surveying and mapping projects in the South Florida area. He specializes in architectural and engineering design type surveys, land acquisition, easements, title research, and computer mapping.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>General Surveying &amp; Mapping Services Pompano Beach, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2013</b>	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Boundary & Topographic Surveys: Community Park, Canal Point Park; Legal Descriptions: Avondale Fishing Piers; Topographic Surveys: Pompano Beach Air Park; Taxiway "N" – Pavement Widening, Runway 15- Runway Protection Zone, Magnetic Heading, Runways 6-24, 15-33 and 10-28.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>General Surveying &amp; Mapping Services North Lauderdale, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Boundary and Topographic Surveys, As-Built Surveys, Legal Descriptions, City Limit Determinations and General Surveying Services for the City of North Lauderdale. Additional responsibilities include project surveyor for the topographic survey of the municipal complex, GIS, water control district and utility mapping, Hampton Pines Park and Silver Lakes Middle School ball field renovation.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>General Surveying &amp; Mapping Services Coral Springs, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2013</b>	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Boundary and Topographic Surveys, As-Built Surveys, Legal Descriptions, Design Surveys, Construction Stakeout, and General Surveying Services for the City of Coral Springs.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>General Surveying &amp; Mapping Services Coconut Creek, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2012</b>	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Boundary, Topographic and Design Survey for Facilities Maintenance Area and Copans Road for the City of Coconut Creek.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>GIS System Broward County Property Appraiser Office</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2006</b>	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Obtained Water Use and Environmental Resource Permits for a former orange grove in St. Lucie County, Florida. Performed periodic inspections of above ground impoundment for compliance with SFWMD permit.		

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

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

12 NAME <b>MANUEL J. DOCURRO, PE, LEED GREEN ASSOCIATE</b>	13 ROLE IN THIS CONTRACT <b>ELECTRICAL ENGINEER</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>15</b>	b WITH CURRENT FIRM <b>1</b>
15 FIRM NAME AND LOCATION <i>(City and State)</i> <b>CALVIN, GIORDANO &amp; ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA</b>			
16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>MASTER OF SCIENCE IN AEROSPACE ENGINEERING SCIENCES UNIVERSITY OF COLORADO MASTER OF SCIENCE IN COMPUTER ENGINEERING FLORIDA INTERNATIONAL UNIVERSITY BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING FLORIDA INTERNATIONAL UNIVERSITY</b>		17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>PE, State of Florida, No. 58594</b>	

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

Mr. Docurro has been providing electrical engineering services for more than 15 years. He is a senior project manager and electrical engineer at CGA, and his experience includes the quality control and design phase of electrical systems for commercial, industrial, governmental, and recreational facilities.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Villages at Harbor Isles Dania Beach, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm City of Miami Beach – Mid-Beach Recreational Corridor, Project Electrical Engineer. Provided the electrical design for the new LED bollard lighting system for the proposed walkway.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>NE 2nd Avenue Improvements City of Delray Beach, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	(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 Electrical Engineer. Provided electrical design for the new roadway LED lighting system.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>AIA Bike Lanes City of Jupiter, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	(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 Electrical Engineer. Provided electrical design for the new roadway LED lighting system.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Parking Expansion, Athletic Courts and Lighting Miami-Dade North Trail Park</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	(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. Provided electrical design for the recreational sports lighting for the new skate plaza and basketball courts and conventional (HID) lighting for the expanded parking lot.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Miami-Dade Gwen Cherry Park – Baseball Fields Lighting</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Manager. Provided electrical design for the new recreational sports lighting system for the existing baseball fields.		

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

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

12 NAME <b>SANDRA LEE, AICP CEP LEED AP BD+C</b>	13 ROLE IN THIS CONTRACT <b>ENVIRONMENTAL</b>	14. YEARS EXPERIENCE	
		a TOTAL <b>20</b>	b WITH CURRENT FIRM <b>13.5</b>

15 FIRM NAME AND LOCATION *(City and State)*  
**CALVIN, GIORDANO & ASSOCIATES, INC. – FORT LAUDERDALE, FLORIDA**

16 EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> <b>M.A. BIOLOGY/ECOLOGY, MAGNA CUM LAUDE, ST. CLOUD STATE UNIVERSITY, MINNESOTA</b> <b>B.A. BIOLOGY/BOTANY, MAGNA CUM LAUDE, ST. CLOUD STATE UNIVERSITY, MINNESOTA</b>	17 CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> <b>AICP CEP No. 018627</b> <b>LEED A.P. BD+C NO. 10215598</b>
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18 OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Ms. Lee has over 20 years of professional experience and heads up CGA’s Environmental Planning Department coordinating regulatory permitting, environmental planning, site assessment, resource management and environmental technical support services. In general, Ms. Lee: provides permitting services for environmental resources permits at the local, state and federal level, coordinates interagency and multi-disciplinary team efforts, provides the most feasible development and mitigation options, and the probable costs for mitigation options, provides tree mitigation plans and tree removal permitting services, conducts wetland delineations and wetland functional assessments, prepares Coastal and Conservation Elements for Comprehensive plans, coordinates on Comprehensive Plan Evaluation and Appraisal Reports (EAR) and EAR based amendments, designs wetland mitigation areas, provides bidding and construction oversight services for the construction and installation of mitigation areas, provides technical support, environmental resource management and environmental planning services to municipalities, manages the compliance monitoring on over 2,000 acres of constructed wetlands and administers the maintenance contract on over 2,000 acres of created and enhanced wetlands, manages field staff conducting wildlife and habitat assessments, imperiled species surveys and compliance monitoring reporting.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>Dania Cove Park Dania Beach, Florida</b>	2011	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm CGA developed a waterfront park design on an archeologically significant site in the City of Dania Beach; the site, containing a scenic mangrove cove, is located along the Dania Cut-off canal. The park design included a fishing dock and platform, picnic pavilions and an exercise path. Native plantings were used to eliminate the park’s need for permanent irrigation, and plants were selected for their educational opportunities including highlighting the butterfly attracting varieties. The scope included designing a stabilization system for a badly eroded and unstable shoreline embankment along with vegetating the shoreline; designing informational kiosks featuring the historic Native American midden and the site’s natural resources; and obtaining all required permits for the installation of the site features. The scope also included coordinating with the County and State on gaining approval for the site design, tracking all expenditures and processing and obtaining all grant funds for the City, from the State and County and closing out the grants and permits.		
b.	<b>Dania Beach Basin 5 Dania Beach, Florida</b>	2007	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 CGA has designed this unique stormwater improvement system to benefit both the developed and adjacent natural habitats. CGA has conducted all the site and wetland functional assessments for permitting and has processed permits through the ACOE, the South Florida Water Management District and Broward County. Permitting required extensive negotiation with various Divisions of Broward County including the development of an Agreement with the County and City for use of the County land, and approval by the County Commission. The construction of the Bio-swale did require unavoidable impacts to wetlands; however, the design plan within the swale included removal of all exotic vegetation, excavation of marginal wetland habitat with revegetation, and increased hydrology to low quality wetlands thereby creating enhancements with a greater functional gain than the functional loss through the impacts. Construction costs \$5.4 million.		

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

*(Complete one Section E for each person)*

12. NAME  <b>ADOLFO J. COTILLA, JR., AIA</b>	13. ROLE IN THIS CONTRACT  Principal in Charge/President	14. YEARS EXPERIENCE	
		a. TOTAL  35	b. WITH CURRENT FIRM  29

15. FIRM NAME AND LOCATION (City and State)  
ACAI Associates, Inc., Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Design/Architecture, 1975 Master of Fine Arts in Architecture/Architecture, 1977	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) NCARB Registered Architect: Florida AR8011 Certified General Contractor: Florida CGC010769
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18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, etc.)  
Member: AIA - American Institute of Architects; RCI – Roofing Consultants Institute; NRCA – National Roofing Contractors Association and National Trust for Historic Preservation.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	<b>PINE TRAILS PARK BASEBALL FIELD REST ROOM BUILDING ADDITION</b> <i>Parkland, Florida</i>	Est. September 2015	Est. September 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACAI has been commissioned to provide architectural, structural, mechanical, plumbing, fire protection and building electrical engineering design for a 1-story rest room/concession building at Pine Trails Park. ACAI's responsibilities include attendance programming meetings, plan and design coordination, schematic and design development including an elevation study, design drawings, specifications as well as bid support.		
b.	<b>POTTER PARK RESTROOM ADDITION</b> <i>Davie, Florida</i>	August 2009	April 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACAI was selected by the Town of Davie to provide Architectural/Engineering services for a rest room addition at Potter Park under our Continuing Services Contract. The new rest room was constructed as an addition to the southeast corner of the existing building. ACAI provided architectural and engineering plans, finish schedules and specifications required for permitting. The scope of work was for the overall addition of a unisex rest room that is ADA accessible and provide corridor access. Work included the design of the new rest room and the removal of one existing window and a portion of existing wall to create the corridor for access from the existing building to the new rest room.		
c.	<b>MIRAMAR ANSIN PARK COMMUNITY CENTER AND SPORTS COMPLEX</b> <i>Miramar, Florida</i>	February 2010	February 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACAI was contracted again to provide Architectural services in the further development of the City of Miramar's Ansin Park. Our scope of services included programming, design, construction documents, permitting, bidding and construction administration. This new one story, 9,000 s.f. facility was a continuation of our previous work, which included the baseball pavilion. Its main function is to support daily park administration and the adjacent 5,000-seat track and field area as well as serving as a community center. It also includes a stadium seating screen wall. Community center areas include game area, computers, lockers and a large multi-purpose room that can be divided into two spaces. Special features include a second floor press area/observation room, clock tower with electronic information board, and main covered porte-cochere at the entry. The Mediterranean Architectural style follows the style standards of the City.		
d.	<b>VISTA VIEW PARK</b> <i>Davie, Florida</i>	November 2010	November 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACAI was contracted to provide Architectural services associated with the further development to the Town of Davie's Vista View Park. ACAI provided Architectural Services for the project team under the management of URS Corporation. ACAI's involvement in the \$6.8 million, 60 acre expansion to the existing 270 acre park, consisted of the design of an entry structure, office, maintenance facilities, pavilion and restroom building totaling 2,159 sq ft. Vista View Park is sited on the old Davie landfill which was closed in 1987 and underwent extensive cleanup and restoration to become a popular spot for county residents, joggers and cyclists.		
e.	<b>MIRAMAR ANSIN PARK PHASE II FITNESS CENTER &amp; PRESS BOX</b> <i>Miramar, Florida</i>	July 2014	July 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACAI was contracted to provide Architectural services in the further development of the City of Miramar's Ansin Park. This project is a 2,500 square foot Fitness Center Building, located at the rear of the existing Ansin Sports Complex. Our scope of services includes Architecture, Engineering, specifications writing, cost estimating, quality assurance & quality control, construction observation, administration and project management. This project is similar to a previously submitted plan and includes site work involving the removal of planters, irrigation, landscaping and pavement at the rear of the existing building and replacement with concrete surface to match the existing plaza walkway. Modifications to the exterior and interior of the existing building are limited to those elements affected by the construction of the new work with the added design of a 72 hour stand-by generator for the building security access, low voltage, voice and data connection along with an HVAC unit for the PressBox.		

