

THE Chappell GROUP

HAMMOND & ASSOCIATES, INC.
CONSULTING ENGINEERS



LAKDAS / YOHALEM
ENGINEERING, INC

Absolute
Civil
Engineering
Solutions LLC

KEITH & ASSOCIATES, INC.
consulting engineers

DESIGNING BEAUTIFUL SPACES
LLA LAURA LLERENA & ASSOCIATES
LANDSCAPE ARCHITECTURE

FLORIDA
ENGINEERING & TESTING



BEA
architects

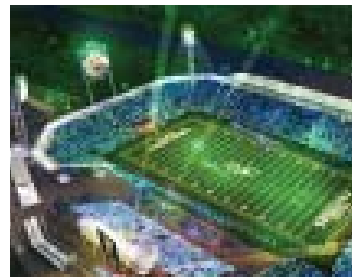


BEA
architects

City of Fort Lauderdale
RFQ #255-11503 Landscape Architectural and Engineering Services for
Mills Pond Soccer and Lacrosse Fields Project
October 30, 2014



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RFQ #255-11503

Mills Pond Soccer and Lacrosse Fields Project



2 - Letter of Interest, Proposal Signature Form



City of Fort Lauderdale
City Hall,
Division of Procurement Services
100 N. Andrews Avenue, Room 619
Fort Lauderdale, FL 33301

October 21, 2014

RE: RFQ# 255-11503
Landscape Architectural and Engineering Services for Mills Pond Soccer and Lacrosse Fields Project

Dear Mr. Hemphill and Selection & Evaluation Committee,

It is with great pleasure that we submit our professional and technical qualifications for Landscape Architectural and Engineering Services for the Mills Pond Soccer and Lacrosse Fields Project, for the City of Fort Lauderdale. Our team provides you with a cohesive group of professionals who are highly experienced in creating exceptional, attractive and enjoyable recreational and green spaces. BEA has proudly provided leading sports and park facilities for cities, municipalities, educational and public institutions, including the FIFA-standard soccer field and Field House at Florida International University, the IMG Tennis Center at Crandon Park, the Ransom-Everglades School Aquatic Center, and the North Dade Optimist Park for the City of Miami Gardens.

Some of the services we have provided to cities and municipalities include:

- Park Design & Renovation
- Buildings / Community Centers / Library Design
- Urban Planning / Renewal
- Feasibility Studies
- ADA/UFAS Upgrades and Code Compliance
- Landscape Design
- LEED Sustainability Consultation
- Cost Estimating, Planning & Scheduling
- Programming
- 3D Rendering and Animation
- Construction Administration
- Contract Administration
- Parking Facility Design
- Specifications
- Interior Design / Space Planning

As a Florida-certified minority firm with expertise in designing significant sports venues and similar relevant projects, we at BEA Architects believe our team is the best qualified and most experienced to provide the right design and building solutions to meet the requirements for the City of Fort Lauderdale's Mills Pond project. Our diverse and talented team of sub-consultants, each excelling in their own discipline, will provide support in Mechanical, Electrical, Plumbing Engineering by Hammond and Associates, Civil Engineering and Surveying by Keith & Associates, Landscape Architecture by Laura Llerena & Associates, Environmental Engineering by The Chappell Group, Environmental Testing by Absolute Civil Engineering Solutions, Geotechnical Engineering by Florida Engineering and Testing, and Structural Engineering by Lakdas Yohalem. Our team, which includes a high complement of Broward CBE firms, has many years of experience in similar types of projects, guaranteeing a seamless transfer of expertise and minimizing the learning curve.

Moreover, BEA Architects, Inc. are accustomed to working in a collaborative environment with municipalities, from the conceptual level through the various phases of design, when budgets, schedules and scope are derived and validated, to ensure the project meets City requirements. We and our consultant team are firmly and aggressively committed to meeting all budget and schedule requirements that are assigned to this project.

As a Florida-certified minority firm, the BEA team is an experienced and diverse group of professionals with an impeccable reputation for service. We believe the talent, hard work and enthusiasm of our team, showcased by this proposal and deployed in close collaboration with City staff, will allow our team to reach and exceed the requirements set forth in your Public Announcement, and to create a highly enjoyable and meaningful recreational space at Mills Pond for the City of Fort Lauderdale and its inhabitants.

The following personnel are authorized to make representations for or on behalf of BEA architects, Inc.:

Bruno E. Ramos, AIA, GC, LEED AP, Principal-in-Charge
3075 NW South River Drive
Miami, FL 33142
305-461-2053

Maritza Ramos, CFO
3075 NW South River Drive
Miami, FL 33142
305-461-2053

Respectfully submitted,
BEA Architects, Inc.



Bruno E. Ramos, AIA, GC, LEED AP
Principal-in-Charge
ber@beai.com




Signature Form

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:  10/23/14 (date)
Name (printed) Bruno-Elias Ramos, AIA, GC, LEED AP Title: Principal-in-Charge, Project Manager
Company: (Legal Registration) BEA Architects, 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: 3075 NW South River Drive
City: Miami State: Florida Zip: 33142
Telephone No. 305-461-2053 FAX No. 305-634-0599 Email: ber@beai.com
Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions): N/A
Payment Terms (section 1.04): N/A Total Bid Discount (section 1.05): N/A
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> |
|---------------------|--------------------|
| 1; 2 | 10/3/14; 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:



3 - Qualifications of the Firm



Qualifications of the Firm

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*
Landscape Architectural and Engineering Services for Mills Pond Soccer and Lacrosse Fields Project, Fort Lauderdale, Florida

2. PUBLIC NOTICE DATE
9/30/14

3. SOLICITATION OR PROJECT NUMBER
RFO#255-11503

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE
Bruno-Elias Ramos, AIA, GC, LEED AP, President and Principal-in-Charge

5. NAME OF FIRM
BEA Architects, Inc.

6. TELEPHONE NUMBER
305-401-2053

7. FAX NUMBER
305-634-0599

8. E-MAIL ADDRESS
beamarketing@beai.com ber@beai.com

C. PROPOSED TEAM

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

| | (Check) | | | 9. FIRM NAME | 10. ADDRESS | 11. ROLE IN THIS CONTRACT |
|----|-------------------------------------|-------------------------------------|--------------------------|---------------------------------------|--|---|
| | PRIME CONTRACTOR | JOINT VENTURE PARTNER | SUBCONTRACTOR | | | |
| a. | <input checked="" type="checkbox"/> | | | BEA Architects, Inc. | 3075 NW South River Drive Miami, Florida 33142 | Project management, programming, architectural design, scheduling, cost estimating, specs, contract admin., permit preparation, construction documents, renderings and visualizations, public information/outreach assistance |
| | | | <input type="checkbox"/> | CHECK IF BRANCH OFFICE | | |
| b. | | <input checked="" type="checkbox"/> | | Laura Llerena and Associates | 13170 SW 128 St Suite 207 Miami, FL 33186 | Landscape architecture (sub-Consultant) |
| | | | <input type="checkbox"/> | CHECK IF BRANCH OFFICE | | |
| c. | | <input checked="" type="checkbox"/> | | Keith and Associates | 301 East Atlantic Boulevard Pompano Beach, FL 33060 | Civil engineering, surveying, water, sewer, storm drainage engineering |
| | | | <input type="checkbox"/> | CHECK IF BRANCH OFFICE | | |
| d. | | <input checked="" type="checkbox"/> | | Hammond and Associates | 7348 NW 5th Street Plantation, FL 33317 | Mechanical, electrical (including sports field lighting), plumbing engineering |
| | | | <input type="checkbox"/> | CHECK IF BRANCH OFFICE | | |
| e. | | <input checked="" type="checkbox"/> | | Florida Engineering and Testing, Inc. | 250 SW 13th Avenue Pompano Beach, FL 33069 | Geotechnical engineering |
| | | | <input type="checkbox"/> | CHECK IF BRANCH OFFICE | | |
| f. | | <input checked="" type="checkbox"/> | | Lakdas/Yohalem Engineering, Inc. | 2211 NE 54th Street Fort Lauderdale, FL 33308 | Structural engineering |
| | | | <input type="checkbox"/> | CHECK IF BRANCH OFFICE | | |

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*
Landscape Architectural and Engineering Services for Mills Pond Soccer and Lacrosse Fields Project, Fort Lauderdale, Florida

2. PUBLIC NOTICE DATE
9/30/14

3. SOLICITATION OR PROJECT NUMBER
RFO#255-11503

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE
Bruno-Elias Ramos, AIA, GC, LEED AP, President and Principal-in-Charge

5. NAME OF FIRM
BEA Architects, Inc.

6. TELEPHONE NUMBER
305-401-2053

7. FAX NUMBER
305-634-0599

8. E-MAIL ADDRESS
beamarketing@beai.com ber@beai.com

C. PROPOSED TEAM

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

| | (Check) | | | 9. FIRM NAME | 10. ADDRESS | 11. ROLE IN THIS CONTRACT |
|----|------------------|-------------------------------------|-------------------------------------|--|---|---|
| | PRIME CONTRACTOR | JOINT VENTURE PARTNER | SUBCONTRACTOR | | | |
| g. | | | <input checked="" type="checkbox"/> | The Chappell Group, Inc. | 714 East McNab Road Pompano Beach, FL 33060 | Environmental Engineering |
| | | | <input type="checkbox"/> | CHECK IF BRANCH OFFICE | | |
| h. | | <input checked="" type="checkbox"/> | | Absolute Civil Engineering Solutions LLC | 4121 SW 47th Avenue, Suite 1319 Davie, FL 33314 | Environmental testing, particularly groundwater and contamination testing |
| | | | <input type="checkbox"/> | CHECK IF BRANCH OFFICE | | |
| c. | | | | | | |
| | | | <input type="checkbox"/> | CHECK IF BRANCH OFFICE | | |
| d. | | | | | | |
| | | | <input type="checkbox"/> | CHECK IF BRANCH OFFICE | | |
| e. | | | | | | |
| | | | <input type="checkbox"/> | CHECK IF BRANCH OFFICE | | |
| f. | | | | | | |
| | | | <input type="checkbox"/> | CHECK IF BRANCH OFFICE | | |

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)