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

*(Complete one Section E for each person)*

12. NAME  <b>GEORGE H. HOHMANN, AIA</b>	13. ROLE IN THIS CONTRACT  Architect of Record	14. YEARS EXPERIENCE	
		a. TOTAL  50	b. WITH CURRENT FIRM  9.5
15. FIRM NAME AND LOCATION (City and State) ACAI Associates, Inc., Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Architecture, Washington University, St. Louis, Missouri		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Registered Architect No. 8448 NCARB Certified Architect, 1970	
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, etc.) American Institute of Architects			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	<b>CITY OF SUNRISE OAKLAND PARK BLVD PASSIVE PARK</b> <i>Sunrise, Florida</i>	Est. April 2015	Est. April 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACAI, with CTA as the Prime Consultant, provided design and post design services to include Architectural, Structural, Mechanical, and Electrical engineering for the permitting and delivery of these two Passive Park projects for the City of Sunrise. The Oakland Park Boulevard Site (GS-370) is a 7.93 acre vacant site located on the east side of NW 90 <sup>th</sup> Terrace between Oakland Park Boulevard and NW 38 <sup>th</sup> Street. Funding for the acquisition of this site was provided through the Broward County Land Preservation Bond Program. Located amongst several multi-family developments, this natural oasis provides a tranquil setting for relaxation and passive recreation. Construction cost for this site is estimated at \$1,500,000.00. The project will include a trash dumpster enclosure, an 800 sq. ft. restroom building, a 600 lf elevated boardwalk, a playground shade structure, site lighting and a 16' x 16' pavilions (three of identical design).		
b.	<b>MIRAMAR ANSIN PARK PHASE II FITNESS CENTER &amp; PRESS BOX</b> <i>Miramar, Florida</i>	July 2014	July 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACAI was contracted to provide Architectural services in the further development of the City of Miramar's Ansin Park. This project is a 2,500 square foot Fitness Center Building, located at the rear of the existing Ansin Sports Complex. Our scope of services includes Architecture, Engineering, specifications writing, cost estimating, quality assurance & quality control, construction observation, administration and project management. This project is similar to a previously submitted plan and includes site work involving the removal of planters, irrigation, landscaping and pavement at the rear of the existing building and replacement with concrete surface to match the existing plaza walkway. Modifications to the exterior and interior of the existing building are limited to those elements affected by the construction of the new work with the added design of a 72 hour stand-by generator for the building security access, low voltage, voice and data connection along with an HVAC unit for the PressBox.		
c.	<b>MIRAMAR ANSIN PARK COMMUNITY CENTER</b> <i>Miramar, Florida</i>	February 2010	February 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACAI was contracted again to provide Architectural services in the further development of the City of Miramar's Ansin Park. Our scope of services included programming, design, construction documents, permitting, bidding and construction administration. This new one story, 9,000 s.f. facility was a continuation of our previous work, which included the baseball pavilion. Its main function is to support daily park administration and the adjacent 5,000-seat track and field area as well as serving as a community center. It also includes a stadium seating screen wall. Community center areas include game area, computers, lockers and a large multi-purpose room that can be divided into two spaces. Special features include a second floor press area/observation room, clock tower with electronic information board, and main covered porte-cochere at the entry. The Mediterranean Architectural style follows the style standards of the City.		
d.	<b>PINE TRAILS PARK BASEBALL FIELD REST ROOM BUILDING ADDITION</b> <i>Parkland, Florida</i>	Est. September 2015	Est. September 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACAI has been commissioned to provide architectural, structural, mechanical, plumbing, fire protection and building electrical engineering design for a 1-story rest room/concession building at Pine Trails Park. ACAI's responsibilities include attendance programming meetings, plan and design coordination, schematic and design development including an elevation study, design drawings, specifications as well as bid support.		
e.	<b>VISTA VIEW PARK</b> <i>Davie, Florida</i>	November 2010	November 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACAI was contracted to provide Architectural services associated with the further development to the Town of Davie's Vista View Park. ACAI provided Architectural Services for the project team under the management of URS Corporation. ACAI's involvement in the \$6.8 million, 60 acre expansion to the existing 270 acre park, consisted of the design of an entry structure, office, maintenance facilities, pavilion and restroom building totaling 2,159 sq ft. Vista View Park is sited on the old Davie landfill which was closed in 1987 and underwent extensive cleanup and restoration to become a popular spot for county residents, joggers and cyclists.		



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

*(Complete one Section E for each person)*

12. NAME  <b>W. RANDY SCOTT</b>	13. ROLE IN THIS CONTRACT  Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL  25	b. WITH CURRENT FIRM  6
15. FIRM NAME AND LOCATION (City and State) ACAI Associates, Inc.; Fort Lauderdale, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Architecture; Business Management		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, etc.)			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	<b>T.Y. PARK</b> <i>Hollywood, Florida</i>	May 2007	May 2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Prior to joining ACAI, Mr. Scott served as Project Manager for the development of restroom buildings, shelters, an RV building as well as entry gatehouses. The Seminole Indian name of this 150-acre urban park, Toppeekeegee Yugnee, means "meeting or gathering place." T.Y. is well known for its shady picnic areas, numerous shelters, and a gazebo that is often booked for an exchange of wedding vows.		
b.	<b>POTTER PARK RESTROOM ADDITION</b> <i>Davie, Florida</i>	August 2009	April 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACAI was selected by the Town of Davie to provide Architectural/Engineering services for a rest room addition at Potter Park under our Continuing Services Contract. The new rest room was constructed as an addition to the southeast corner of the existing building. ACAI provided architectural and engineering plans, finish schedules and specifications required for permitting. The scope of work was for the overall addition of a unisex rest room that is ADA accessible and provide corridor access. Work included the design of the new rest room and the removal of one existing window and a portion of existing wall to create the corridor for access from the existing building to the new rest room.		
c.	<b>CENTRAL BROWARD REGIONAL PARK</b> <i>Lauderhill, Florida</i>	June 2007	June 2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Prior to joining ACAI, Mr. Scott served as Project Manager for this park development which includes corporate and picnic pavilions, restrooms buildings, an aquatic building and cricket stadium. This approximately 110-acre multipurpose facility, located in the City of Lauderhill, is the first County regional park to be acquired and developed through the Broward County Commission's 2000 Safe Parks and Land Preservation Bond Program.		
d.	<b>POTTER PARK COMMUNITY CENTER &amp; GYMNASIUM</b> <i>Davie, Florida</i>	August 2001	August 2001
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Prior to joining ACAI, Mr. Scott served as Project Manager for this 20,000 sq. ft. building which includes a full size gymnasium that can be converted into two high school size courts for practice. In addition, the design includes a 3,000 sq. ft. boxing training area with two full size boxing rings. The floor plan allows for the boxing area to open to the gymnasium and the main boxing ring to be rolled into the gymnasium for spectator events. Also included is a 1,800 sq. ft. community room and 1,000 sq. ft. game room. Accessory uses include; a concession stand, lobby, offices, and several equipment storage rooms. An emergency generator has been incorporated allowing the building to be utilized, after a hurricane, as a staging center for the Town's recovery operations.		
e.	<b>MIRAMAR ANSIN PARK PHASE II FITNESS CENTER &amp; PRESS BOX</b> <i>Miramar, Florida</i>	July 2014	July 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACAI was contracted to provide Architectural services in the further development of the City of Miramar's Ansin Park. This project is a 2,500 square foot Fitness Center Building, located at the rear of the existing Ansin Sports Complex. Our scope of services includes Architecture, Engineering, specifications writing, cost estimating, quality assurance & quality control, construction observation, administration and project management. This project is similar to a previously submitted plan and includes site work involving the removal of planters, irrigation, landscaping and pavement at the rear of the existing building and replacement with concrete surface to match the existing plaza walkway. Modifications to the exterior and interior of the existing building are limited to those elements affected by the construction of the new work with the added design of a 72 hour stand-by generator for the building security access, low voltage, voice and data connection along with an HVAC unit for the PressBox.		

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

*(Complete one Section E for each person)*

12. NAME  <b>CHARLES H. WILSON, CGC</b>	13. ROLE IN THIS CONTRACT  Construction Administrator	14. YEARS EXPERIENCE	
		a. TOTAL  26	b. WITH CURRENT FIRM  10.5
15. FIRM NAME AND LOCATION (City and State) ACAI Associates, Inc.; Fort Lauderdale, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Lindsey Hopkins Technical Education Center		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Certified General Contractor, State of Florida Lic. # CGC1517786	
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, etc.) Journeyman Carpenter, South Florida Carpenters Regional Council			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	<b>POTTER PARK RESTROOM ADDITION</b> <i>Davie, Florida</i>	August 2009	April 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ACAI was selected by the Town of Davie to provide Architectural/Engineering services for a rest room addition at Potter Park under our Continuing Services Contract. The new rest room was constructed as an addition to the southeast corner of the existing building. ACAI provided architectural and engineering plans, finish schedules and specifications required for permitting. The scope of work was for the overall addition of a unisex rest room that is ADA accessible and provide corridor access. Work included the design of the new rest room and the removal of one existing window and a portion of existing wall to create the corridor for access from the existing building to the new rest room.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	<b>MIRAMAR ANSIN PARK COMMUNITY CENTER</b> <i>Miramar, Florida</i>	February 2010	February 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ACAI was contracted again to provide Architectural services in the further development of the City of Miramar's Ansin Park. Our scope of services included programming, design, construction documents, permitting, bidding and construction administration. This new one story, 9,000 s.f. facility was a continuation of our previous work, which included the baseball pavilion. Its main function is to support daily park administration and the adjacent 5,000-seat track and field area as well as serving as a community center. It also includes a stadium seating screen wall. Community center areas include game area, computers, lockers and a large multi-purpose room that can be divided into two spaces. Special features include a second floor press area/observation room, clock tower with electronic information board, and main covered porte-cochere at the entry. The Mediterranean Architectural style follows the style standards of the City.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	<b>CITY OF SUNRISE OAKLAND PARK BLVD PASSIVE PARK</b> <i>Sunrise, Florida</i>	Est. April 2015	Est. April 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ACAI, with CTA as the Prime Consultant, provided design and post design services to include Architectural, Structural, Mechanical, and Electrical engineering for the permitting and delivery of these two Passive Park projects for the City of Sunrise. The Oakland Park Boulevard Site (GS-370) is a 7.93 acre vacant site located on the east side of NW 90 <sup>th</sup> Terrace between Oakland Park Boulevard and NW 38 <sup>th</sup> Street. Funding for the acquisition of this site was provided through the Broward County Land Preservation Bond Program. Located amongst several multi-family developments, this natural oasis provides a tranquil setting for relaxation and passive recreation. Construction cost for this site is estimated at \$1,500,000.00. The project will include a trash dumpster enclosure, an 800 sq. ft. restroom building, a 600 lf elevated boardwalk, a playground shade structure, site lighting and a 16' x 16' pavilions (three of identical design).		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	<b>VISTA VIEW PARK</b> <i>Davie, Florida</i>	November 2010	November 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ACAI was contracted to provide Architectural services associated with the further development of the Town of Davie's Vista View Park. ACAI provided Architectural Services for the project team under the management of URS Corporation. ACAI's involvement in the \$6.8 million, 60 acre expansion to the existing 270 acre park, consisted of the design of an entry structure, office, maintenance facilities, pavilion and restroom building totaling 2,159 sq ft. Vista View Park is sited on the old Davie landfill which was closed in 1987 and underwent extensive cleanup and restoration to become a popular spot for county residents, joggers and cyclists.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	<b>MIRAMAR ANSIN PARK PHASE II FITNESS CENTER &amp; PRESS BOX</b> <i>Miramar, Florida</i>	July 2014	July 2014 (Substantial Completion)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ACAI was contracted to provide Architectural services in the further development of the City of Miramar's Ansin Park. This project is a 2,500 square foot Fitness Center Building, located at the rear of the existing Ansin Sports Complex. Our scope of services includes Architecture, Engineering, specifications writing, cost estimating, quality assurance & quality control, construction observation, administration and project management. This project is similar to a previously submitted plan and includes site work involving the removal of planters, irrigation, landscaping and pavement at the rear of the existing building and replacement with concrete surface to match the existing plaza walkway. Modifications to the exterior and interior of the existing building are limited to those elements affected by the construction of the new work with the added design of a 72 hour stand-by generator for the building security access, low voltage, voice and data connection along with an HVAC unit for the PressBox.		
	<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 person)*

12. NAME <b>Victor M. Avedano, PE, LEED AP, QCxP</b>	13. ROLE IN THIS CONTRACT Mechanical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 38	b. WITH CURRENT FIRM 13

15. FIRM NAME AND LOCATION *(City and State)*  
**Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group, Inc. (JALRW), Miami, FL**

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S./Mechanical and Electrical Engineering	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/PE
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
Mr. Avedano has a wide range of experience in the design of HVAC, plumbing and fire protection systems. He has extensive project management experience including project scheduling and budgeting and is in charge of all engineering activities at Johnson, Avedano, Lopez, Rodriguez & Walewski (JALRW). In addition to other types of projects, his government project experience includes water treatment plants, office buildings, auditoriums, and transportation facilities. **Professional Affiliations:** National Fire Protection Association • American Society of Heating and Refrigeration Engineers • U.S. Green Building Council LEED™ Accredited Professional.

(1) TITLE AND LOCATION <i>(City and State)</i> <b>Broward College / South Regional Library Pembroke Pines, FL</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If Applicable) 2006

a. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE  Check if project performed with current firm  
**Role:** Quality Assurance. JALRW provided HVAC and electrical engineering design for this new regional library project on Broward Community College's south campus. The new 70,000 square-foot two-story library is currently under construction and will be Broward County government's first LEED-certified building. **Cost:** \$11,300,000.00

(1) TITLE AND LOCATION <i>(City and State)</i> <b>University of Miami Basketball Practice Facility "The Field House" Coral Gables, Florida</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (If Applicable) 2008

b. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE  Check if project performed with current firm  
**Role:** Mechanical Engineer of Record. JALRW provided the HVAC, Plumbing, Fire Protection and Electrical Design for the University of Miami Field House. This 32,000 SF facility serves as a fully dedicated practice facility for the men's and women's basketball programs. There are two basketball courts, locker rooms and a multipurpose room. The design team incorporated many aspects of Sustainable Design Practices that support a high performance building allowing the multipurpose facility at the Coral Gables campus to achieve LEED Gold Certification from the U.S. Green Building Council. **Cost:** \$5,000,000.00

(1) TITLE AND LOCATION <i>(City and State)</i> <b>City of Miami Beach Multipurpose Municipal Parking Facility Miami Beach, Florida</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2007	CONSTRUCTION (If Applicable) 2009

c. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE  Check if project performed with current firm  
**Role:** Mechanical Engineer of Record (Plumbing & Fire Protection Systems). JALRW provided the HVAC, Plumbing, Fire Protection and Electrical Engineering for this new 34,000 square foot five story office building and 243,000 square foot six story parking garage structure that was constructed adjacent to Miami Beach's City Hall. **Cost:** \$26,000,000.00

(1) TITLE AND LOCATION <i>(City and State)</i> <b>Vista Government Office Building West Palm Beach, Florida</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If Applicable) 2006

d. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE  Check if project performed with current firm  
**Role:** Mechanical Engineer of Record. JALRW provided HVAC, Plumbing, Fire Protection and Electrical Engineering for this new government office building designed for Palm Beach County. The facility consists of a 251,000-SF, multi-level office building and 900 car parking garage. The facility houses the Intelligent Transportation Systems operation for Palm Beach County and the Florida Department of Transportation. **Cost:** \$30,000,000.00

(1) TITLE AND LOCATION <i>(City and State)</i> <b>Miami Art Museum Miami, Florida</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If Applicable) 2013

e. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE  Check if project performed with current firm  
**Role:** Mechanical Engineer of Record (Plumbing & Fire Protection Systems). JALRW is currently providing Plumbing, Fire Protection and Fire Alarm System Engineering Design Services for the new four-level, 130,000 square foot Miami Art Museum (MAM) being designed by world-famous architects Herzog & de Meuron. The new landmark is to be constructed in Museum Park, a waterfront site on Biscayne Boulevard adjacent to the American Airlines Arena. The design of the building will incorporate many sustainable design practices and LEED™ Certification for the project has been considered but the decision has not been finalized. **Cost:** \$120,000,000.00

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

*(Complete one Section E for each person)*

12. NAME <b>Jorge L. Fleitas, PE, RCDD</b>	13. ROLE IN THIS CONTRACT Electrical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 25	b. WITH CURRENT FIRM 6

15. FIRM NAME AND LOCATION *(City and State)*  
**Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group, Inc., (JALRW) Miami, FL**

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S./Electrical Engineering	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/PE
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
 Mr. Fleitas has extensive experience in the Design of Electrical Systems, including applications such as Commercial Facilities, Airports, Office Buildings, Hotel/Resorts, Shopping, Schools, Government, Health Care Facilities and Residential. His experience also includes Roadway Lighting, Fire Alarm and Telecommunication Systems Designs; Generator Backup Power Designs, Contract Administration, Project Management, and Field Inspection. Jorge has also over 10 years experience in the maintenance and operation of electrical overhead and underground distribution systems in power plants up to 34KV in size. **Professional Affiliations:** National Society of Professional Engineers • BICSI.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	<b>Broward College / South Regional Library Pembroke Pines, FL</b>	2004	2006
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> Member of Electrical Engineering team. JALRW provided HVAC and electrical engineering design for this new regional library project on Broward Community College's south campus. The new 70,000 square-foot, two-story library is currently under construction and will be Broward County government's first LEED-certified building. <b>Cost:</b> \$11,300,00	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	<b>Florida International University College of Law Miami, FL</b>	2004	2006
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> Member of Electrical Engineering team. This new facility, designed for the University Park Campus, enhances the university's physical presence in the community. JALRW was responsible for the HVAC, plumbing, fire protection and electrical design of the new law school. State-of-the-art mechanical and electrical systems were incorporated, including sophisticated security and telecommunications systems. <b>Cost:</b> \$30 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	<b>Robert King High Park Miami, Florida</b>	2006	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> Member of Electrical Engineering team. JALRW provided HVAC, Plumbing and Electrical Engineering Design and Contract Administration Services for the new 6,500 square foot community center, lighted tennis courts, playing area for toddler, basketball courts and illuminated soccer fields. <b>Cost:</b> \$3,600,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	<b>Vista Government Office Building West Palm Beach, Florida</b>	2004	2006
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> Member of Electrical Engineering team. JALRW provided HVAC, Plumbing, Fire Protection and Electrical Engineering for this new government office building designed for Palm Beach County. The facility consists of a 251,000-SF, multi-level office building and 900 car parking garage. The facility houses the Intelligent Transportation Systems operation for Palm Beach County and the Florida Department of Transportation. <b>Cost:</b> \$30,000,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	<b>Nova Southeastern University, Fort Myers Campus Healthcare Professions School Fort Myers, Florida</b>	2007	2008
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>Role:</b> Member of Electrical Engineering team. JALRW provided HVAC, Plumbing, Fire Protection and Electrical Engineering for the 45,920 SF interior build-out of a new 60,545 SF state-of-the-art building that is occupied by Nova Southeastern University's Healthcare Professions Program. <b>Cost:</b> unavailable	<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 person)*

12. NAME  <b>SRI S. SRITHARAN, P.E.</b>	13. ROLE IN THIS CONTRACT  Principal Engineer	14. YEARS EXPERIENCE	
		a. TOTAL  23	b. WITH CURRENT FIRM  13
15. FIRM NAME AND LOCATION (City and State) S & F Engineers, Inc., Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Civil Engineering Master of Science in Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Registered Professional Engineer Florida Registered Special Inspector Georgia Registered Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, etc.) Member: National Association of Professional Engineers, Florida Structural Engineers Association, American Society of Civil Engineers, Florida Engineering Society, Florida Institute of Consulting Engineers			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	<b>MIRAMAR ANSIN PARK COMMUNITY CENTER</b> <i>Miramar, Florida</i>	2010	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm S & F Engineers, Inc. provided structural engineering services and special inspection services under contract with ACAI Associates, Inc. (Client) for the above referenced project. The project consists of a new two story building for a community center. The building framing consists of concrete slab at second floor and pre-fabricated wood trusses at the roof.		
b.	<b>FOSTER PARK COMMUNITY CENTER</b> <i>Hallandale Beach, Florida</i>	2010	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm S & F Engineers, Inc. provided structural engineering and construction administration services for a new one-story Community Center building with approximately 9,130 sq. ft. to house a banquet hall, library, classroom, a small gymnasium and support spaces. Approximately half of this one - story building was designed for a future second floor.		
c.	<b>VETERAN'S PARK REST ROOM FACILITY</b> <i>Aventura, Florida</i>	2008	2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A new 100 sq. ft. restroom facility. The single story building consists of wood truss framed or steel framed roof supported by reinforced masonry walls. The structure was supported on shallow spread footings.		
d.	<b>JACKIE GLEASON PARK REST ROOM FACILITY</b> <i>Lauderhill, Florida</i>	2008	2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A new 600 sq. ft. restroom facility. The single story building consists of wood truss framed or steel framed roof supported by reinforced masonry walls. The structure was supported on shallow spread footings.		
e.	<b>URBAN LEAGUE OF BROWARD COUNTY COMMUNITY EMPOWERMENT CENTER</b> <i>Fort Lauderdale, Florida</i>	2010	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The project involves a two story Multi-Purpose facility with approximately 30,000 sq. ft. The building house offices, meeting rooms with large open space dividable with hanging partitions, training rooms with hanging partitions and large two story space with allowance for future 2nd floor addition. The facility was constructed with tilt-up, composite steel floors, bar joist low roof and a cast-in-place concrete high roof.		

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

*(Complete one Section E for each person)*

12. NAME  <b>DONATA M. WILLIAMS, P.E., LEED AP</b>	13. ROLE IN THIS CONTRACT  Director of Engineering	14. YEARS EXPERIENCE	
		a. TOTAL  12	b. WITH CURRENT FIRM  5
15. FIRM NAME AND LOCATION (City and State) S & F Engineers, Inc., Fort Lauderdale, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Civil Engineering Master of Science in Architectural Engineering with a Structures Concentration		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Registered Professional Engineer Florida Registered Special Inspector North Carolina Registered Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, etc.) Member: American Institute of Steel Construction, Florida Structural Engineers Association, U.S. Green Building Council			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	<b>FOSTER PARK COMMUNITY CENTER</b> <i>Hallandale Beach, Florida</i>	2010	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. Williams was the project manager and special inspector for a new one-story Community Center building with approximately 9,130 sq. ft. to house a banquet hall, library, classroom, a small gymnasium and support spaces. She did most of the analysis, design and detailing for this CMU, bar joist, composite bar joist and cold form steel trusses. Approximately half of this one-story building was designed for a future second floor.		
b.	<b>JAFCO RESPITE &amp; RESIDENTIAL CENTER</b> <i>Sunrise, Florida</i>	2010	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. Williams served as project manager and threshold inspector for this project that includes a 33,000 sq. ft. two-story, multi-purpose facility constructed of steel framing at the roof, precast and cast-in-place concrete at the floors, and masonry bearing walls. In addition there are three 5,500 sq. ft. one-story residential buildings constructed with a cast-in-place concrete roof using special Styrofoam formwork (a specialty formwork that stays in the building and provides insulation) and masonry bearing walls. There are also three auxiliary buildings and miscellaneous site structures constructed with concrete and masonry.		
c.	<b>HELEN MILLER CENTER</b> <i>Opa Locka, Florida</i>	2013	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm S & F Engineers, Inc. provided structural engineering and construction administration services for the new Helen L. Miller Center at Segal Park, Opa-Locka. This two-story energy efficient building with approximately 6,200 sq. ft. will serve multi-purposes such as: community hall, restroom, kitchen facility, offices, operation rooms, and storage room. The Helen Miller Center will also serve as a hurricane shelter while complying with the city's need.		
d.	<b>RAVENSWOOD BUS MAINTENANCE FACILITY</b> <i>Broward County, Florida</i>	2012	On-going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. Williams is project manager for this \$32 million BIM project that includes a replacement bus maintenance facility, 3-story parking garage, and operations facility for Broward County. The maintenance facility will be constructed with tilt-up bearing walls with interior steel columns and a steel framed roof. The parking garage and operations facility will be constructed with precast columns, precast double tees, precast inverted T beams, precast panels, and precast shear walls. The project is currently under construction.		
e.	<b>URBAN LEAGUE OF BROWARD COUNTY COMMUNITY EMPOWERMENT CENTER</b> <i>Fort Lauderdale, Florida</i>	2010	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. Williams served as project manager and special inspector for this two-story building that was completed in May 2012. This multi-purpose facility has approximately 30,000 sq. ft. of floor area housing new offices for the Broward County Urban League, as well as large meeting rooms and training rooms. The building also includes a two story space with allowance for future 2nd floor addition. This facility was constructed with tilt-up, composite steel floors, bar joist low roof and a cast-in-place concrete high roof.		