Qualifications of the Firm

| | | | | |
|---|--|--|--|--|
| ARCHITECT-ENGINEER QUALIFICATIONS | | | 1. SOLICITATION NUMBER (If any) RFQ#255-11503 | |
| PART II - GENERAL QUALIFICATIONS (If a firm has branch offices, complete for each specific branch office seeking work.) | | | | |
| 2a. FIRM (OR BRANCH OFFICE) NAME BEA Architects, Inc. | | 3. YEAR ESTABLISHED 2000 | 4. DUNS NUMBER 002144791 | |
| 2b. STREET 3075 NW South River Drive | | 5. OWNERSHIP | | |
| 2c. CITY Miami | | 2d. STATE FL | 2e. ZIP CODE 33142 | |
| 6a. POINT OF CONTACT NAME AND TITLE Bruno-Elias Ramos, AIA, GC, LEED AP, President | | a. TYPE Corporation | | |
| 6b. TELEPHONE NUMBER 305-461-2163 | | 6c. E-MAIL ADDRESS beamarketing@beai.com ber@beai.com | | |
| 8a. FORMER FIRM NAME(S) (If any) | | 8b. YR. ESTABLISHED | 8c. DUNS NUMBER | |

| 9. EMPLOYEES BY DISCIPLINE | | | 10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS | | |
|----------------------------|---------------------------|--|---|---------------------|--|
| a. Function Code | b. Discipline | c. No. of Employees (1) FIRM (2) BRANCH | a. Profile Code | b. Experience | c. Revenue Index Number (see below) |
| 02 | Administrative | 3 | A06 | Architect of Record | 2 |
| 06 | Architect | 6 | A11 | Architect of Record | 3 |
| 08 | CADD Technician | 4 | C06 | Architect of Record | 3 |
| 15 | Construction Inspector | 2 | C11 | Architect of Record | 3 |
| 16 | Construction Manager | 2 | C15 | Architect of Record | 4 |
| 18 | Cost Engineer / Estimator | 2 | C18 | Architect of Record | 4 |
| 37 | Interior Designer | 1 | D04 | Architect of Record | 4 |
| 47 | Planner: Urban/Regional | 2 | E02 | Architect of Record | 4 |
| 48 | Project Manager | 5 | E05 | Architect of Record | 3 |
| 53 | Scheduler | 1 | F02 | Architect of Record | 5 |
| 54 | Security Specialist | 1 | G01 | Architect of Record | 5 |
| 56 | Specifications Writer | 1 | H01 | Architect of Record | 7 |
| 58 | Technician/ Analyst | 1 | I05 | Architect of Record | 3 |
| | | | M02 | Architect of Record | 3 |
| | | | O01 | Architect of Record | 4 |
| | | | P06 | Architect of Record | 2 |
| | | | R04 | Architect of Record | 3 |
| | | | R12 | Architect of Record | 2 |
| | | | S11 | Architect of Record | 1 |
| | | | S12 | Architect of Record | 4 |
| | Other Employees | | V01 | Architect of Record | 2 |
| | | | W01 | Architect of Record | 3 |
| | Total | 31 | | | |

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

| | |
|---|--------------------------|
| 12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts. | |
| a. SIGNATURE | b. DATE Oct. 23, 2014 |
| c. NAME AND TITLE Bruno-Elias Ramos, AIA, GC, LEED AP, President | |

| | | | |
|---|--|---|---|
| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT | | | |
| 12. Name | Bruno-Elias Ramos, AIA, GC, LEED AP | 13. Role in this contract | Principal-in-Charge, Project Manager |
| 14. Years Experience | Total 20 With Firm 13 | 15. Firm Name and Location | BEA Architects, Inc., Miami, FL |
| 16. Education (Degree and Specialization) Master of Architecture University of Florida 1985 Bachelor of Design University of Florida 1982 | | 17. Current Professional Registration (State and Discipline) Registered Architect, AR 0012160 General Contractor, Florida CG-C033989 NCARB Certification No. 53,136 LEED Accredited Professional SAVE International 40456 | |
| 18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) Mr. Ramos founded BEA in 2000 and has taken it to the top ten in volume of work for the region. His twenty years of experience gives him the diversified background and leadership expertise which assures uncompromising professional service. Mr. Ramos' creations emphasize service to employees, management and visitors. His work has extended to community centers, city halls, passenger terminals, park accommodations, fitness centers, schools and resort island master plans. | | | |
| 19. Relevant Projects | | | |
| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | | Performed with current firm <input checked="" type="checkbox"/> | |
| a. | City of Miami Gardens Architectural & Engineering Services, Miami Gardens, FL Professional Services – Ongoing A total of eight parks in the City of Miami Gardens were upgraded. The parks include Andover, Brentwood, Buccaneer, Cloverleaf, North Dade Optimist Park, Lake Lucerne, Vista Verde, and Norwood Park & Pool. Covering a total of 40 acres, master plans for each park were prepared. Improvements included designs for clubhouses, infrastructure, parking lots, athletic fields, landscaping and lighting. | | Performed with current firm <input checked="" type="checkbox"/> |
| b. | City of North Miami Architectural & Engineering Services, North Miami, FL Professional Services – 2005 BEA planned and designed a remodel of Ben Franklin Park. Existing baseball fields were removed to make way for two new soccer fields. The new fields comply with international FIFA standards for full size fields. In addition to site work (irrigation, drainage and grading), field lighting was added and bleachers relocated. In 2002 and 2003, BEA provided consulting services concerning the premature deterioration of some of the City of North Miami's facilities. BEA led a team, including facade specialists, in an analysis of the failure of certain materials within the building envelope. Original construction documents were compared with shop drawings and with actual conditions to determine where the problems originated. Samples of failed materials and extensive photography were gathered in a forensic effort to attribute cause and effect. Finally, a phased remedial action plan was completed. | | Performed with current firm <input checked="" type="checkbox"/> |
| c. | IMG – Improvements to Crandon Park Tennis Center, Key Biscayne, FL – Ongoing Master Plan for new construction, expansion and improvements to the existing Crandon Park Tennis Center facility. The scope of work includes upgrades to existing on-site utilities and storm drainage system, installation of sports lighting at all three new Grandstands. The Master Plan requires a multi-phased development in close coordination with the Sony Open Tennis tournament seasons. Major improvements include construction of three new tennis court Grandstands, food and beverage hospitality suites and merchandising facilities. | | Performed with current firm <input checked="" type="checkbox"/> |
| d. | Miami-Dade County Architectural & Engineering Services, Miami-Dade County, FL Professional Services – 2008 As part of a Professional Services Agreement contract that BEA won from Miami-Dade County Park & Recreation Department, BEA was assigned to substantial specific projects at Bird Lakes Park, Eureka Villas Park, North Trail Park and Ives Estate Park. Complete A/E services were provided for 3,000-SF, one-story recreation buildings for Bird Lakes and Eureka Villas Parks, including kitchen facilities, snack bars, restrooms, meeting rooms, and mechanical and storage areas in each. Additionally, Bird Lakes Park required an 800-SF covered open area while a lighted parking lot was designed and constructed for Eureka Villas Park. Recreational facilities were also designed and constructed for Ives Estate Park and North Trail Park at 3,000 SF and 4,450 SF, respectively. These facilities included meeting rooms, offices, multipurpose rooms, arts-and-craft rooms, restrooms, snack bars, kitchens, and storage spaces for sports equipment and scooters. Ives Estate Park additionally required a lighted parking lot; two lighted, irrigated baseball fields; and an irrigated soccer field. Kitchen and stove additions were also assigned for Olinda Park and Soar Park, utility and storage buildings were designed and constructed for Naranja Park and Colonial Park, while dressing rooms and restrooms for an adjacent pool at Bannerman Park were remodeled and upgraded to ADA standards. | | Performed with current firm <input checked="" type="checkbox"/> |
| e. | South Olive Park & Community Center, City of West Palm Beach, FL. Professional Services – 2003 South Olive Park was an existing 13-acre urban park dotted with temporary and outdated facilities, sports fields and amenities. The project's renovation began with only the desire and a \$4.4 million budget. BEA was hired to analyze its existing facilities, determine indoor and outdoor spatial needs, conduct a feasibility study and refine the project's master plan. The park's renovation, also designed by BEA, includes a new 18,000 SF community center and a broad range of park-wide improvements and additions including new sports fields, play courts, shelters, children's play amenities, landscaping and irrigation. The community center houses a gymnasium, computer lab, arts and crafts room, dance studio, multipurpose classrooms, and a full-service commercial kitchen. Juxtaposing the center with an existing historic residence proved challenging. Plazas and pathways are used to link the historic building and a neighboring elementary school with the new center and park elements. | | Performed with current firm <input checked="" type="checkbox"/> |



Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

| | | | |
|---|--|----------------------------|---------------------------------|
| 12. Name | John Colao, AIA, GC | 13. Role in this contract | Senior Architect |
| 14. Years Experience | Total 35 With Firm 13 | 15. Firm Name and Location | BEA Architects, Inc., Miami, FL |
| 16. Education (Degree and Specialization) | 17. Current Professional Registration (State and Discipline) | | |
| Bachelor of Architecture with Honors University of Miami, 1972 | Registered Architect: Florida, AR 0007260 General Contractor: Florida, CG-C016746 Real Estate License: Florida, SL 0348243 | | |
| 18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) | | | |
| Mr. Colao has twenty-five years of architectural experience, ranging from design to onsite construction management, and is an expert in code requirements and coordinating a variety of engineering disciplines. He manages large scale public and private sector projects involving parks, retail facilities, cruise terminals and office buildings. | | | |