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

12. NAME <b>Burdell A. (Dell) Haverland</b>	13. ROLE IN THIS CONTRACT <b>Owner/President</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>37 Years</b>	b. WITH CURRENT FIRM <b>34 Years</b>

15. FIRM NAME AND LOCATION (City and State)  
**Sports Turf One (Boynton Beach, FL)**

16. EDUCATION (DEGREE AND SPECIALIZATION)  
**Graduate College of DuPage Glen Ellyn, III. Associate degree Business**

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)  
**Certified Irrigation & Commercial Earthmoving/Paving Contractor**

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

**Member of Sports Turf Managers Association & Florida Turfgrass Association. Contributor to Sports Turf Magazines as Writer. Consults & Develops Athletic Field Job Specifications for County, City, as well as Engineering & Architectural Firms.**

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State) <b>Palm Beach Atlantic University Rinker Sports Complex (West Palm Beach, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) <b>2014</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Consulted, wrote specification, and developed grading plans &amp; layout with Project engineers. Job coordination with site contractors. Supervised all irrigation &amp; landscape, built and maintained all 9 athletic fields. Including all earthwork, fencing, scoreboards, bleachers, etc. Wrote technical Portions of the maintenance RFP. 7 year project Involvement. \$1,300,000</b>		
b.	(1) TITLE AND LOCATION (City and State) <b>The Benjamin School (Palm Beach Gardens, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) <b>2004</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Design/Build project worked with project engineer, Schaffer, Fagan, Assoc. &amp; The Weitz company. Designed, built. And Maintained 4 athletic fields. Project involvement was 3.5 years \$476,000</b>		
c.	(1) TITLE AND LOCATION (City and State) <b>New York Mets Spring Training Faculty. St. Lucie County Parks Department (Port St. Lucie, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) <b>2006 &amp; Currently</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Renovated the Main baseball stadium, Traditions Field. Renovated the 6 practice fields &amp; are contracted annually for renovation services to prepare for spring training. Installed new synthetic turf infield. 12 year involvement. On site now this date. \$250,000</b>		
d.	(1) TITLE AND LOCATION (City and State) <b>The Village of Wellington (Wellington, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) <b>2011</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Renovations at three parks. Village Park, Tiger Shark Park &amp; Olympia Park. Design/Build 9 soccer field renovation project with full drainage systems. Many baseball field grading 7 grassing projects. Working there annually for approximately 8 years. \$369,000</b>		
e.	(1) TITLE AND LOCATION (City and State) <b>Spanish River Park (Boca Raton, FL)</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable) <b>2013</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Design/build project teamed with Kaufman Lynn Construction 80 acre site. Built 8 athletic fields, graded site, installed asphalt pathways, and provided maintenance of the facility for 14 months. 2 year project involvement. \$1,400,000</b>		

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

12. NAME <b>Bill Gillan</b>	13. ROLE IN THIS CONTRACT <b>Executive Vice President</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>40 Years Site Development &amp; Construction</b>	b. WITH CURRENT FIRM <b>20 Years at Sports Turf One</b>
15. FIRM NAME AND LOCATION (City and State) <b>Sports Turf One (Boynton Beach, FL)</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) <b>Widener University (Chester Pa.)</b>		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) <b>Member Sports Turf Managers Association, Synthetic Turf Council and Florida Turfgrass Association.</b>	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <b>Consultant and contributor for athletic field project design and specifications for County, City as well as engineering &amp; architectural firms.</b>			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	University of Miami (Coral Gables, FL)		2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Estimator of project, Project Manager. Oversee all aspects of construction and maintenance Complete demolition, renovation, new construction and 6 month maintenance of three football fields. 2 Natural and 1 Synthetic \$1,800,000</b>		
b.	Florida Atlantic University (Boca Raton, FL)		2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Design/Build project worked with project engineer, Miller Legg. Designed, built, and established the Stadium Football Field. Estimator of project, Project Manager. Oversee all aspects of construction and maintenance \$300,000</b>		
c.	St Johns County Parks & Rec. (St. Johns, FL)		2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Design Build 4 synthetic soccer/football fields at three locations Estimator of project, Project Manager. Oversee all aspects of construction. \$1,300,000</b>		
d.	Charlotte Sports Park/Tampa Bay Rays		2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>New Construction and Renovation of multiple Baseball fields. Project Manager \$1,500,000</b>		
e.	Spanish River Park		2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Design/build project teamed with Kaufman Lynn Construction New construction of 4 Softball/ Baseball fields and 4 Soccer Fields Estimator of project, Project Manager. Oversee all aspects of construction and maintenance \$1,400,000</b>		



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

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

12. NAME Sheryl A. Dickey	13. ROLE IN THIS CONTRACT Public Involvement	14. YEARS EXPERIENCE	
		a. TOTAL 25	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION <i>(City and State)</i> Dickey Consulting Services, Inc. (Fort Lauderdale, Florida)			
16. EDUCATION <i>(Degree and Specialization)</i> B.S.S.W. – Project Management and Public Relations		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Certification-Charrette Planner and Public Meeting Facilitator, Virginia Tech			

**19. RELEVANT PROJECTS**

a	(1) TITLE AND LOCATION <i>(City and State)</i> Public Relations and Community Awareness Services, North County Neighborhood Improvement Project – Broward Co., FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2002- Current	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND Provide assistance to the staff relative to the public awareness program. Prepare project collateral brochures, flyers, fact sheets, notification letters, news articles, and public notices. Dissemination of brochures, flyers, and notices. Prepare a database of homeowners, residents and businesses. Attend meetings with established neighborhood associations or community groups, schools, PTA's, and business owners. Attend progress meetings and provide coordination assistance during construction. Development and distribution of a newsletter for residents and businesses. Ms. Dickey was the Project Manager for Public Outreach responsible for the above tasks. Ref: Robert Cole, Craven Thompson & Assoc. 954/739-6400	Check if project performed with current firm: <input checked="" type="checkbox"/>	
b	(1) TITLE AND LOCATION <i>(City and State)</i> City of Ft. Lauderdale Water & Wastewater Capital Improvement Program (WaterWorks 2011) Ft. Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2001-2011	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND (3) BRIEF DESCRIPTION AND SPECIFIC ROLE Provide Professional Consulting Services in support of the planning and implementation of Public Communication and Public Outreach activities for the Program Management team. Develop and maintain detailed stakeholder and points of communication lists for diverse elements of the City of Fort Lauderdale community; Develop and implement media communication plans to create positive public perception and support for the program to promote a positive image for the program Management team; Develop communication and outreach activity plans detailing specific events and messages to targeted stakeholders, and programming of communication and outreach activities; Prepare documents and graphics for use in public communication activities. Coordinate and manage public communication events. Ms. was the Project Manager for these tasks. Ref: Luis Rioseco, CH2M Hill 954/522-2604	Check if project performed with current firm: <input checked="" type="checkbox"/> <input type="checkbox"/> Check if project performed with current firm	
c	Everglades Holiday Park Master Plan Broward County, FL	PROFESSIONAL SERVICES 2006-2008	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND Develop a Public Involvement Plan (PIP) to assist in determining user needs and priorities for the redevelopment of Everglades Holiday Park: Public Involvement Notices, Interviews with Stakeholders & Focus Groups, Public Workshop, and Facilitated Consensus. Ms. Dickey was the Project Manager for this outreach. Ref: URS Corporation, Bob Zuccaro, 561/862-1050	Check if project performed with current firm: <input checked="" type="checkbox"/>	

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

(Complete one Section E for each key person.)

<b>12. NAME</b> Lakdas Nanayakkara	<b>13. ROLE IN THIS CONTRACT</b> Structural and Civil Engineer	<b>14. YEARS EXPERIENCE</b> a. TOTAL      b. WITH CURRENT FIRM 35                      25	
<b>15. FIRM NAME AND LOCATION (City and State)</b> Lakdas/Yohalem Engineering, Inc.			
<b>16. EDUCATION (DEGREE AND SPECIALIZATION)</b> Post Graduate Diploma in Structural Engineering Bachelor of Science Honors Degree in Civil Engineering With Structural Engineer Major		<b>17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)</b> Structural/Civil Engineer Florida #037590 Certified Structural Masonry Inspector Certified Uniform Building Code Inspector Certified General Contractor    Certified Threshold Inspector	
<b>18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)</b> Structural Engineering Expert for Unsafe Structure Board – City of Margate since “ 2001”.			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
St. George Park Basket Ball - Canopy Structure, Lauderhill, Florida	2010	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right;"><input type="checkbox"/> Check if project performed with current firm</span>		
a. <u>Description:</u> Design Services <u>Size:</u> Approximately 10,000 sq.ft. <u>Cost:</u> \$800,000.00 <u>Scope of Work:</u> Structural, Civil, Architectural, Electrical & Mechanical Engineering		
West Wind Park Community Center - City of Lauderhill Lauderhill, Florida	2010 (Current)	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right;"><input type="checkbox"/> Check if project performed with current firm</span>		
b. <u>Description:</u> Park Community Center Renovation and Addition <u>Size:</u> Project Site Size = 2500 sq. ft. <u>Cost:</u> \$ 4,000.00 <u>Scope of Work:</u> Structural, Civil, Architectural, Electrical & Mechanical Engineering		
Vista View Park Expansion, Town of Davie, Florida	2009	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right;"><input type="checkbox"/> Check if project performed with current firm</span>		
c. <u>Description:</u> New Park Facility including building such as restrooms, security building and marina <u>Size:</u> Project Site Size = 4 buildings ,12,000 sq. ft., Fishing Pier with dock <u>Cost:</u> \$ 7.5 million dollars <u>Scope of Work:</u> Structural Engineer of record. Pump station design and Inspection Services		
Pine Island Park- Canopy Structure, Town of Davie, Florida	2010	N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float:right;"><input type="checkbox"/> Check if project performed with current firm</span>		
d. <u>Description:</u> Steel entrance canopy to Community Center <u>Size:</u> Approximately 1200ft <u>Cost:</u> \$40,000 <u>Scope of Work:</u> Structural Condition Survey, evaluation, prepared construction documents for restoration work		

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

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

12. NAME Richard C. Wohlfarth, P.E.	13. ROLE IN THIS CONTRACT Dir. of Engineering/ Principal-In-Charge	14. YEARS EXPERIENCE	
		a. TOTAL 24	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION <i>(City and State)</i> Nutting Engineers of Florida, Inc., Boynton Beach, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> University of Florida - B.S. Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Florida Professional Engineer #50858 Registered Building Inspector BN #3580 SBCCI #6528 ACI Level 1, UBCI	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Florida Engineering Society- Past Chapter President, National Society of Professional Engineers, Treasure Coast Builders Association, American Red Cross First Aid & CPR Certification			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Various K-12 Schools- Dade, Broward, Palm Beach, Martin, Indian River Counties, Florida	ongoing	ongoing
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 Qualification based contracts most of which date back to 1986 and includes classroom buildings, renovations, additions, athletic facilities, fields, parking and drive areas, libraries, administration buildings, storage buildings, chiller buildings, sidewalks, covered walkways, curbs, etc. Geotechnical engineering, monitoring services, construction material testing, special/ threshold inspections and environmental services.		
Westside Park Phase II, Deerfield Beach, Florida	2014	In design phase
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 Performed geotechnical engineering/exploration services for proposed park improvements including the construction of sidewalks, common areas, bleachers and four 70' high athletic field lights.		
Emerald Estates Park Improvements, Weston, Florida	2013	ongoing
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 Performing geotechnical exploration/engineering, monitoring, and construction materials testing services for improvements including enlarging the parking area, new asphalt walkways, relocating the basketball court, along with other minor improvements.		
South Florida Water Management District Various Projects - Qualification Based Contract Multiple Counties, Florida	ongoing	ongoing
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 Qualification based continuing contract for phase I/II environmental assessment services and other various environmental services, geotechnical engineering and construction material testing services. Projects under this contract include the Stormwater Treatment Area (STA-1W) West of A. Marshall Wildlife Refuge Palm Beach, and S-124 Culvert Replacement & Automation, Markham Park.		
City of Miramar, Various Departments, Broward County, Florida (Qualification Based Contract)	ongoing	ongoing
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 Qualification based continuing service contract to perform geotechnical exploration/engineering, construction materials testing and inspection services. Projects include the City of Miramar Overflow Parking Facility, Fire Station #107, Police Department, East Miramar fire hydrant and line improvements, Old City Hall site, Ansin Sports Complex, Miramar Multi-Service Center, numerous parks and infrastructure improvement projects.		