19. Relevant Projects

| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | Performed with current firm <input checked="" type="checkbox"/> |
|---|---|
| a. Pelican Harbor , Miami Beach, FL Professional Services – 2009 This seabird sanctuary was founded in the 1970's. BEA designed the north side of the marina property to include a 3000 +/- s.f., 2 story dock master building, new landscaping and irrigation, new parking lot lighting and additional ADA and baby carriage parking. | <input checked="" type="checkbox"/> |
| b. City of Miami Gardens Architectural & Engineering Services , Miami Gardens, FL Professional Services – On-Going A total of eight parks in the City of Miami Gardens were upgraded. The parks include Andover, Brentwood, Buccaneer, Cloverleaf, North Dade Optimist Park, Lake Lucerne, Vista Verde, and Norwood Park & Pool. Covering a total of 40 acres, master plans for each park were prepared. Improvements included designs for clubhouses, infrastructure, parking lots, athletic fields, landscaping and lighting. | <input checked="" type="checkbox"/> |
| c. City of North Miami Architectural & Engineering Services , North Miami, FL Professional Services – 2005 BEA planned and designed a remodel of Ben Franklin Park. Existing baseball fields were removed to make way for two new soccer fields. The new fields comply with international FIFA standards for full size fields. In addition to site work (irrigation, drainage and grading), field lighting was added and bleachers relocated. In 2002 and 2003, BEA provided consulting services concerning the premature deterioration of some of the City of North Miami's facilities. BEA led a team, including façade specialists, in an analysis of the failure of certain materials within the building envelope. Original construction documents were compared with shop drawings and with actual conditions to determine where the problems originated. Samples of failed materials and extensive photography were gathered in a forensic effort to attribute cause and effect. Finally, a phased remedial action plan was completed. | <input checked="" type="checkbox"/> |
| d. Miami-Dade County Architectural & Engineering Services , Miami-Dade County, FL Professional Services – 2008 As part of a Professional Services Agreement contract that BEA won from Miami-Dade County Park & Recreation Department, BEA was assigned to substantial specific projects at Bird Lakes Park, Eureka Villas Park, North Trail Park and Ives Estate Park. Complete A/E services were provided for 3,000-SF, one-story recreation buildings for Bird Lakes and Eureka Villas Parks, including kitchen facilities, snack bars, restrooms, meeting rooms, and mechanical and storage areas in each. Additionally, Bird Lakes Park required an 800-SF covered open area while a lighted parking lot was designed and constructed for Eureka Villas Park. Recreational facilities were also designed and constructed for Ives Estate Park and North Trail Park at 3,000 SF and 4,450 SF, respectively. These facilities included meeting rooms, offices, multipurpose rooms, arts-and-craft rooms, restrooms, snack bars, kitchens, and storage spaces for sports equipment and scooters. Ives Estate Park additionally required a lighted parking lot; two lighted, irrigated baseball fields; and an irrigated soccer field. Kitchen and stove additions were also assigned for Clinda Park and Soar Park, utility and storage buildings were designed and constructed for Naranja Park and Colonial Park, while dressing rooms and restrooms for an adjacent pool at Bannerman Park were remodeled and upgraded to ADA standards. | <input checked="" type="checkbox"/> |
| e. City Hall Façade Renovation , Miami Beach, FL Professional Services – 2008 Study to evaluate decaying façade for structural integrity at the City of Miami Beach's Old City Hall. BEA's engineering team rebuilt structural drawings based on limited information collected from photographs of partial drawings from the last rehabilitation, as well as from photos and measurements taken during a site visit. Designed, developed specifications, and oversaw the renovation of this historic building's façade and its structural and concrete repair. | <input checked="" type="checkbox"/> |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

| | | | |
|---|--|----------------------------|---------------------------------|
| 12. Name | Jose Jorge Fernandez, MPM | 13. Role in this contract | Deputy Project Manager |
| 14. Years Experience | Total 25 With Firm 3 | 15. Firm Name and Location | BEA Architects, Inc., Miami, FL |
| 16. Education (Degree and Specialization) | 17. Current Professional Registration (State and Discipline) | | |
| University of Miami School of Architecture | Master Project Manager Certification, FEMA Incident Command System Certification ICS 100, ICS 200, ICS 700, ICS 800, IS-100.HC | | |
| 18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) | | | |
| Mr. Fernandez is a certified Master Project Manager (MPM) with over 25 years of extensive project management experience managing architectural and vertical construction facility projects with direct responsibility and accountability for day-to-day operations and performance of the project team and support staff. | | | |

19. Relevant Projects

| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | Performed with current firm <input checked="" type="checkbox"/> |
|---|---|
| a. Ransom Everglades Aquatic Center , Coconut Grove, FL Professional Services – 2012 Project Manager for Construction Administration phase of a \$7 million Aquatic Center Complex that contains bleachers for 1,000 spectators, lockers, offices and other support spaces. BEA provided complete A/E services for this aquatic center in a sensitive and historical environment. The building has an above ground 50M competition-sized pool, training pool, arena, gymnasium, offices, ancillary facilities and parking areas. | <input checked="" type="checkbox"/> |
| b. IMG – Improvements to Crandon Park Tennis Center , Key Biscayne, FL – Ongoing Master Plan for new construction, expansion and improvements to the existing Crandon Park Tennis Center facility. The scope of work includes upgrades to existing on-site utilities and storm drainage system, installation of sports lighting at all three new Grandstands. The Master Plan requires a multi-phased development in close coordination with the Sony Open Tennis tournament seasons. Major improvements include construction of three new tennis court Grandstands, food and beverage hospitality suites and merchandising facilities. | <input type="checkbox"/> |
| c. City of Miami Gardens Architectural & Engineering Services , Miami Gardens, FL Professional Services – Ongoing A total of eight parks in the City of Miami Gardens were upgraded. The parks include Andover, Brentwood, Buccaneer, Cloverleaf, North Dade Optimist Park, Lake Lucerne, Vista Verde, and Norwood Park & Pool. Covering a total of 40 acres, master plans for each park were prepared. Improvements included designs for clubhouses, infrastructure, parking lots, athletic fields, landscaping and lighting. | <input checked="" type="checkbox"/> |
| d. Pelican Harbor Marina , Miami, FL Professional Services – 2009 Project Manager responsible for overseeing contract close-out for the new, two-story dock-master building offering offices, a multipurpose room, restrooms, and a laundry facility for boaters renting slips in its marina. The 3,000 square-foot structure boasting Art Deco Revival style is located on a small key between Miami's mainland and Miami Beach. | <input checked="" type="checkbox"/> |
| e. James Archer Smith / Homestead Hospital Facility Assessment Report , Miami, FL. The project for the Miami-Dade County Public Schools involved the assessment of an existing 120-bed hospital facility being considered a potential site for a magnet school nursing program. Served as Senior Project Manager leading the team of architects, engineers and trades technicians during the course of a week-long, top down evaluation of the existing hospital physical plant that included full assessment of MCP and Life Safety Systems, emergency exit and ADA compliance, evaluation of structural floor loads as well as assessment of exterior window wall envelope for moisture penetration and hurricane wind loading capabilities as well as managing and overseeing a roofing system assessment. | <input checked="" type="checkbox"/> |



Qualifications of the Firm

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT | | | | |
|---|--|----|--|--------|
| 12. Name | Robert Draper, RA | | 13. Role in this contract | QA, QC |
| 14. Years Experience | Total | 13 | With Firm | 7 |
| 15. Firm Name and Location | BEA Architects, Inc., Miami, FL | | | |
| 16. Education (Degree and Specialization) | | | 17. Current Professional Registration (State and Discipline) | |
| Bachelor of Architecture - Florida Atlantic University, 2004 Bachelor of Architectural Design - Florida International University, 2002 | | | Registered Architect AR96257 | |
| 18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) | | | | |
| Robert Draper has worked for BEA while obtaining two degrees in architecture and working his way up from CADD Technician to Job Captain. He has been involved in a myriad of projects at almost every level and is heavily utilized for his construction document expertise | | | | |
| 19. Relevant Projects | | | | |
| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | |
| a. | City Hall Façade Renovation , Miami Beach, FL. Professional Services – 2005 Evaluated decaying façade for structural integrity at the City of Miami Beach's Old City Hall. BEA's engineering team rebuilt structural drawings based on limited information collected from photographs of partial drawings from the last rehabilitation, as well as from photos and measurements taken during a site visit. Designed, developed specifications, and oversaw the renovation of this historic building's façade and its structural and concrete repair. | | | |
| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | |
| b. | Bunch Park Plaza Façade Revitalization , Miami Gardens, FL. Professional Services – 2007 Prepared a preliminary conceptual design of the revitalization of the Bunch Park Plaza's existing façade and surroundings for the City of Miami Gardens. We provided alternative preliminary design concepts to the city and property owner to seek approval as well as a preliminary cost estimate. Prepared sketches and rough renderings depicting the new façade design. Presented concepts to the city and potentially to the users to seek approval and attended meetings with department personnel and owners. | | | |
| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | |
| c. | POMTOC Gate Complex , Miami, FL. Professional Services – 2002 Design-build of a new cargo gate complex, including support infrastructure, for over 120 acres of land for the Port of Miami. The project includes wireless communications and video surveillance for the entire 120-acre terminal facility. The project includes a 16-lane high-tech gatehouse allowing all transactions to occur at this remote facility. Fiber optic raceways transfer data to and from the gatehouse and office complex. In addition, four of the 16 lanes are designed to be reversible, allowing POMTOC the flexibility to rapidly accommodate peak traffic flows. | | | |
| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | |
| d. | Phipps Park Master planning , West Palm Beach, FL. Professional Services – 2001 Complete architectural and engineering services were provided for a 2400 square-foot pro shop and retail building for an extreme skate complex for the City of West Palm Beach. The park facility employs a Mediterranean architectural genre to match surrounding context. Selecting appropriate durable materials to accommodate equipment for the extreme sport complex proved challenging. | | | |
| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | |
| e. | Great Florida Bank , Miami-Dade County, FL. Professional Services – 2006 BEA and its sister firm Art, Design and Construction collaborated on the design and construction of three branches for Great Florida Bank in the Miami metropolitan area (Doral, Coral Gables, Pinecrest). The design-build work included architectural design, construction documents, construction administration, permitting, construction, and interior design services. Square footage for all three branches totals 4900 with construction costs totaling \$487,000. Mr. Draper handled permitting, bidding, and construction administration. | | | |