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

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

12. NAME Christopher E. Gworek, P.E.	13. ROLE IN THIS CONTRACT Senior Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION <i>(City and State)</i> Nutting Engineers of Florida, Inc., Boynton Beach, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Clarkson University-Potsdam, NY M.S. Engineering Wastewater Treatment & Pollution Control B.S. Civil Environmental Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Florida Professional Engineer (PE) #69947 Engineering Intern (EI) ACI Concrete Field Testing Level I	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Florida Engineering Society - Palm Beach Chapter Engineers of the Year 2014, Green Advantage Certification-Residential, American Red Cross First Aid & CPR Certification			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
City of Lauderhill - Various Projects, Department of Environmental and Engineering Services, Florida (Qualification Based Contract)	ongoing	ongoing
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 Qualification based continuing service contract to perform geotechnical engineering/ exploration services, construction materials testing, and special/threshold inspection services. Projects include the City of Lauderhill Performing Arts Center and Library, West Ken Lark Park, Lauderhill Water Treatment Plant, City of Lauderhill First City Hall, and Fire Station #3.		
City of Pompano Beach - Various Projects, Broward County, Florida	ongoing	ongoing
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 Performed geotechnical exploration/engineering and/or construction materials testing services for various projects throughout the City including the Community Park Aquatic Center Scoreboard, Alsdorf Park Improvements, Pompano Beach Community Park Improvements, Highland Park New Restroom Building, Palm Aire Park Improvements, and Public Safety Building.		
Broward County Board of County Commissioners - Various Departments, Florida (Qualification Based Contract)	since 1987	ongoing
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 Qualification based continuing service contract to perform geotechnical engineering/exploration services, construction materials testing, and special/threshold inspection services on roadways, municipal buildings, parks and recreation facilities, drainage evaluations, airport runway extensions and rehabilitations, K-12 educational facilities, auditoriums, athletic fields, drive and parking areas, concession and restroom buildings.		
City of Hollywood - Various Projects, Broward County, Florida	Since 2002	ongoing
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 Performed geotechnical explorayopm/engineering, construction materails testing and special inspections for various lift stations, roadway improvements, drainage improvements, water main replacements, water treatment plants, and building construction throughout Hollywood including the Young Circle parking and traffic improvement, Garfield Street Parking Garage, Charnow Park, Dowdy Field, Rotary Park Improvements, Raw Water Piping Floridan, Water Main Replacement Program, Hollywood WWTP.		
Village of Wellington Municipal Complex, Wellington, Florida	2010	2012
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 Performed construction materials testing and inspection services during the construction of a two- story 53,000 SF footprint municipal building, a one-story 1,200 SF restroom building and playground structure in the park area, a 3,200 SF amphitheater, asphalt paved parking lots and roadways. NE had previously performed a geotechnical exploration for this project.		



## SECTION 5 PROJECT MANAGER'S EXPERIENCE



**Tammy Cook-Weedon is a LEED AP Landscape Architect** with over 25 years of experience. She has gained valuable experience as the Project Manager for a wide variety of project types, including recreational projects, streetscapes, parks, neighborhood improvement projects, community branding, and general landscape architectural components. Her role as Project Manager encompasses all aspects of a project's development, but her driving force will be to ensure that the goals and objectives for all landscape architecture projects meet the expectations of the City, residents, and the overall affecting community. Her leadership in project excellence and in devising implementable design solutions, and seeing them through completion, has earned CGA several distinguished, professional design awards.

As the founding landscape architect for CGA, Tammy's professional work is supportive of the firm's mission to develop excellent sustainable solutions to enhance the environment and surrounding communities. Her leadership has been exemplified in demonstrating and promoting innovative site development strategies that foster the promotion of landscape ecology, water con-

servation, landscapes that promote natural processes and habitat restoration.

Tammy's project management experience has included a wide variety of projects. Among those, she has gained experience that is directly relevant to the City's request for experience in athletic fields and active park improvements, and various other landscape architectural experiences crucial to helping continue the branding of the City, successfully navigate the permit processes with state and local agencies, and maintain and create environments that are high in quality and appeal, while easy to maintain and sustain. With these foci, she has assembled a Project Team composed of skilled designers, specialists and staff, all of whom have worked together under her leadership in the past to achieve desired goals in previous urban contexts.

Particularly to Fort Lauderdale, Tammy's experience has direct relevance because she has provided landscape architectural services and leadership on projects across a variety of **contexts, from suburban conditions through to urbanized contexts, and across communities serving all economic levels. Following are just a few examples of her relevant experience.**

PROJECT EXPERIENCE	CLIENT	CONSTRUCTION COST
Weston- Regional Park – Renovations	City of Weston	\$12,000,000 (over 15 yrs.)
Tequesta Trace Park – Football Field	City of Weston	\$400,000
Cooper City Sports Complex	City of Cooper City	\$800,000
Chaminade High School – Athletic Field	Archdiocese of Miami	\$850,000
Patricia A. Mischon Park – Athletic Fields and Renovations	City of North Miami Beach	\$1,800,000



PROJECT EXPERIENCE	CLIENT	CONSTRUCTION COST
Weston Soccer Fields – Conversation to Synthetic Turf	City of Weston	\$350,000 (3.2 million anticipated over next 3 yrs.)
S.E. 17th Street Causeway - Beautification	City of Fort Lauderdale	\$180,000
Oak Grove Park – Tennis Courts	Miami Dade County Parks & Recreation Department	\$450,000
Peace Mound Park	City of Weston	\$2,000,000
92nd Street Park	Town of Bay Harbor Islands	\$450,000
Library Park	City of Weston	\$2,200,000
Vista Park – Soccer Complex	City of Weston	\$5,438,195
Pembroke Shores – Sports Park	City of Pembroke Pines	\$7,000,000



## SECTION 6 APPROACH TO SCOPE OF WORK

CGA, ACAI Associates, Inc., Sports Turf One, Inc., Nutting Engineering of Florida, Inc., Lakdas/Yohalem Engineering, Dickey Consulting Services Inc., and S. Davis & Associates, Inc. are pleased to submit our qualifications to demonstrate our ability to meet the goals and objectives of the Mills Pond Park Soccer and Lacrosse Fields Project and to provide the highest quality landscape architecture, civil engineering, sports field design and architecture services to the City of Fort Lauderdale. CGA is a multidisciplinary firm with unrivaled experience in providing municipal services, all under one roof and in sync with the goals and objectives of the Mills Pond Park Soccer and Lacrosse Fields Project. Additionally, CGA, along with our selected team members, will be holistic in our approach to this very important project and understand that a well-coordinated effort across all disciplines is the best way to ensure a successful park expansion and renovation project is delivered to the City of Fort Lauderdale.

### PROJECT UNDERSTANDING

The CGA team has thoroughly familiarized itself with the Fort Lauderdale Parks and Green Space Improvements Vision Plan and is excited that the City is looking to implement this important expansion to the facilities at Mills Pond Park. After all, Mills Pond Park is one of the most important and well-used parks in the city. We also understand that the major goal of this project is to prepare design plans and renderings, develop construction drawings, provide bidding services and perform detailed construction administration and engineering inspection services for the successful implementation of these three new soccer and lacrosse fields at Mills Pond Park, which includes the following key elements:

- Programming - Adapt the program elements shown in the conceptual plan to suit the City's current needs and to address the wants and concerns of park staff, park users and area residents.
- Site Planning - Locate, site and design new park facilities in a way that is functional, efficient and cost

effective while still being aesthetically pleasing and contribute to the overall aesthetic of the park.

- Site Analysis - Inventory the existing site conditions and conduct soil testing to determine soil suitability and bearing capacity.
- Accessibility - Ensure that ADA access is always provided to all facilities.
- Drainage Design - Develop drainage solutions that are innovative, have minimal impact on the site and require the least amount of modifications to the existing master drainage permit for the project.
- Vision for the Future - Design improvements that fit into the overall vision for the park and accommodate the future needs, changes and expected growth of the area as well as future climate change impacts.
- Sustainability - Create a project that is sustainable through the use of design concepts that are energy efficient and low maintenance and that promote the re-use of materials and resources. In short, a project that will endure for generations.
- Efficient Lighting - Provide well-designed, efficient lighting for the sports fields as well as throughout the areas of new improvements to ensure the safety of all park users.
- Florida Friendly Landscaping - Ensure that the design of all of the park improvements include new landscaping and irrigation that is sustainable, and provides for easy maintenance in the future.
- Effective Communication - Provide clear concise information to the public regarding the design and construction of the improvements to the park.

### HOW OUR PARKS & SPORTS FIELD EXPERIENCE WILL BENEFIT THIS PROJECT

We have assembled a team of highly equipped professionals under the direction and management of Tammy Cook, who has more than 25 years of extensive experience leading landscape architects, engineers, architects and construction administrators and inspectors in the design and construction of many high profile



projects in both the public and private sectors. Some of the athletic field projects completed under her leadership include: Vista Park, Regional Park, and Tequesta Trace Park in Weston, Cooper City Sports Complex in Cooper City, Pembroke Shores Park and Pembroke Pines Soccer Park in Pembroke Pines, Mischon Athletic Fields in North Miami Beach, and Chaminade High School in Hollywood. In addition, our sub-consultants, ACAI Associates Architects and Sports Turf One have completed many high profile parks and athletic field projects.

**CGA Projects:**

- Chaminade High School
- Vista Park Phases I and II
- Mischon Athletic Fields
- Cooper City Sports Complex
- Tequesta Trace Park
- Weston Regional Park
- Pembroke Shores Sports Park

**CGA/ Sports Turf One Projects:**

- Pembroke Pines Soccer Park

**Sports Turf One Projects:**

- University of Miami - Practice Football Fields
- Pine Crest School
- Mills Pond Park – Soccer Fields Renovation
- Floyd Hall Park - Baseball Field Renovation
- Florida Atlantic University Football Stadium Field
- Lynn University – Soccer Field

**ACAI Projects:**

- City of Sunrise – Passive Parks
- Miramar Ansin Park – Community Center

CGA brings together landscape architects, civil engineers, traffic engineers, planners, environmental specialists, electrical engineers, surveyors and construction inspectors all under one roof. We work well together on a wide range of projects, and our extensive municipal experience has given us the understanding and knowledge to be able to work closely with most city staffs. Together with our design team of ACAI Associates, Inc., Sports Turf One, Inc., Nutting Engineering of Florida, Inc., Lakdas/Yohalem Engineering, Dickey Consulting Services Inc., and S. Davis & Associates, Inc., we have all the necessary skills, training and project experience to provide the design services required to complete these much needed three soccer and lacrosse fields for the City of Fort Lauderdale.

More specifically, we have the design skills and experience to achieve the City's goals and objectives by applying the following principles:

- **Sustainable Design:** The design of the new soccer and lacrosse fields has to be sustainable and implement components of the City's Sustainability Action Plan. For example:
  - Designing any restroom/concession buildings, lighting , and parking areas to meet the U.S. Green Building Council LEED criteria to the maximum degree feasible
  - Eliminate or utilize only minimal amounts of potable water for irrigation use
  - Utilize LID measures wherever feasible for stormwater management
  - Utilize 'Florida Friendly' and native plantings for all landscape needs
  - Utilize energy efficient electrical equipment wherever needed, such as LED lighting or energy star products
  - Specify as much project material from local sources as feasible
  - Divert as much demolition material from the landfill as possible
  - We will also work with the City in the design of any buildings associated with this project to determine whether a design can be developed that will allow the buildings to qualify for registration for a U.S. Green Building Council LEED certification for new construction from the Green Building Certification Institute. If constraints preclude meeting any required prerequisite, we will assist the City in incorporating as many LEED design features as feasible into the plan to support the City's sustainability goals.

The CGA team has participated in a number of LEED certified projects. The best example of our experience is the newly completed Joe DiMaggio Children's Hospital in Hollywood, Florida. CGA's landscape architects and engineers worked closely with hospital staff and ANF Construction in designing and constructing the five-story, stand-alone facility that has become the second Gold LEED's certified Children's Hospital in the country. CGA contributed with the design of an underground cistern system for stormwater drainage and assisted with achieving credits for site design, wa-





ter efficiency (use of reclaimed water for irrigation), and innovation for preserving trees on site and implementing best landscape maintenance practices. This project has already won several awards for both design and construction.

- **Stakeholder Buy-In:** The planning and design process for the new soccer and lacrosse fields has to include input and buy-in from the park staff, city officials and park users. This is a critical element in the success or failure of a project.