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT | | | |
|--|---------------------------|---|----------------------|
| (Complete one Section E for each key person) | | | |
| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
| | | a. TOTAL | b. WITH CURRENT FIRM |
| Allan Zamora, R.A. | Project Architect | 14 | 2 |
| 15. FIRM NAME AND LOCATION (City and State) | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) | |
| BEA Architects, Inc. Miami, Florida | | Registered Architect, Florida - AR 94625 | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) | | 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) | |
| Florida International University Paul Cejas School of Architecture Masters of Architecture and Bachelor of Design in Architectural Studies | | | |

| 19. RELEVANT PROJECTS | |
|--|---|
| (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED |
| IMG Improvements to Grandon Park Tennis Center Key Biscayne, FL | PROFESSIONAL SERVICES / CONSTRUCTION (if applicable) 2014 |
| a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | [[Check if project performed with current firm |
| Design Architect. Design of 3 new Grandstand stadiums, infrastructure and additions / renovations to existing Tennis Stadium. Responsible for design of new 6,000 seat Grandstand stadium, site planning, coordination of new infrastructure with the existing infrastructure, program development, budget of probable cost, conceptual design & coordination of Structural, MEP, Civil and Landscape Architecture disciplines. Construction Budget: \$50.0M | |
| (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED |
| Port Canaveral Cruise Terminal 1, Port Canaveral, Florida | PROFESSIONAL SERVICES / CONSTRUCTION (if applicable) 2013 2014 |
| b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | [[Check if project performed with current firm |
| Design Architect for Schematic and Design Development Phase. State-of-the-art 190,000 SF passenger cruise terminal facility. The two story cruise terminal complex also includes a 1,000 space parking garage and Intermodal Center. The two story cruise terminal complex has been designed to handle the largest cruise ships currently sailing as well as the 6,000 passenger vessel class currently in design. Cost: \$50.5M | |
| (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED |
| Expansion and Renovation to Cruise Terminal No. 2 Building Port of Galveston, Texas | PROFESSIONAL SERVICES / CONSTRUCTION (if applicable) 2014 |
| c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | [[Check if project performed with current firm |
| Design Architect for Design I Build fast track project. Expand the existing 90,000-square-foot terminal by 60,000 square feet on two stories — 30,000 square feet on each floor. The facility will accommodate ships carrying more than 4,000 passengers and the expansion allows for seating for at least 2,000 passengers. Plans also include expanding areas for passenger screening, baggage handling and customs enforcement. Cost \$11.0M | |
| (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED |
| Metromover Bicentennial Park Station Rehabilitation Miami, Florida | PROFESSIONAL SERVICES / CONSTRUCTION (if applicable) 2011 |
| d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | [[Check if project performed with current firm |
| Design-Build project for the rehabilitation of the Metromover Bicentennial Park Station in Downtown Miami. The scope of work included the replacement of existing escalator and elevator systems, ceiling, lighting, people counter / ticket dispensers and site improvements. Designed to USBG LEED Silver. | |
| (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED |
| 140 West Flagler Building Systems & Code Compliance Evaluation Miami, Florida | PROFESSIONAL SERVICES / CONSTRUCTION (if applicable) 2010 2011 |
| e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | [[Check if project performed with current firm |
| Construction Management logistics, scheduling, Life Safety inspections of existing conditions to identify deficiencies, develop cost estimates for corrections and recommend upgrades. | |



Qualifications of the Firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

| | | | | | |
|---|--|---|-----------|--|--|
| 12. Name | Adrian Price | | | 13. Role in this contract | Specifications, Cost Estimating, Schedules |
| 14. Years Experience | Total | 6 | With Firm | 4 | 15. Firm Name and Location |
| | | | | | BEA Architects, Inc., Miami, FL |
| 16. Education (Degree and Specialization) | | | | 17. Current Professional Registration (State and Discipline) | |
| Florida International University Paul Cejas School of Architecture – Master of Architecture | | | | | |
| 18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) | | | | | |
| Mr. Price is a project designer with BEA who has achieved the Academic Excellence Award 2009, from the College of Architecture & the Arts. He was also awarded the Florida International University Tau Sigma Delta Bronze Medal 2009-Tau Sigma Delta Honor Society of Architecture & Allied Arts 2008. | | | | | |
| 19. Relevant Projects | | | | | |
| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| a. | Ransom Everglades Aquatic Center , Coconut Grove, FL. Professional Services – 2012 Provided CADD services in the elaboration of elevations and plans for a \$7 million Aquatic Center Complex that contains bleachers for 1,000 spectators, lockers, offices and other support spaces. BEA provided complete A/E services for this aquatic center in a design-build and historical environment. The building has an above ground competition-sized pool, training pool, arena, gymnasium, offices, ancillary facilities and parking areas. A beautified walkway links the new sports facilities to the existing gymnasium and football field to unify the school's sports complex. BEA conducted a program and budget verification, zoning and code analysis and design concept for the new facility. | | | | |
| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| b. | Renovations Bandshell Park Facilities , Miami Beach, FL. Professional Services – 2011 Provided sensitive restoration and rehabilitation services to the City of Miami Beach's 1961 Norman M. Giller Bandshell Theater. Restoration and facility upgrades were required for this outdoor performance venue's historic Miami-Modern Architecture to handle more varied performances. The improvements includes structural repairs, electrical systems upgrades, ADA improvements to backstage areas and rest rooms, increasing acoustical performance, enhanced sound and lighting systems, improving functionality of the loading dock and to enhance the overall user experience for visitors to the theater. | | | | |
| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| c. | Pelican Harbor , Miami Beach, FL Professional Services – 2009 This seabird sanctuary was founded in the 1970's. BEA designed the north side of the marina property to include a 3000 +/- sf., 2 story dock master building, new landscaping and irrigation, new parking lot lighting and additional ADA and baby carriage parking. | | | | |
| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| d. | SeaFreight Terminal Yard , Fort Lauderdale, FL Professional Services – 2011 Provided architectural design services for a SeaFreight Agencies initiative. This is a design-build project whereby BEA currently provides terminal planning and IT communication design services, construction administration and contractor services. Project responsibilities include, but are not limited to, site planning and operational logistics, traffic pattern analysis, safety and security, port access and systems coordination. Storm water solutions were implemented to maintain high water quality in wash down area. | | | | |
| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| e. | Cruise Terminal No. 6 , Cape Canaveral, FL. Professional Services – 2012 Mr. Price was the BIM and CAD Production Manager for the design-build and state-of-the-art, 105,000-SF passenger cruise terminal. The two-story facility is designed to meet the comfort needs of passengers, is fully handicapped accessible and conforms to the technical and operational requirements of mega cruise ships – the largest cruise ships in the industry that hold 5,000 passengers. Special attention was being given to passenger needs in an effort to enhance the overall cruise experience. For example, passengers approaching the terminal will be able to see cruise-related information on large LED display screens that are being incorporated into the building facade. Passenger drop-off areas will have wide canopies to provide shelter from the sun and rain. The tall curtain wall in the lobby area will provide passengers with views of cruise ships, as well as bring natural light into the space. | | | | |

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

| | | | |
|---|---|---|----------------------|
| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
| Diego R. Martinez | CAD and Revit BIM Support | a. TOTAL | b. WITH CURRENT FIRM |
| | | 4 | 1 |
| 15. FIRM NAME AND LOCATION (City and State) | | | |
| BEA Architects, Inc. Miami, Florida | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) | |
| Florida International University Paul Cejas School of Architecture Masters of Architecture Bachelor of Design in Architectural Studies | | | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) | | | |
| AIA Associate Member - Habitat for Humanity | | | |
| 19. RELEVANT PROJECTS | | | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| IMG Improvements to Crandon Park Tennis Center Key Biscayne, FL | | PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2014 | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | | |
| [[Check if project performed with current firm | | | |
| a. | CAD & Revit BIM support. Under supervision of a Sr. Architect, responsible for generating Construction Documents using Revit BIM and 2D CAD for new 6,000 seat Grandstand stadium and 4,000 SF two story addition to existing tennis stadium. Responsibilities also included assisting with coordination of new infrastructure with the existing infrastructure and coordination of Structural, MEP, Civil and Landscape Architecture disciplines. Construction Budget: \$50.0M | | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Port Canaveral Cruise Terminal 1, Port Canaveral, Florida | | PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2013 2014 | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | | |
| [[Check if project performed with current firm | | | |
| b. | CAD & Revit BIM support. Under supervision of a Sr. Architect, responsible for Schematic & Design Development Phase drawings for a 190,000 SF passenger cruise terminal facility using Revit BIM. The new terminal complex includes a 1,000 space parking garage and Intermodal Center. The two story cruise terminal complex has been designed to handle the largest cruise ships currently sailing as well as the 6,000 passenger vessel class currently in design. Cost: \$50.5M | | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Expansion and Renovation to Cruise Terminal No. 2 Building Port of Galveston, Texas | | PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2014 | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | | |
| [[Check if project performed with current firm | | | |
| c. | CAD & Revit BIM su Under supervision of a Sr. Architect, responsible for generating Schematic Design using Revit BIM for a Design I Build fast track expansion of an existing 90,000-square-foot terminal by adding 60,000 square feet on two stories — 30,000 square feet on each floor. The facility will accommodate ships carrying more than 4,000 passengers. Plans also include expanding areas for passenger screening, baggage handling and customs enforcement. Cost \$11.0M | | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Grand Bay Ritz Carlton Spa Renovation | | PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2013 | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | | |
| D Check if project performed with current firm | | | |
| d. | Junior Architect. Responsible for space planning, generating construction documents, coordination of MEP, Structural and Civil engineering disciplines. | | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Port of Miami Cruise Terminal F & G Renovations | | PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2012 | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE | | | |
| D Check if project performed with current firm | | | |
| e. | Junior Architect. Responsible for construction administration, construction estimating, reviewing shop Drawings, RFI review and coordination with all disciplines. Specific duties also included drawing waterproofing details and developing specifications for corrosion resistant finishes and installation methodology. | | |