Several members of the CGA team have extensive experience in leading public outreach meetings and garnering support for all types of projects. Once a final design has been agreed to, then the dissemination of information to the public during the course of the construction is key element in making sure that the project runs smoothly and there are no major issues or concerns that arise during the life of the project. Dickey Consulting Services, Inc. is well versed in providing this type of public information in a variety of ways to many municipal clients, including the City of Fort Lauderdale.

- **Proper Playing Surface:** The decision whether to install natural grass or synthetic turf fields is a difficult one, and one that many municipalities are dealing with currently. The CGA team will work closely with City staff to determine what is the best choice for each of the new fields. Our vision is that Mills Pond Park could certainly use at least one new synthetic turf field. Ideally, two fields would be better. That way, the city could really get the most benefit out of shifting the heavy use off of the natural grass fields and onto the synthetic turf fields occasionally to let the grass fields recover.

The CGA team includes Sports Turf One, Inc., which is one of the foremost companies in Florida providing sports field design and construction services. Their past experience and vast expertise in installing both natural grass and synthetic turf will be valuable resource to the City staff in implementing these improvements at Mills Pond Park. In addition, CGA is currently working with the City of Weston in the conversion of several of their well-used soccer fields to synthetic turf fields. A

sample field has already been installed as a test case at Regional Park. This synthetic product uses only organic in-fill material rather than the standard black rubber in-fill, which causes fields to get so hot. The field has been in for a few months and the results are very encouraging. Players and coaches from the City's youth soccer leagues have raved about the playing surface thus far. If successful, the City plans to convert 3 or 4 of their soccer fields to this product in the next few years.

- **Adequate Drainage:** Perhaps the most critical aspect of the success or failure of any sports field is the quality of the sub-base material and the design and installation of an efficient drainage system under the playing surface. The lack of playing time on fields due to the fields being too wet or un-playable is crucial to the parks staff. An effective drainage solution can allow the fields to become playable much sooner after a rain event.

The CGA team has extensive experience in designing and specifying drainage systems under playing fields. At Tequesta Trace Park in Weston, CGA oversaw the complete renovation of the main football field, which had major drainage issues. After the successful completion of the project, the field is much more playable and drains better than before. The City staff and the leagues are very satisfied with the results.

- **Proper Irrigation:** The proper design of an efficient irrigation system is also critical to the success of a sports field, especially grass fields. Although, synthetic turf fields often have irrigation systems as well, as a way to cool the fields down in between uses on extremely hot days (which almost every day in south Florida).

The CGA team has experience in designing and specifying effective irrigation systems for both sports fields and other landscape projects. We have an in-house irrigation designer, Marcos Mendoza, who will oversee the design and specifications of the irrigation system for this project and will work closely with City staff on the key components of the system and to ensure the proper installation of the system under the new fields.



- **Energy Efficient Sports Lighting:** The lighting of the new soccer and lacrosse fields at Mills Pond Park is critical. Currently, the one soccer field that is located in the northwest area of the park does not have lighting. Therefore, its use is limited. The addition of lights will be a major improvement to the park.

CGA has an Electrical Engineer on staff. Therefore, any electrical considerations that come up during the design and construction drawing phases can be addressed immediately. Mr. Manuel Docurro has vast experience with parks and sports field lighting. Mr. Docurro worked for the Miami Dade County Parks & Recreation Department for five years prior to joining CGA.

Furthermore, we have the following technological capabilities and additional resources available to provide for this project:

- Environmental services and permitting (multiple cities)
- Public outreach workshops/charettes (multiple cities)
- GIS and public information through websites (Weston)
- Electrical engineering on staff
- Sports field lighting experience (Miami Dade Co.)
- Strong construction engineering inspection department (I-595)
- Pre-construction activities including preparation of guaranteed maximum price for construction
- Experience with assisting municipalities with project programming and capital improvement plans.
- Ability to produce high quality, 3-dimensional renderings of our designs

**METHODOLOGY/TIME-LINE**

See below for time-line.

<b>METHODOLOGY/TIME-LINE</b>		
<b>TASK</b>	<b>TASK DESCRIPTION</b>	<b>TIME FRAME</b>
Task 1	Site Inventory and Analysis and Formulation of Program Elements <ul style="list-style-type: none"> <li>• Meeting with City staff</li> <li>• Site visit/inventory/Analysis</li> <li>• Soil Testing / Bearing Capacity</li> </ul>	4-6 weeks
Task 2	Preliminary Planning and Design Schematics <ul style="list-style-type: none"> <li>• Conceptual programmatic design development</li> <li>• Review by City staff</li> </ul>	6-8 weeks
Task 3	Consideration of Design Alternatives and Shareholder Input <ul style="list-style-type: none"> <li>• Design renderings</li> <li>• Community Review/Public outreach &amp; meetings</li> </ul>	4-6 weeks
Task 4	Design Development and Final Plans <ul style="list-style-type: none"> <li>• Final design development and synthesis</li> <li>• Development of Schedule/Construction Costs/Operational Budget</li> <li>• Final design presentations</li> </ul>	6-8 weeks
Task 5	Construction Drawings and Specifications <ul style="list-style-type: none"> <li>• Preparation of construction drawings</li> <li>• Final specifications, including lighting, irrigation and Drainage</li> <li>• Final cost estimate</li> </ul>	10-12 weeks



METHODOLOGY/TIME-LINE		
TASK	TASK DESCRIPTION	TIME FRAME
Task 6	Permitting and Approvals <ul style="list-style-type: none"> <li>• Submittal of environmental permits, if necessary</li> <li>• Submittal of engineering and drainage permits</li> <li>• Submittal of building permits</li> </ul>	12-16 weeks
Task 7	Project Administration and Bidding Services <ul style="list-style-type: none"> <li>• Prepare bid documents</li> <li>• Assist with bidding process</li> <li>• Award of contract</li> </ul>	6-8 weeks
Task 8	Construction Management and Administration <ul style="list-style-type: none"> <li>• Inspections during construction/Public Information/Progress meetings</li> </ul>	24-30 weeks
Task 9	Final Inspections <ul style="list-style-type: none"> <li>• Project close-out documents/Record keeping</li> </ul>	4-6 weeks

### DESCRIPTION OF TASKS

The design team at CGA has developed a tiered methodology of project design development that has proven as an effective, customizable mechanism to adequately ensure proper development of a project and inclusion of the client or stakeholders in the process – this can be interpreted as a scheduling methodology (time line) that will vary according to the different scopes allocated throughout the contract. This process is briefly outlined as follows:

- **Inventory** – Throughout the inventory phase, all pertinent information affecting the design and impact of a project are assembled and graphically represented, if required by the client.
- **Analysis** – Once all the information has been assembled through the inventory phase, design staff conducts analyses to interpret the data – principally to identify and foresee any potential conflicts and constraints, as well as to shed light on additional opportunities available that will further the success of the project, be it via design or through the logistical process of documentation, permitting or construction.

- **Design Schematics** – Conceptual design schematics are presented that describe the overall concept of and vision for the project, program distribution and potential detail and material finishes that will contribute to the finish character.
- **Stakeholder Input** - It is essential to engage and include stakeholder input early on in the design process to obtain buy-in from those individuals most impacted by the project. Design schematics allow for modulation of the design to meet the needs and requests made by stakeholders, as well as it presents a stage of the process that conveys commitment and process from the investor.
- **Design Development** – Once stakeholder input has been obtained and compromises have been made, if necessary, the design then enters into a development phase wherein our design team narrows in on the details and specificities of the project, pending a final design approval by the Client.
- **Construction Documentation** – Once an approval for the design has been obtained, CGA employs its experienced and skilled technical staff in the preparation of the contract and construction documentation necessary to take the project into fruition.



- **Project Administration** – CGA’s municipal staff can administer the distribution of bid documents and packages to bidding parties, maintaining and documenting processes in accordance to regulatory standards that dictate appropriate procedure. CGA dedicates staff from our Construction Administration Department to ensure that the bids retained by the City are adequately priced and detailed, and after careful analysis a report is normally prepared wherein a ranked recommendation is made to the City for final selection.
- **Construction Management and Administration** – At the discretion of the City, CGA has certified and registered staff that may remain on-site on a regular or as-needed basis to guide and administer all construction processes in representation of the City. This service provides the ease of mind that conflicts will be quickly resolved, surprises will be minimized and final budgeted costs will be held to through to completion.
- **Meetings and Visits** - CGA can coordinate and document the following through the overall team:
  - Pre-Construction meeting
  - Attendance of resident information meetings
  - Weekly construction meetings
- **Field Inspections** - The lead inspector or assistant inspector can document the following on a daily basis:
  - Weather Conditions
  - Contractors work force and description of work
  - All equipment on-site and utilized
  - Tests and results
  - Construction difficulties and measures taken
  - Significant delays and why
  - Any field directives issued
  - Log of photos taken
- **Contractual Items** - The Project Team can work together to first, field-verify items and then present the following items to the City:
  - Adherence to Contract Documents
  - Review and Prepare Pay Requests
  - Certification of Materials
  - Damage to existing or new facilities
  - Change Order Responses
  - Requests for Information
  - Project Schedule
  - Project safety
  - Quality control
- **Close-outs and Final Inspections** – Finally, CGA Staff can send a team of multi-disciplinary professionals to inspect and ensure that all final components have been construction in accordance to the vision and intent of the plans as presented to the City. Our Project Team can ensure contractual requirements as specified by the Contract Plans and the City through:
  - Substantial Completion documentation
  - Warranty Periods
  - Release of Liens
  - Bond and Surety Acceptance
  - Punch List items, follow ups and walk-through
  - Operation and Maintenance Manuals
  - Preparation of final pay request
- **Continual Inspections** – At the request of the City, CGA can provide continual, annual re-inspection services to ensure the longevity of the design and to maintain the envisioned quality and character. Additionally, re-inspection services allow CGA Staff to monitor the utilization of the spaces in order to continually assert that its social value is maintained. This is critical in promoting long-term buy-in from end users.

#### AVAILABILITY AND CURRENT WORKLOAD

CGA anticipates having ample resources to assist the City of Fort Lauderdale with this important project. The project manager, Tammy Cook, will be able to dedicate more than 40% of her time over the next 12 months to concentrate on the design of this project and the completion of the construction drawings and bid documents. The current workload of the CGA team is relatively low. We have the following projects that are in the design phase:

- Middle Beach Corridor (City of Miami Beach) - Design of boardwalk along the beach; estimated completion date is December 2015



- Town of Lantana Kayak Park - Design and construction drawings for a new park; estimated completion date is March 2015
- In addition, the following projects are out to bid or are already under construction:
  - Rolling Oaks Park Pedestrian Trail - Inspections, overview and contract administration for FDOT LAP requirements; estimated completion date is December 2014
  - Oak Grove Park – Tennis Courts - Inspections and construction administration for Miami Dade County Parks; estimated completion date is February 2015

The CGA design team is ready to begin work on this project immediately. Fitting this project into the workload of the firm will not be an issue. The workload of the key team members is listed below.

The CGA team constantly strives to deliver a high quality product to our client at or before the scheduled deadline. CGA understands that with the current economic conditions it has become ever more important to deliver capital projects ahead of time and under budget. CGA will enlist all needed team members to ensure that the most economical and technically sound project is delivered to the City of Fort Lauderdale. CGA accomplishes this task by keeping all channels of communication open amongst team members and coordinating project team meetings to make sure

project milestones are being met as planned. The CGA design team can assist the City of Fort Lauderdale with ensuring stakeholders are given a high quality product in the most timely, cost effective manner possible.

**QUALITY ASSURANCE**

CGA will employ our lessons learned and expertise as an experienced municipal services provider to ensure that the City meets the budget criteria, time frames and scope of work included for this project. A part of how we plan to meet these demands is inherent in our Quality Assurance Program. Our in-house processes of quality assurance and product delivery guarantee a seat at the table and a voice for all issues to be disclosed, designed and resolved by all parties working collaboratively on a project. Under the leadership of our project manager, Tammy Cook, issues that are extraneous to the project boundaries will be resolved as integrated and important components of the resolution of the project. CGA has recently created and instituted a CGA Quality Assurance Department and appointed Jon Cooper, PE as Director. CGA is enhancing our commitment to producing quality products by stewarding the coordination of our quality assurance process with a lead reviewer for plans, specifications and technical reports that will work closely with Ms. Cook to ensure all aspects of a project are addressed.