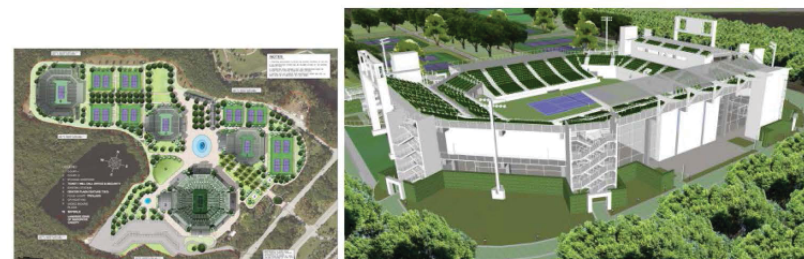
Qualifications of the Firm

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT | | | | |
|--|--|---------------------------------|--|-----------------|
| 12. Name | Heidi Rodriguez | | 13. Role in this contract | CAD-BIM Support |
| 14. Years Experience | Total | 4 | With Firm | 2 |
| 15. Firm Name and Location | | BEA Architects, Inc., Miami, FL | | |
| 16. Education (Degree and Specialization) | | | 17. Current Professional Registration (State and Discipline) | |
| University of Florida, Gainesville, FL – B.S., Architecture, 2010 | | | NCARB - IDP | |
| Miami Dade College – Kendall Campus, Miami, FL – A.A., Architecture, 2008 | | | | |
| 18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) | | | | |
| AWARDS: | | | | |
| <ul style="list-style-type: none"> Luminaire Award – Environmental Technology 2, University of Florida - 2009 Architectural Student of the Year Award – Miami Dade College, Kendall Campus - 2008 | | | | |
| Ms. Rodriguez provides CAD and BIM support to BEA team of architect and designers; she is characterized as highly detail oriented and for her strong passion for architectural design. She is a highly qualified digital modeling and visualization designer with many years of experience using Revit Building Information System (BIM), Rhinoceros 3d + V-Ray, Illustrator, Photoshop, SketchUp and AutoCAD throughout a wide spectrum of project types. | | | | |
| 19. Relevant Projects | | | | |
| Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.) • Performed with current firm ☑ | | | | |
| a. | IMG Improvements to Crandon Park Tennis Center , Key Biscayne, FL. 2012 – 2014 Master Plan Budget: \$50million Responsible for developing Revit BIM, Rhinoceros 3d + V-Ray, Illustrator, Photoshop, SketchUp illustration support for development of Master Plan exhibits and drawings for planned renovations and new construction at the Crandon Park Tennis Center complex. Coordinated extraction of CAD 2D files from Revit BIM models for use as base drawings by the architects, structural and MEP engineers. | | | |
| b. | Design Build of Port Canaveral Cruise Terminal 1 , Port Canaveral, FL. 2013 – 2014 D/B Contract Amount: \$50million Responsible for developing Revit BIM, Rhinoceros 3d + V-Ray, Illustrator, Photoshop, SketchUp illustration support for fast paced Design / Build cruise terminal project. Coordinated extraction of CAD 2D files from Revit BIM models for use as base drawings by the architects, structural and MEP engineers. | | | |
| c. | Design Build of Expansion & Renovation to Cruise Terminal No. 2 Building , Port of Galveston, Tx. 2014 - 2015 D/B Contract Amount: \$11million Responsible for developing Revit BIM, Rhinoceros 3d + V-Ray, Illustrator, Photoshop, SketchUp illustration support for fast paced Design / Build project to expand and renovate the existing Cruise Terminal 2 facility. Coordinated extraction of CAD 2D files from Revit BIM models for use as base drawings by the architects, structural and MEP engineers. | | | |
| d. | Port of Miami Master Plan Study , Port of Miami, FL. 2014 – on going BEA has been retained by Port of Miami to conduct an assessment of existing cruise terminal and docking facilities as well as parking and other ancillary services and make recommendations regarding potential cruise terminal expansion opportunities. Responsible for developing Revit BIM, Rhinoceros 3d + V-Ray, Illustrator, Photoshop, SketchUp illustration support to the architects and planners working on the report. | | | |
| e. | BVI Pier Expansion Project – British Virgin Islands , Port Purcell, Road Town, Totola. 2014 – on going Construction Budget: \$31million BEA is providing architect and engineering services for the highly complex expansion of an existing pier facility to accommodate large cruise vessels. Ms. Rodriguez is providing Revit BIM support to the architect and engineer team by modeling structural upgrades new foundation systems for the pier. Once 3D BIM models are reviewed and approved, AutoCAD 2D drawing files are extracted from the 3D BIM models and are shared with A/E design team members. | | | |

| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT | | | 20. EXAMPLE PROJECT KEY NUMBER |
|--|----------------------------------|--------------------------------------|--------------------------------|
| | | | 1 |
| 21. TITLE AND LOCATION (City and State) | 22. YEAR COMPLETED | | |
| IMG Crandon Park Tennis Renovation Key Biscayne, Florida | PROFESSIONAL SERVICES | CONSTRUCTION (If applicable) | |
| | 2014 | | |
| 23. PROJECT OWNER'S INFORMATION | | | |
| a. PROJECT OWNER | b. POINT OF CONTACT NAME | c. POINT OF CONTACT TELEPHONE NUMBER | |
| IMG Tennis / Miami Open | Catherine Stock, V.P. Facilities | 305-446-2200 | 786-623-1082 |

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

BEA Architects is Architect of Record for the \$50M new construction, expansion, renovations and improvements to the existing Crandon Park Tennis Center complex in Key Biscayne, FL. BEA is currently working on Construction Documents for Phase I of the project whose scope includes a new 5,000 seat Grandstand, locker rooms, fitness club and assessment rooms, physical therapy and hydrotherapy rooms, the NW Addition to the existing stadium as well as site and utility improvements. Major improvements include construction of three new tennis court facilities which include a Grandstand and two stadiums, food and beverage hospitality suites and merchandising facilities. The site of the Crandon Park Tennis Center is a former dump site which ceased operations in 1977, pursuant to Florida Statutes and Florida Department of Environmental Protection regulations. As the proposed expansion and new construction work at the existing tennis center will have an impact on existing below-grade conditions associated with the former dump site, BEA has been leading a team of civil and environmental engineers through the process of assessing existing below-grade conditions as well as meetings and negotiations with Florida Dept of Environmental Protection, South Florida Water Management District and Miami-Dade County DERM agencies. Salient among numerous innovative measures taken to design and build new above- and below-ground infrastructure, BEA is implementing design of special foundations to limit excavation of materials; providing passive as well as mechanical ventilation to manage methane gas and other below-grade emissions; encapsulating fill material below planned new structures, among others.



| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | |
|---|------------------------------------|-------------------------------|
| (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| a. BEA ARCHITECTS, INC. | Miami, Florida | Architect of Record |
| b. Laura Llerena & Associates, Inc. | Miami, Florida | Landscape Architect of Record |
| c. | | |
| d. | | |



Qualifications of the Firm

| E. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT | | 20. EXAMPLE PROJECT KEY NUMBER 2 | |
|--|--|---|---|
| 21. TITLE AND LOCATION (City and State) | | 22. YEAR COMPLETED | |
| Ransom Everglades School Aquatic Center | Miami, FL | PROFESSIONAL SERVICES 2010 | CONSTRUCTION (if applicable) 2011 |
| 23. PROJECT OWNER'S INFORMATION | | | |
| a. PROJECT OWNER Ransom Everglades | b. POINT OF CONTACT NAME Ed Latour | c. POINT OF CONTACT TELEPHONE NUMBER 305-443-0735 | |

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

BEA provided complete A/E services for this aquatic center in a sensitive and historical environment. The building provides an above ground competition size pool, a training pool, a gymnasium, offices, ancillary facilities and parking areas. The surrounding landscape design includes a seating plaza dedicated to the students and 2 new tennis courts. A beautified walkway links the new sports facilities to the existing gymnasium and football field to unify the school's sports complex. BEA conducted a program and budget verification, zoning and code analysis and design concept for the new facility. Our responsibilities included providing full construction documents, bid package, and construction administration.



| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | |
|---|------------------------------------|-------------------------------|
| (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| a. BEA ARCHITECTS, INC. | Miami, Florida | Complete A/E Services |
| b. <i>Laura Llerena and Associates, Inc.</i> | Miami, Florida | Landscape Architecture |
| c. | | |

| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT | | 20. EXAMPLE PROJECT KEY NUMBER 3 | |
|--|--|---|---|
| 21. TITLE AND LOCATION (City and State) | | 22. YEAR COMPLETED | |
| South Olive Park & Recreational Center, West Palm Beach | | PROFESSIONAL SERVICES 2003 | CONSTRUCTION (if applicable) 2003 |
| 23. PROJECT OWNER'S INFORMATION | | | |
| a. PROJECT OWNER The City of West Palm Beach | b. POINT OF CONTACT NAME Mr. Jeffrey Halverson | c. POINT OF CONTACT TELEPHONE NUMBER 561.659.8040 | |

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

South Olive Park was an existing 13-acre urban park dotted with temporary and outdated facilities, sports fields and amenities. BEA was hired to analyze its existing facilities, determine indoor and outdoor spatial needs, conduct a feasibility study, and refine the park's master plan for a broad range of park-wide improvements and additions. The park's renovation, also designed by BEA, included a new 18,000 square-foot community center, additional sports fields and courts, an outdoor aquatic play system for children, shelters, play amenities, landscaping and irrigation. The recreational center offers a gymnasium, computer lab, arts and crafts room, dance studio, multipurpose classrooms, and a full-service commercial kitchen. The facility was designed using load-bearing masonry walls supporting open-web steel joists and metal deck roofing. The supporting foundation is a spread-footing system. Juxtaposing the center with an existing historic residence proved challenging. Plazas and pathways link the historic building and a neighboring elementary school with the new center and park elements. Value engineering and life-cycle costing was performed as part of the services provided. The VAVE study was applied during various stages of the design process beginning in the design development stage and carried through the construction document phase.



| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | |
|---|------------------------------------|--|
| (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
| a. BEA ARCHITECTS, INC. | Miami, Florida | Full Architectural & Engineering Services |

Qualifications of the Firm

| | | | |
|--|---|--|--------------------------------------|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT | | 20. EXAMPLE PROJECT KEY NUMBER 4 | |
| 21. TITLE AND LOCATION (City and State) Harris Field Park Restrooms and Covered Walkway Homestead, FL | | 22. YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2007 | CONSTRUCTION (if applicable) 2007 |
| 23. PROJECT OWNER'S INFORMATION | | | |
| a. PROJECT OWNER City of Homestead Park & Recreation Department | b. POINT OF CONTACT NAME Mr. Kirk Hearin | c. POINT OF CONTACT TELEPHONE NUMBER 305.224.4572 | |

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

BEA Architects provided architectural and engineering design services, prepared construction documents, and oversaw construction for a project located in a park known as Harris Field. A new, 1400-square-foot restroom facility connects a parking lot to an existing pavilion. The connection is via an 1800-square-foot walkway. BEA's conceptual design simplifies the overall Harris Field complex and emphasizes state-of-the-art "green" building. For instance, waterless urinals with oil barriers to minimize odors are used, as is stone product manufactured using recycled glass shards. The new, "modernized country" concept and thoughtful material selection makes this a sensible link between the parking area and the pavilion which will be refurbished to unify the motif of all facilities. The facilities are intended for use by 1000 patrons per event, including rallies, concerts and rodeos. Work firm was responsible for: \$450,000.



| | | |
|--|--|-----------------------------------|
| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | |
| (1) FIRM NAME a. BEA ARCHITECTS, INC. | (2) FIRM LOCATION (City and State) Miami, Florida | (3) ROLE Complete A&E Services |

| | | | |
|---|--|--|--------------------------------------|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT | | 20. EXAMPLE PROJECT KEY NUMBER 5 | |
| 21. TITLE AND LOCATION (City and State) Renovations & Additions to County Park Facilities Miami-Dade County, FL | | 22. YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2000 | CONSTRUCTION (if applicable) 2001 |
| 23. PROJECT OWNER'S INFORMATION | | | |
| a. PROJECT OWNER Miami-Dade Park & Recreation Department | b. POINT OF CONTACT NAME Mr. Fernando Marquez | c. POINT OF CONTACT TELEPHONE NUMBER 305.755.7847 | |

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

BEA has been contracted to renovate and add to a variety of existing Miami-Dade County park facilities. The work varies from new restrooms, parking lots and after-school care facilities, to multipurpose rooms, jogging paths, gazebos, stadium bleachers and new kiln rooms. All interiors, restrooms, sidewalks and parking areas were upgraded for ADA compliance.

The renovations / additions occurred at the following parks: Lake Lucerne Park; Larry & Penny Thompson Park; Miller Park; Olinda Park; Coral State Park; Soar Park; Ojus Park; Norman & Jean Reach Park; Buccaneer Park; and Brentwood Pool. Several of these parks are in disadvantaged neighborhoods in need of such facilities. Project estimated cost \$4.25 million.



| | | |
|--|--|--------------------------------------|
| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | |
| (1) FIRM NAME a. BEA ARCHITECTS, INC. | (2) FIRM LOCATION (City and State) Miami, Florida | (3) ROLE Architectural Renovation |



Qualifications of the Firm

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 |
| Bruno-Elias Ramos, AIA, GC, LEED AP | Project Manager, Principal-in-Charge | X | X | X | X | X | | | | | |
| John Colao, AIA, GC | Senior Architect | X | X | X | X | X | | | | | |
| Jose Jorge Fernandez, MPM | Deputy Project Manager | X | X | | | | | | | | |
| Allan Zamora, RA | Project Architect | X | | | | | | | | | |
| Robert Draper RA | QA, QC | X | X | | | | | | | | |
| Adrian Price, M. Arch. | Specifications, Cost Estimating, Schedules | X | X | | | | | | | | |
| Heidi Rodriguez, B.Sc. Arch. | CAD and Revit BIM Support | X | | | | | | | | | |
| Diego Martinez, M. Arch. | CAD and Revit BIM Support | X | | | | | | | | | |
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29. EXAMPLE PROJECTS KEY

| NO. | TITLE OF EXAMPLE PROJECT (FROM SECTION F) | NO. | TITLE OF EXAMPLE PROJECT (FROM SECTION F) |
|-----|---|-----|---|
| 1 | IMG Crandon Park Tennis Renovation | 6 | |
| 2 | Ransom Everglades Aquatic Center | 7 | |
| 3 | South Olive Park Park & Recreational Center | 8 | |
| 4 | Harris Field Park Restrooms and Covered Walkway | 9 | |
| 5 | Renovations & Additions to County Park Facilities | 10 | |

H. ADDITIONAL INFORMATION

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

Please see the "Qualifications of the Project Team", "Sustainability" and "Environmental Permitting" tabs for further relevant information.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

| | |
|--|----------|
| SIGNATURE | DATE |
| | 10-23-14 |
| NAME AND TITLE Bruno-Elias Ramos, AIA, GC, LEED AP, President and Principal-in-Charge | |



Licenses & Certificates

State of Florida Department of State

I certify from the records of this office that BEA ARCHITECTS, INC. is a corporation organized under the laws of the State of Florida, filed on May 26, 2000.

The document number of this corporation is P00000051935.

I further certify that said corporation has paid all fees due this office through December 31, 2014, that its most recent annual report/uniform business report was filed on February 3, 2014, and its status is active.

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

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Third day of February, 2014*



Ken Detjen
Secretary of State

Authentication ID: CC3741362927

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

<https://efile.sumbiz.org/certauthver.html>

004127

Local Business Tax Receipt Miami-Dade County, State of Florida -THIS IS NOT A BILL - DO NOT PAY

LBT

6255772

BUSINESS NAME/LOCATION
BEA ARCHITECTS INC
3075 NW 5 RIVER DR
MIAMI FL 33142

**RECEIPT NO.
RENEWAL**
6520317

EXPIRES
SEPTEMBER 30, 2015
Must be displayed at place of business
Pursuant to County Code
Chapter 8A - Art. 9 & 10

OWNER
BEA ARCHITECTS INC
Employee(s) 14

SEC. TYPE OF BUSINESS
212 P.A./CORP/PARTNERSHIP/FIRM

**PAYMENT RECEIVED
BY TAX COLLECTOR**
\$105.00 09/04/2014
FPPU05-14-015466

This Local Business Tax Receipt only confirms payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-276.

For more information, visit www.miamidade.gov/taxcollector

Local Business Tax Receipt Miami-Dade County, State of Florida -THIS IS NOT A BILL - DO NOT PAY

LBT

6255848

BUSINESS NAME/LOCATION
RAMOS BRUNO E
3075 NW 5 RIVER DR
MIAMI FL 33142

**RECEIPT NO.
RENEWAL**
6520374

EXPIRES
SEPTEMBER 30, 2015
Must be displayed at place of business
Pursuant to County Code
Chapter 8A - Art. 9 & 10

OWNER
RAMOS BRUNO E

SEC. TYPE OF BUSINESS
212 PROFESSIONAL
AR0012160

**PAYMENT RECEIVED
BY TAX COLLECTOR**
\$100.00 09/05/2014
CHECK21-14-060541

This Local Business Tax Receipt only confirms payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-276.



For more information, visit www.miamidade.gov/taxcollector

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

LICENSE NUMBER
AA28001812

The ARCHITECT CORPORATION
Named below IS CERTIFIED
Under the provisions of Chapter 481 FS.
Expiration date: FEB 28, 2015

BEA ARCHITECTS, INC
3075 NW SOUTH RIVER DRIVE
MIAMI FL 33142

RICK SCOTT
GOVERNOR

ISSUED: 03/04/2013 SEQ # L1303040000889
DISPLAY AS REQUIRED BY LAW



KEN LAWSON
SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

LICENSE NUMBER
AR0012160

The ARCHITECT
Named below IS LICENSED
Under the provisions of Chapter 481 FS.
Expiration date: FEB 28, 2015

RAMOS, BRUNO E
3075 NW SOUTH RIVER DRIVE
MIAMI FL 33142

RICK SCOTT
GOVERNOR

ISSUED: 01/28/2013 SEQ # L1301280001327
DISPLAY AS REQUIRED BY LAW

KEN LAWSON
SECRETARY

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Licensed and Trademarked
Presented in the United States of America

By the power vested in the Board of Standards of the
American Academy of Project Management®,
the Faculty of the Graduate Division & the Chairman of the Board of
the American Academy of Project Management®
do hereby certify that

Jose Jorge Fernandez, MPM®
Master Project Manager®

was duly admitted and licensed the charter, board certification, designation
and membership credentials with all rights, honors and privileges pertaining thereto; AND
is currently in good standing, and has sufficiently satisfied education, experience, ethics,
testing criteria & other non-academic requirements for certification.

www.CertifiedProjectManager.us

IN WITNESS WHEREOF is affixed the seal of the American Academy of Project Management®

JULY 2012



The Commission regulates and certifies individuals, firms, and organizations in the project management field. It is a non-profit organization and is not affiliated with any other organization. It is a member of the International Project Management Association (IPMA) and the International Project Management Association (IPMA) and the International Project Management Association (IPMA).



H. Sherwood Montz
For the Board of Standards of
The American Academy of Project Management™
www.CertifiedProjectManager.us

This seal certifies the individual named in this registration is a duly admitted and licensed member of the American Academy of Project Management. It is a non-profit organization and is not affiliated with any other organization. It is a member of the International Project Management Association (IPMA) and the International Project Management Association (IPMA) and the International Project Management Association (IPMA).