At CGA, excellent project management skills are seen as the cornerstone to any successful project. Throughout the duration of the project, the Ms. Cook will regular-

<b>WORKLOAD OF KEY TEAM MEMBERS</b>		
<b>TEAM MEMBER</b>	<b>RESPONSIBILITY</b>	<b>AVAILABILITY</b>
Tammy Cook	Project Manager	40%
Gianno Feoli	Landscape Architect/Design Renderings	20%
Michael Conner	Senior Landscape Architect	30%
Curt Keyser	Civil Engineer/Drainage	30%
Robert McSweeney	Construction Administration/Inspections	20%
Manuel Docurro	Electrical Engineering	30%
Adolfo Cotilla, Jr.	Architect	20%



**WORKLOAD OF KEY TEAM MEMBERS**

TEAM MEMBER	RESPONSIBILITY	AVAILABILITY
Dell Haverland	Sports Field Design Consultant	30%

ly communicate with the appointed representative for the City to provide updates on the project’s status and progress. All communication between the CGA project team and the City staff will occur through Ms. Cook.

At the outset, Ms. Cook will meet with the assigned City staff to determine requirements of the project, define the project budget, and then prepare an understanding of project scope and a preliminary project time line. Within the understanding of scope, a list of the additional personnel assigned to the project and his or her particular role will be included for City approval. The qualifications of the personnel to work on that particular project will be readily available. The understanding of project scope and preliminary project time line will be provided to the City for review and approval prior to the CGA internal project kick-off meeting. This meeting will occur after the initial project award meeting between City staff and Ms. Cook.

Mr. Cook will also be responsible for assigning tasks to the various departments within CGA and also to any applicable sub-consultants. At the kick-off meeting, the team will be introduced to the scope, the budget and the time line. Ms. Cook will define the various elements of the projects and describe the quality control/ quality assurance requirements at this meeting. She will periodically review the progress of the project to assure meeting the project time line and budget as initially approved by the City. She will then update City Staff of the project progress. Regular project meetings will be held with City staff for all phases of the project. The CGA attendees who will be present at the meetings depends on the complexity and the phase of the project. These meetings will be focused on adherence to the project time line, quality control, budget, and also on the resolution of any outstanding issues.

Close attention to the budgetary constraints of available funding will be a primary focus of the CGA team. In addition, value engineering analyses will play a critical role in ensuring the most efficient design possible. No work will be added to the project without review and agreement by both the City and the CGA project man-

ager; such review will include cost and time impacts to identify alternative solutions that can maintain the project’s budget. An initial review of the long-range estimate will be conducted as one of the first work items under this contract. Verifying the estimated work against the agreed-upon project scope will establish the baseline cost for construction. Just as in the design controls stated above, no additions to the scope will be made without a review by the City and Ms. Cook.

CGA’s project management approach makes quality control an integral part of the project. Thorough and diligent quality control has a direct effect on keeping the project on time and on budget. The quality control concept is a major agenda item at the kickoff meeting with the design team. All team meetings will address the quality by measuring progress against the City’s expectations. The team will meet all product requirements, technical, budget, and schedule or take immediate corrective action to bring the project back in line.

Weekly progress meetings are supplemented by a peer review, where a design group not assigned to the particular assignment will review the plans with a fresh perspective. This quality review is performed as part of our quality assurance program. CGA has instituted the policy of a multidisciplinary review of the product before it is released to the client to ensure adherence to the big picture and to counteract any potential lack of congruence in the overall product.

In addition, the CGA team will review the project from a constructability of design perspective to meet the City’s goals and objectives and to maintain a firm grasp on the costs associated with each project. The constructability of a design is an important facet to consider during each phase of a design’s development; however, it is most significant when a design is nearing substantial completion (90% plans), where it undergoes an in-house constructability review by our CEI and Construction Management Departments. This review specifically ensures potential problems in the field during construction are avoided or minimized.



## SECTION 7 REFERENCES

CLIENT / CONTACT	DESCRIPTION OF WORK	DATE OF COMPLETION	COST
<p>City of Cooper City</p> <p>Jim Bowman 9070 S.W. 51st Street Cooper City, FL 33328</p> <p>jbowman@coopercityfl.org</p> <p>(954) 434-4300 (954) 433-1365 (Fax)</p>	<p><b>Cooper City Sports Complex Phase II</b></p> <p>The scope of work involves the design of three parking lot areas, a soccer field, two official size baseball fields, one beginner level baseball field, a driveway entrance off of Palm Avenue with parking, an inline hockey rink, and an evaluation and remedial plan for several areas of drainage concern. Also included is the design of the water, sewer, paving, and drainage improvements associated with the construction of a concession building with bathrooms and a separate bathroom building. The baseball fields will include fencing and bleachers, as the City requires. The work includes site lighting, parking lot modifications, landscaping and irrigation, and drainage modifications.</p>	1996	\$800,000

CLIENT / CONTACT	DESCRIPTION OF WORK	DATE OF COMPLETION	COST
<p>Miami-Dade County Parks and Recreation Dept</p> <p>Fernando Marquez, RA, ID, LEED® AP Architecture Section Head Capital Programs Division 275 NW 2nd Street Miami, FL 33128</p> <p>mar01@miamidade.gov</p> <p>(305) 755-7847 (305) 755-7995 (Fax)</p>	<p><b>Oak Grove Park – Tennis Courts</b></p> <p>CGA was selected by the Miami Dade County Parks &amp; Open Space Department to design and construct four new tennis courts at Oak Grove Park. The scope of work for the project also included site planning for the layout of the courts, new walkways, paving, grading and drainage design for the improvements, as well as sports lighting. Due to the fact that there are numerous large trees in this park, the design and layout of the tennis courts resulted in five (5) large, specimen Oak trees having to be relocated. CGA prepared a detailed set of specifications for the transplanting of these large Oak trees within the site. CGA was also responsible for permitting, utility coordination, and construction administration for this project.</p>	Construction is under-way and is scheduled for completion in February, 2015	\$500,000



CLIENT / CONTACT	DESCRIPTION OF WORK	DATE OF COMPLETION	COST
<p>City of Miami Gardens</p> <p>Tom Ruiz 1050 NW 163rd Drive Miami Gardens, FL 33169</p> <p>truiz@ miamigardens-fl.gov</p> <p>(786) 279-1260 (305) 622-8032 (Fax)</p>	<p><b>NW 183rd Street – Phase II Beautification Project</b></p> <p>Enhanced existing landscaping within median; added brick pavers; installation of an automatic, underground irrigation system. City of Miami Gardens received a "project of the year" award for this project from the American Public Works Association - South Florida Chapter.</p>	<p>2011</p>	<p>Estimated: \$520,000</p> <p>Actual: \$500,000</p>





## SECTION 8 MINORITY/WOMEN (M/WBE) PARTICIPATION

CGA is not a Minority Business Enterprise. However, CGA recognizes that we have a personal and professional responsibility to reach out to minority-owned firms and is committed to providing development opportunities for them. CGA continually works regularly with these firms and assist them in professional development by providing support, guidance and a work-flow of knowledge that they can use to plan and grow their own business.

With offices throughout South Florida, we have a personal and professional vested interest in the success, growth and betterment of our surrounding environ-

ment. We can assure the City of Fort Lauderdale that we will continue our efforts to reinvest in the local community and involve minority- and women-owned sub consultants whenever possible.

In that regard, we have enlisted four minority firms to assist our project team: ACAI Associates, Inc. for architecture; the PR firm of Dickey Consulting Services, Inc. for public outreach; Lakdas/Yohalem Engineering for structural engineering; and S. Davis & Associates, PA for financial services. See below for their minority certifications.





## SECTION 9 LOCAL BUSINESS PREFERENCE (LBP)

See the following page for the local business form.

### BROWARD COUNTY BUSINESS TAX RECEIPT

#### BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000  
**VALID OCTOBER 1, 2014 THROUGH SEPTEMBER 30, 2015**

**DBA:** CALVIN GIORDANO & ASSOCIATES INC  
**Business Name:** CALVIN GIORDANO & ASSOCIATES INC

**Owner Name:** DENNIS GIORDANO  
**Business Location:** 1800 ELLER DR 600  
 FT LAUDERDALE  
**Business Phone:** 954-921-7781

**Receipt #:** 315-316  
**Business Type:** ENGINEER (ENGINEER SURVEYOR OFFICE CORP)

**Business Opened:** 09/07/1999  
**State/County/Cert/Reg:** EB0000514  
**Exemption Code:**

Rooms	Seats	Employees	Machines	Professionals
		183		

For Vending Business Only						Total Paid
Number of Machines:			Vending Type:			
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	
45.00	0.00	0.00	0.00	0.00	0.00	45.00

**THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS**

**THIS BECOMES A TAX RECEIPT  
WHEN VALIDATED**

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

**Mailing Address:**

CALVIN GIORDANO & ASSOCIATES INC  
 1800 ELLER DR 600  
 FORT LAUDERDALE, FL 33316

**Receipt #** 1CP-13-00006009  
**Paid** 07/15/2014 45.00  
**Effective Date** 07/14/2014


**2014 - 2015**

**LOCAL BUSINESS PREFERENCE CERTIFICATION STATEMENT**

The Business identified below certifies that it qualifies for the local BUSINESS preference classification as indicated herein, and further certifies and agrees that it will re-affirm it's local preference classification annually no later than thirty (30) calendar days prior to the anniversary of the date of a contract awarded pursuant to this ITB. Violation of the foregoing provision may result in contract termination.

- (1) \_\_\_\_\_ is a **Class A** Business as defined in City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the City of Fort Lauderdale current year Business Tax Receipt and a complete list of full-time employees and their addresses shall be provided within 10 calendar days of a formal request by the City.  
Business Name
  
- (2) \_\_\_\_\_ is a **Class B** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the Business Tax Receipt or a complete list of full-time employees and their addresses shall be provided within 10 calendar days of a formal request by the City.  
Business Name
  
- (3) Calvin, Giordano & Associates is a **Class C** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. A copy of the Broward County Business Tax Receipt shall be provided within 10 calendar days of a formal request by the City.  
Business Name
  
- (4) \_\_\_\_\_ requests a **Conditional Class A** classification as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.  
Business Name
  
- (5) \_\_\_\_\_ requests a **Conditional Class B** classification as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.  
Business Name
  
- (6) \_\_\_\_\_ is considered a **Class D** Business as defined in the City of Fort Lauderdale Ordinance No. C-12-04, Sec.2-199.2. and does not qualify for Local Preference consideration.  
Business Name

BIDDER'S COMPANY: Calvin, Giordano & Associates, Inc.