For additional information, including any complaints or discipline, click on the name.

| License Type | Name | Name Type | License Number/ Rank | Status/Expires |
|--------------|-------------------------------|-----------|-------------------------|-------------------------------|
| Architect | COLAO, JOHN G | Primary | AR0007260 Architect | Current, Active 02/28/2015 |

Main Address*: 619 E. SHERIDAN ST. DANIA BEACH, FL 33004
Mailing Address*: 619 E. SHERIDAN ST. DANIA BEACH, FL 33004

[Back](#) [New Seal](#)

American Academy of Project Management®

Licensed and Trademarked. Presented in the United States of America

Be it known that

Jose Jorge Fernandez

was duly elected as a Member of
the American Academy of Project Management®
with all rights, honors, and privileges as provided in the constitution
and bylaws pertaining thereto; AND
is currently in good standing.

www.CertifiedProjectManager.us

In witness whereof is affixed the seal
of the American Academy of Project Management®

JULY 2012



H. Sherwood Montz
Board of Standards of
The American Academy
of Project Management®

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STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

LICENSE NUMBER
AR96257

The ARCHITECT
Named below IS LICENSED
Under the provisions of Chapter 481 FS.
Expiration date: FEB 28, 2015

DRAPER, ROBERT M.
6250 NW 173 ST, APT 1111
MIAMI FL 33015

QR CODE

VIVA FLORIDA 500

RICK SCOTT
GOVERNOR

ISSUED: 02/10/2013 SEQ # L1302100000014
DISPLAY AS REQUIRED BY LAW

KEN LAWSON
SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

LICENSE NUMBER
AR94625

The ARCHITECT
Named below IS LICENSED
Under the provisions of Chapter 481 FS.
Expiration date: FEB 28, 2015

ZAMORA, ALLAN
7163 SW 13TH TERRACE
MIAMI FL 33144

QR CODE

VIVA FLORIDA 500

RICK SCOTT
GOVERNOR

ISSUED: 02/03/2013 SEQ # L1302030000043
DISPLAY AS REQUIRED BY LAW

KEN LAWSON
SECRETARY

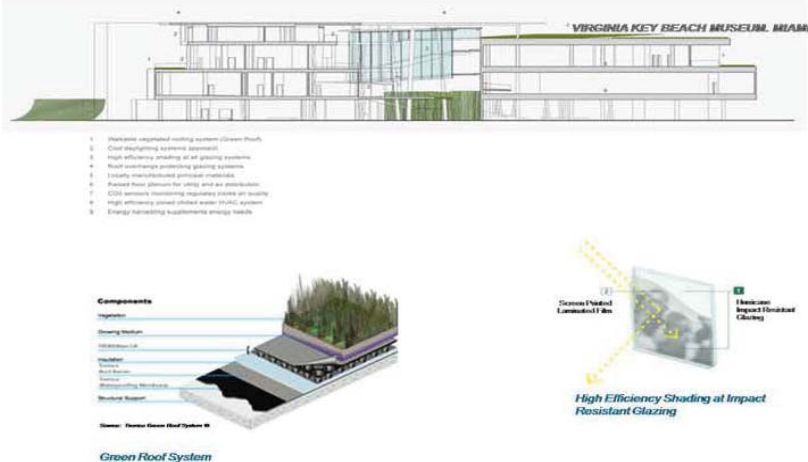


Sustainability



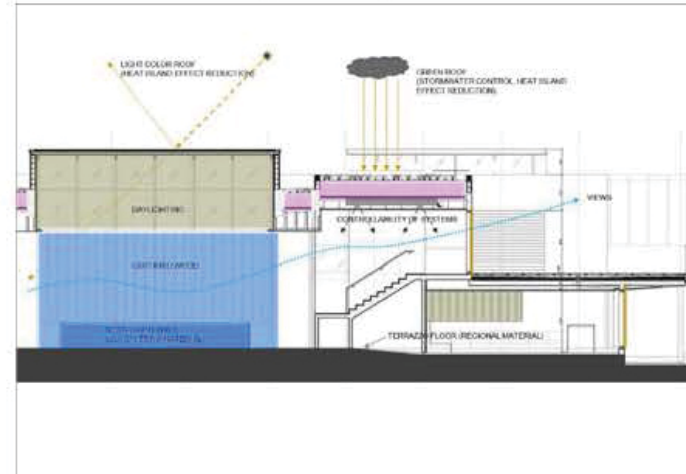
Sustainable Design

At BEA we are committed to sustainability. BEA's Principal-in-Charge Bruno Ramos is a LEED accredited professional. Our office, built in 2008, has been designed by LEED standards. For example, we have selected impervious parking lot pavers and native vegetation that aid in water conservation. In addition, we are members of the local chapter of the United States Green Building Council (USGBC). We have worked with clients pursuing LEED Certification such as the Virginia Key Beach Museum for the City of Miami and The James Hotel South Beach, both for a Silver Rating. Sustainability is integrated to the project from its inception and is built along the way as the project is developed, so it becomes part of the natural ongoing development process and daily conversations. It's embedded with everything else, rather than a stand alone component. We find this is the best way to integrate sustainability. In addition, for sustainability to minimize any potential impact to the project budget and to be more effective in its implementation, it has to be incorporated from the onset of the project as Green choices tend to have an impact on several disciplines at once. We develop sustainability through a comparative analysis as design progresses, in which we present different alternatives to the clients with potential cost and other implications, in this way our clients are informed and evaluate sustainability issues from every angle.

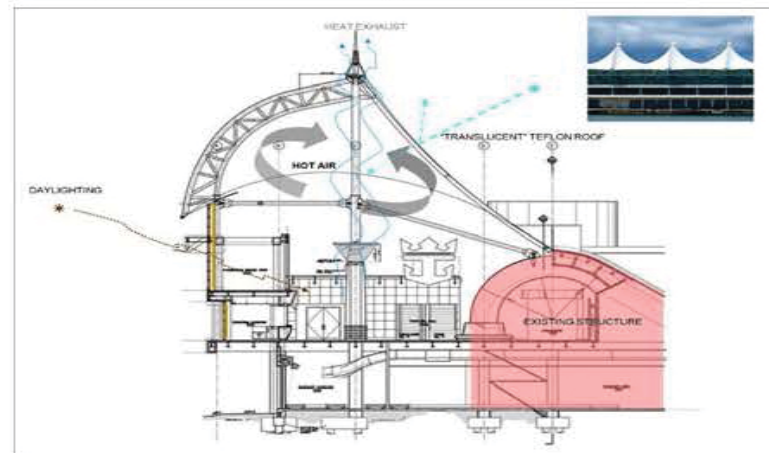


Virginia Key Beach Museum. City of Miami.
Some applied Sustainability Strategies

The James Hotel, Miami Beach Examples of Sustainability Strategies



Port of Miami Cruise Terminals 3, 4 and 5 Examples of Sustainability Strategies





Environmental Permitting



Environmental Permitting

The environmental project scope will include conducting an environmental assessment (wetland delineation, surface water impacts) within the footprint of the proposed recreational fields particularly the northernmost fields near the maritime hammock and mangroves, including regulatory permitting through Broward County Environmental Protection & Growth Management Department (BCEPGMD), South Florida Water Management District (SFWMD), and U.S. Army Corps of Engineers (USACOE). The Chappell Group, Inc. will be responsible for all environmental services and permitting related to the design and permitting of the proposed recreational fields.



4 - Qualifications of the Project Team



Project Experience

FIU Football Stadium Expansion

Miami, FL

The design/built project led by Odebrecht Construction in which BEA was the prime consultant entailed expansion and renovation to construct an NCAA Division 1A-style multipurpose stadium at Florida International University that is also compliant with FIFA standards for soccer.

The football stadium not only serves the college, but also Miami-Dade County public high schools, and serves as a hosting venue for convocations, graduations and sporting events. The south, east and west sides of the stadium were expanded to include approximately 18,000 seats with appropriate support facilities.

The design complements the campus environment and meets all of the revenue and fan amenity requirements of its NCAA classification. The expansion included nineteen private suites, a Presidential Suite, and a Stadium Panthers Club, as well as space to cover the concession, catering and retail needs. A “jumbotron”-type scoreboard was incorporated to enhance visibility, and the new all-weather field of artificial playing surface was modified to accommodate sports other than American football. Modifications were made to boundaries, overrun areas, team boxes and official areas to comply with FIFA guidelines and standards.



firm's responsibilities
Prime Architect

key personnel
Bruno E. Ramos, AIA, GC LEED AP

completion date
September 2008

estimated cost
phase 1 & 2
\$40 million

work for which
firm was responsible
\$40 million

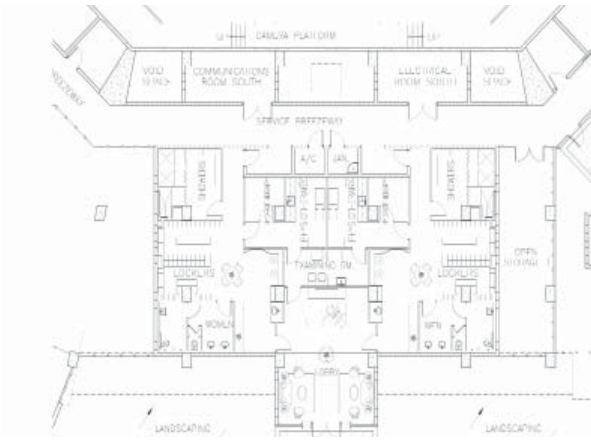
owner's name & address
Florida International University
11200 SW 8th Street
Miami, FL 33199
John Cal, VP
305.348.4001



Project Experience

IMG Crandon Park Tennis Renovation

Key Biscayne, FL



BEA Architects is responsible for new construction, expansion and improvements to the existing Crandon Park Tennis Center facility. We are currently working on Phase I whose scope includes a 5,000 seat Grandstand, locker rooms, fitness assessment rooms, physical therapy and hydrotherapy rooms, the NW Addition to the existing stadium as well as site and utility improvements. The site of the Crandon Park Tennis Center is a former dump site which ceased operations in 1977, pursuant to Florida Statutes and Florida Department of Environmental Protection regulations. As the proposed expansion and new construction work at the existing tennis center will have an impact on existing below-grade conditions associated with the former dump site, BEA has been leading a team of civil and environmental engineers through the process of assessing existing below-grade conditions as well as meetings and negotiations with Florida Dept of Environmental Protection, South Florida Water Management District and Miami-Dade County DERM agencies. Salient among numerous innovative measures taken to design and build new above- and below-ground infrastructure, BEA is implementing design of special foundations to limit excavation of materials; providing passive as well as mechanical ventilation to manage methane gas and other below-grade emissions; encapsulating fill material below planned new structures, among others. The scope of work also includes upgrades to existing on-site utilities and storm drainage system, installation of sports lighting at all three new facilities. The Master Plan requires a multi-phased development in close coordination with the Miami Open tennis tournament seasons.



firm's responsibilities
Prime Architect

consultants
Laura Llerena & Associates

key personnel
Bruno E. Ramos, AIA, GC LEED AP

completion date
February 2015

estimated cost
\$18 million

owner's name & address
IMG Tennis
1500 Douglas Rd., Suite 230
Coral Gables, FL 33134
Catherine Stock, VP
305.446.2200

BEA
architects



Project Experience
FIU Field House
Miami, FL

As part of a stadium expansion project at Florida International University (FIU), BEA designed a medical treatment and rehabilitation center for athletes. The 1,780-SF facility houses physician offices, an examination room, a workout area for physical therapy and training, areas for treatment beds, rooms for hydrotherapy pools with supporting pump machines, shower rooms, and storage pantries. The entire home team's field house is a steel/concrete masonry structure with stucco finish.

firm's responsibilities
 Complete A/E Services

key personnel
 Bruno E. Ramos, AIA, GC,
 LEED AP

completion date
 December 2008

total construction cost
 Field House: \$12 million

***work for which
 firm was responsible***
 \$12 million

owner's name & address
 Florida International University
 Facilities Management CSC 237
 11200 SW 8th Street
 Miami, FL 33199
 John Cal, VP
 305.348.4001



Project Experience

Improvements to City Parks

Miami Gardens, FL



A total of eight parks in the City of Miami Gardens were upgraded. The parks include Andover, Brentwood, Buccaneer, Cloverleaf, North Dade Optimist Park, Lake Lucerne, Vista Verde, and Norwood Park & Pool. Covering a total of 40 acres, master plans for each park were prepared. Improvements included designs for clubhouses, infrastructure, parking lots, athletic fields, landscaping and lighting.