AUTHORIZED COMPANY PERSON: Dennis J. Giordano, President  October 29, 2014  
NAME SIGNATURE DATE



# SECTION 10 SAMPLE INSURANCE CERTIFICATE



## CERTIFICATE OF LIABILITY INSURANCE

CALVI-2 OP ID: E1

DATE (MMDDYYYY)  
09/03/2014

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

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


<b>PRODUCER</b> Brown & Brown of Florida, Inc. 1201 W Cypress Creek Rd # 130 P.O. Box 5727 Ft. Lauderdale, FL 33310-5727 Stephen E. Patton, AAI	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): <b>954-776-2222</b> FAX (A/C, No): <b>954-776-4446</b> E-MAIL ADDRESS:														
<b>INSURED</b> Calvin, Giordano & Assoc, Inc. Attn: Dennis Giordano 1800 Eller Drive #600 Ft. Lauderdale, FL 33316	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : <b>Hartford Casualty Ins. Co</b></td> <td><b>29424</b></td> </tr> <tr> <td>INSURER B : <b>American Guar &amp; Liab Ins Co</b></td> <td><b>26247</b></td> </tr> <tr> <td>INSURER C : <b>Hartford Ins. Co. of the S.E.</b></td> <td><b>38261</b></td> </tr> <tr> <td>INSURER D : <b>Hartford Ins Co of Midwest</b></td> <td><b>37478</b></td> </tr> <tr> <td>INSURER E : <b>Landmark American Ins. Co.</b></td> <td><b>33138</b></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : <b>Hartford Casualty Ins. Co</b>	<b>29424</b>	INSURER B : <b>American Guar &amp; Liab Ins Co</b>	<b>26247</b>	INSURER C : <b>Hartford Ins. Co. of the S.E.</b>	<b>38261</b>	INSURER D : <b>Hartford Ins Co of Midwest</b>	<b>37478</b>	INSURER E : <b>Landmark American Ins. Co.</b>	<b>33138</b>	INSURER F :	
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INSURER F :															

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDITIONAL SUBROGATION (INSR. WVD)	POLICY NUMBER	POLICY EFF (MMDDYYYY)	POLICY EXP (MMDDYYYY)	LIMITS
A	<input checked="" type="checkbox"/> GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-SUBJECT <input type="checkbox"/> LOC		21UUNLK3645	01/01/2014	01/01/2015	EACH OCCURRENCE \$ <b>1,000,000</b> DAMAGE TO RENTED PREMISES (Ea occurrence) \$ <b>300,000</b> MED EXP (Any one person) \$ <b>10,000</b> PERSONAL & ADV INJURY \$ <b>1,000,000</b> GENERAL AGGREGATE \$ <b>2,000,000</b> PRODUCTS - COMP/OP AGG \$ <b>2,000,000</b>
D	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		21UENJB7000	01/01/2014	01/01/2015	COMBINED SINGLE LIMIT (Ea accident) \$ <b>1,000,000</b> BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (PER ACCIDENT) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ <b>0</b>		AUC594612804	01/01/2014	01/01/2015	EACH OCCURRENCE \$ <b>10,000,000</b> AGGREGATE \$ <b>10,000,000</b>
C	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N/A	21WBNO3209	01/01/2014	01/01/2015	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ <b>1,000,000</b> E.L. DISEASE - EA EMPLOYEE \$ <b>1,000,000</b> E.L. DISEASE - POLICY LIMIT \$ <b>1,000,000</b>
E	<input checked="" type="checkbox"/> Professional Liab Retention:\$200,000		LHR746782 RETRO DATE 8/27/1959	08/27/2014	08/27/2015	Per Claim <b>2,000,000</b> Aggregate <b>2,000,000</b>

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)  
For bid purposes only

<b>CERTIFICATE HOLDER</b>  CALVING  Calvin, Giordano & Associates, Inc 1800 Eller Drive #600 Ft Lauderdale, FL 33316	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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ACORD 25 (2010/05)

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## SECTION 11 JOINT VENTURES

Not applicable.



## SECTION 12 SUB-CONSULTANTS

### **ACAI ASSOCIATES, INC.**

**ACAI Associates, Inc.** was incorporated in 1985 and is a Florida Statewide Minority Business Enterprise and FDOT certified DBE firm. They are a licensed Architecture, Landscape Architecture, Engineering and General Contracting firm offering a wide range of services revolving around new design, rehab, additions and remodeling of existing facilities. The firm has provided these services on virtually all types of projects. Projects involving new construction, remodeling, repairs and expansions have been a mainstay for ACAI since its founding.

Utilizing the latest technology, ACAI offers a full range of services, which include Building Information Modeling (BIM), ADA, LEED and Roof Consulting; Analysis and Design; Bidding/Negotiations; Budgeting; Community Outreach/Consensus Building; Space Planning; Cost Estimating; Design; Feasibility Studies; Interior Design and Visualization; Master Planning; Owner's Representation; Plan Review; Programming; Signage; Site Selection; Construction Documents; Construction Administration; Fast Track; and Post Occupancy Evaluation.

Always striving to stay abreast of changes in the industry and to assure that the firm is as industry-strong as possible, ACAI's staff has secured specialty certifications and memberships with a number of agencies and organizations, including the following: Florida Statewide Minority Business Enterprise, FDOT DBE certified, American Institute of Architects, The US Green Building Council, Crime Prevention Through Environmental Design, Green Advantage Environmental Certification, National Association of ADA Coordinators, building SMART alliance, AutoCAD Certified Associates, Revit Architecture Certified Professionals, National Trust for Historic

### **SPORTS TURF ONE, INC.**

**Sports Turf One, Inc. (STO)** has been Florida's leading Sport Field Builder for almost 20 years. They have thousands of successful projects under their belt with projects varying from T-Ball to Major league sports venues. Working with Pro soccer, Major Leagues baseball, the NFL and many Colleges & Universities.

Working with Architects, Engineers, Owners, Municipalities & General Contractors, STO has had great success with design build projects and project planning. Their efficiency, and attention to detail has made their company the one to turn to when fast track projects and strict specifications meet tough job conditions. As a contractor they plan, execute, and perform.

STO is heavily involved in Sport Complex maintenance as they have close to 30 annual maintenance contracts. With experience on both side of the fence, they build with the end user and their maintenance staff in mind. They don't just install what is on the plans, they take the plans and combine their experience to take the project to completion in a timely fashion but also to higher level of quality.

### **DICKEY CONSULTING SERVICES, INC**

**Dickey Consulting Services, Inc. (DCS)** is a project management, communications consulting, business and economic development, and government relations firm founded in 1995. The organization and its associates provide services to public and private enterprises, coordinating, implementing and promoting projects related to economic and community development, business development, government relations, public relations, public involvement, and other marketing initiatives. DCS provides professional services for numerous governmental entities including Florida Department of Transportation, Broward County, City of Fort Lauderdale, and City of Pompano Beach.



Sheryl Dickey, founder and owner, has more than 30 years of experience and a proven record of success in these areas. She and her staff bring a high level of energy and the ability to participate in a leadership or team member role to ensure successful completion of a project. DCS also provides staffing for communications assistance, documents control, Disadvantaged Business Enterprise (DBE) coordination, contract administration, civil-CAD construction inspections, invoicing, and accounting. The firm also provides administrative support for budgeting, planning, management, and purchasing.

#### **LAKDAS/YOHALEM ENGINEERING, INC. (LYE)**

**Lakdas/Yohalem Engineering, Inc. (LYE)** is a medium sized professional Civil, Structural, Marine & Bridge Engineering firm that has been in practice in South Florida since 1965 and working at the Port since 1980. LYE, is a Certified Business by the State of Florida, Palm Beach and Broward County, and Department of Transportation. Their Engineering services include the following:

##### **STRUCTURAL**

- Structural Condition Survey of existing buildings and bridge structures
- Structural Design for new and addition to existing building structures
- Port & Airport Terminal and related building facilities
- Petroleum Facilities, Terminals and Tanks
- Parks and Recreational Projects
- Feasibility Design and Compile Reports
- Damage Assessment and Failure Evaluation of structures
- Water and Wastewater Treatment plant structural design
- Piers, Bulkhead Walls, Marinas, Seawalls and Dock Structures
- Value-Engineering and constructability review of construction documents prepared by others
- On-site Threshold and Special Inspection services during construction
- Construction and Project Management

#### **NUTTING ENGINEERS OF FLORIDA, INC.**

**Nutting Engineers of Florida, Inc.** has been one of the premier geotechnical engineering firms in South Florida since its inception in 1967. Prior to this date, work was performed under the name Nutting Engineers, Inc., which originated in 1956 preceded by H.C. Nutting in Miami from 1932 until 1956.

Nutting's comprehensive range of services include geotechnical exploration and engineering including soil borings and groundwater well drilling, monitoring of pile installation, groundwork modification and chemical grouting procedures, quality control/ quality assurance testing of construction materials, structural inspections (special/threshold) of structures.

Nutting's geotechnical exploration and engineering services include site explorations, sample analysis, site and foundation recommendations, site feasibility, ground modification recommendations, large scale geological survey programs, utilization of outcroppings of subsurface materials, resistivity testing, and geophysical techniques such as ground penetrating radar, soil borings, monitoring well installation and seismographic equipment utilization. Drillers (7) are trained and certified to perform geotechnical drilling services in accordance with the South Florida Water Management District (SFWMD) and the Florida Department of Transportation (FDOT) standards.

The Nutting fleet includes eight (8) company owned soil and rock drilling rigs, including Mobile B-57 and B-59 drill rigs, a Dietrich D-50 track rig and portable tripod equipment.

Geotechnical exploration services include:

- Standard penetration test borings
- Rock coring
- Installation and monitoring of monitor wells
- Power/manual auger borings
- Double ring infiltration tests
- Ground Penetrating Radar (G.P.R)
- Undisturbed sampling (Shelby tube samples)
- Well abandonment
- Roadway soil survey
- Structure investigation
- Percolation tests for exfiltration and Septic systems- SFWMD & FDOT



Monitoring services include:

- Fill and demucking operations
- Pile load test & load bearing tests
- Vibroflotation & Vibro replacement (stone columns)
- Footing preparation
- Deep dynamic compaction
- Precast yard
- Cementious and chemical grouting
- Fire proofing
- Piling installation - driven and auger cast piles
- Vibration monitoring (seismograph)
- Temporary & permanent excavation shoring techniques
- Test pits

#### **S. DAVIS & ASSOCIATES, PA.**

Auditing, Consulting, Accounting and Tax Services. Established in March 1991, S. Davis & Associates, P.A. (SDA) is a full-service auditing, tax, accounting and consulting firm with offices in Hollywood, Miami and West Palm Beach. The firm is one of the largest minority-owned certified public accounting and consulting firms in the southeastern United States.

SDA works with a varied mix of clients from both the public and private sectors. Their portfolio of auditing, consulting, accounting/review and tax services creates a single source for many of the business solutions their clients need to excel in today's competitive market. SDA clients benefit from the personalized service they get with an advisor who understands their business needs.

SDA is led by a hands-on management team committed to ensuring their clients receive the highest quality and most responsive service. All of SDA management staff are veterans of at least one of the world's largest accounting firms. They bring solid business experience, market knowledge and technical expertise to every project.





## SECTION 13 NON-COLLUSION STATEMENT / ADDENDA ACKNOWLEDGMENT

See the following page for CGA's non-collusion statement.

**NON-COLLUSION STATEMENT:**

By signing this offer, the vendor/contractor certifies that this offer is made independently and *free* from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

**3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).**

3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

**Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.**

<u>NAME</u>	<u>RELATIONSHIPS</u>
Not Applicable	
_____	_____
_____	_____
	_____
	_____

**In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.**



City of Fort Lauderdale • Procurement Services Division  
100 N. Andrews Avenue, 619 • Fort Lauderdale, Florida 33301  
954-828-5933 Fax 954-828-5576  
[purchase@fortlauderdale.gov](mailto:purchase@fortlauderdale.gov)

## ADDENDUM NO. 1

RFQ #255-11503

TITLE: LANDSCAPE ARCHITECTURAL AND ENGINEERING SERVICES FOR  
SOCCER AND LACROSSE FIELDS

ISSUED 10/3/14

This addendum is being issued to make the following change:

Under SECTION III – SCOPE OF SERVICES, the 3<sup>rd</sup> paragraph shall be changed

FROM:

Landscape architecture and engineering consultant shall act as an extension of the City Engineering staff and assist with the design and construction of the Mills Pond Park Soccer and Lacrosse Fields Project including but not limited to rootzone drainage, rootzone irrigation and stadium lighting.

TO:

Landscape architecture and engineering consultant shall act as an extension of the City Engineering staff and assist with the design and construction of the Mills Pond Park Soccer and Lacrosse Fields Project.

All other terms, conditions, and specifications remain unchanged.

James T. Hemphill  
Sr. Procurement Specialist

Company Name: Calvin, Giordano & Associates, Inc.  
(please print)

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

Date: 10/29/14



City of Fort Lauderdale • Procurement Services Division  
100 N. Andrews Avenue, 619 • Fort Lauderdale, Florida 33301  
954-828-5933 Fax 954-828-5576  
[purchase@fortlauderdale.gov](mailto:purchase@fortlauderdale.gov)

## ADDENDUM NO. 2

RFQ #255-11503

TITLE: LANDSCAPE ARCHITECTURAL AND ENGINEERING SERVICES FOR  
SOCCER AND LACROSSE FIELDS

ISSUED 10/10/14

This addendum is being issued to make the following change:

Under Section III – SCOPE OF SERVICES – TEAM:

Please be advised that Architectural firms with required experience are also allowed to head the design team.

All other terms, conditions, and specifications remain unchanged.



James T. Hemphill  
Sr. Procurement Specialist

Company Name: Calvin, Giordano & Associates, Inc.  
(please print)

Bidder's Signature: 

Date: 10/29/14