The site of North Dade Optimist Park is surrounded by a network of freshwater wells that are a part of a municipal water system. BEA worked with city officials as well as with Miami-Dade County DERM to design and implement a water quality program for the North Dade Optimist Park that included the elimination of all trench drain storm water systems and asphalt paved parking areas. BEA program implemented the City's first pervious concrete parking facility and provided a series of detention ponds to capture and treat storm water within the site.



firm's responsibilities

Architecture
Engineering
Construction Administration

key personnel

Bruno E. Ramos, AIA, GC,
LEED AP

completion date

Summer 2014

estimated cost

entire project

\$1.69 million

work for which firm was responsible

\$1.69 million

owner's name & address

City of Miami Gardens
1515 NW 167 St, Ste 200
Anthony Smith
305.622-8000

BEA

architects



Project Experience of Applicant
Ransom Everglades School Aquatic Center
Coconut Grove, FL

firm's responsibilities
 Prime Architect

key personnel
 Bruno Ramos, AIA, GC, LEED AP
 John Colao, AIA, GC
 Jose Jorge Fernandez, MPM

completion date
 2011

owner's name & address
 Ransom Everglades School
 3575 Main Highway
 Coconut Grove, FL 33133
 Andy De Angulo
 305.321.5179

BEA provided complete A/E services for this \$8 million Aquatic Center Complex that contained bleachers for 1,000 spectators, lockers, offices and other support spaces—in a sensitive and historical environment. The building has an above ground competition-sized pool, training pool, arena, gymnasium—including a cardio fitness center and locker room addition—offices, ancillary facilities and parking areas. The surrounding landscape design included a seating plaza dedicated to the students and two new tennis courts. BEA conducted a program and budget verification, zoning and code analysis and design concept for the new facility.





ENVIRONMENTAL CONSULTANTS
MARINE & WETLAND PERMITTING | PHASE 1 PLAN | MITIGATION DESIGN & MONITORING | TOP SOIL CORRECTION SUPERVISOR



**Cooper City Soccer Park
Cooper City, Florida**

Contact: Mr. Matt Wood, Director
City of Cooper City Growth Management Dept.
9090 SW 50th Place
Cooper City, FL 33328
Phone: (954) 434-4300



Construction Cost: \$3,000,000.00

The Cooper City Soccer Park is a proposed 26 acre municipal park with various amenities such as soccer fields, basketball courts and pavilions, along with a passive park and onsite mitigation area. The mitigation area includes design components consistent with an open space grant received through the Broward County Safe Parks and Land Preservation Bond Program. The Chappell Group, Inc. (TCG) was responsible for all environmental due-diligence, wetland assessment, wetland delineation and environmental regulatory permitting for the project. The project permitting scope included onsite mitigation design and planting plan development for the adjacent passive park area. TCG was responsible for bidding assistance, construction observation and as-built review of the lake and mitigation area, which was completed in July 2013 and planted in October 2013. TCG is currently providing monitoring services through 2018.

Cooper City, Florida



ENVIRONMENTAL CONSULTANTS
MARINE & WETLAND PERMITTING | PHASE 1 PLAN | MITIGATION DESIGN & MONITORING | TOP SOIL CORRECTION SUPERVISOR



**Miramar Regional Park
Miramar, Florida**

Contact: Mr. Bryn M. Garg, P.E.
Director of Public Works & Utilities
City of Miramar
6700 Miramar Parkway
Miramar, Florida 33022
Phone: (954) 538-6801



Construction Cost: \$9,500,000.00 (Civil and Mitigation)

The Miramar Regional Park at Miramar was initially designed to compliment the County's existing parks and recreation system, while serving as the new site of the Broward County Fair. Due to City of Miramar public objection to the County Fair, The City of Miramar redesigned the site as an active regional park. The park is located on 200 acres in western Miramar.

The park's facilities include a 35-acre wetland conservation area, a 28-acre lake system with beach and boat rental facilities; picnic areas and shelters, softball fields, soccer/cricket fields, tennis and basketball courts, and a water playground facility.

The Chappell Group, Inc. designed, permitted, and conducted construction observation and monitoring of the wetland mitigation area. TCG was also a fundamental contributor to the design of the Art in the Park Kiosk that preserved a portion of the wetlands that existed prior to the park construction for public viewing.

Pompano Beach, Florida

Project Experience

Tradewinds Park

Coconut Creek, Florida



Client:
Broward County Parks and Recreation Division
Richard Voss, Project Manager III
One University Drive, Suite 401-B
Plantation, FL 33247

Project Commencement: 2010
Project Completion: 2011

Project Description:
Keith and Associates, Inc. provided complete surveying, civil design, permitting, and construction management services for redevelopment/improvements throughout Broward County's Tradewinds Park (307 acre Regional Park). The improvements included the complete demolition and relocation of the soccer field complex (including three soccer fields, concession building, lighting, seating areas, drainage system) and softball field complex (including four ASA approved softball fields, concession building, lighting, seating areas, drainage system) within the Tradewinds Park South site. Other improvements to the park included a new gatehouse/ticket booth facility, realignment of the main park entrance along Sample Road, rehabilitation of existing parking lots and sidewalks throughout the site to meet ADA criteria, and drainage/water distribution/wastewater collection improvements throughout.

Since the water and sewer services within the park are provided by the City of Coconut Creek, Keith and Associates, Inc. performed capacity analysis for both systems to ensure they would be capable of providing acceptable service. In addition, Keith and Associates, Inc. assisted Broward County Parks and Recreation Division to process water and sewer agreements with the City of Coconut Creek.

This project was completed on time to meet the various scheduling requirements of Broward County Parks and Recreation Division (i.e. funding, recreation programs/activities, league schedules, etc.).



301 East Atlantic Boulevard, Pompano Beach, Florida 33060 Tel: (954) 788-3400 Fax: (954) 788-3500

Blanche Ely High School Football Stadium Enhancements

Pompano Beach, Florida



Estimated Project Value: \$7.3 Million

Client:
School Board of Broward County
Sam Bays, Project Manager III
1643 North Harrison Parkway
Sunrise, Florida 33323

Project Commencement: 2009
Project Completion: 2011

Project Description:
The property is generally described as the football athletic stadium of Blanche Ely High School on the south side of Florida East Coast Railroad Spur, west of NW 6th Avenue in the City of Pompano Beach. The project limit is approximately 11 acres.

Keith and Associates provided civil engineering and construction inspection/administration services associated with the demolition and reconstruction of the Blanche Ely High School football stadium, athletic track, field turf, recreational facility and home and visitor concession stands. The services provided include survey site layout and geometry coordination, site plan and coordination and processing through the City of Pompano Beach and the School Board of Broward County (SBBC), preliminary and final engineering plans including site demolition/clearing, water distribution and sanitary sewer plan, paving, grading and drainage plan, pavement marking and signage plan, and a stormwater pollution prevention plan.

This project was performed through the Design/Build process with Balfour Beatty Construction as the prime contractor. As the civil engineering design team member, Keith and Associates was responsible for all phases of design, permitting and construction inspection. Members of the K&A team regularly attended project progress meetings with the prime contractor and the School Board of Broward County. Upon project completion, Keith and Associates was responsible to review the project as-builts, prepare record drawings and submit the permit final certification and closeout completion documents.



301 East Atlantic Boulevard, Pompano Beach, Florida 33060 Tel: (954) 788-3400 Fax: (954) 788-3500

Qualifications of the Project Team

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT | | | |
|---|--|-------------------------------|--|
| 12. NAME Laura M. Llerena- Hernandez, RLA | 13. ROLE IN THIS CONTRACT President /Principal-In-Charge | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 21 | b. WITH CURRENT FIRM 21 |
| 15. FIRM NAME AND LOCATION (<i>City and State</i>) Laura Llerena & Associates, Inc. 13170 SW 128 th Street, #207, Miami, Florida 33186 | | | |
| 16. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) Associates Degree in Liberal Arts, Miami-Dade Community College, Spring 1993. Bachelor's Degree in Architectural Technology, Florida International University, Summer 1997. Landscape (Grading) Site Design course – Florida International University – Fall 2003. | 17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) Florida Registered Landscape Architect # LA6667125 | | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Organizations, Training, Awards, etc.</i>) Professional experience includes presentation rendering, computer drafting, site analysis, field analysis work, landscape and irrigation planning and design, hardscape and landscape lighting design and presentation work for various projects ranging from private sector projects to public and government funded projects. | | | |
| 19. RELEVANT PROJECTS | | | |
| a | (1) TITLE AND LOCATION (<i>City and State</i>) Florida Department of Transportation / Port of Miami – Port of Miami Tunnel – Landscape and irrigation design-build project for Watson and Doge Island. | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2010 | CONSTRUCTION (if applicable) 7/2014 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Scope consisted of site analysis in order to remove, relocate and mitigate a large quantity of trees on Dodge Island and to help the owner secure a permit from DERM. LLA was responsible for preparing landscape and irrigation design development documents through construction documents. Total construction cost: \$1,000,000,000.00 est. | | |
| b | (1) TITLE AND LOCATION (<i>City and State</i>) Huntsville Center, USACE Medical Facilities – Wright Patterson Air Force Base Hospital Dining Area – Dayton, Ohio. | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2010 | CONSTRUCTION (if applicable) 2015 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Scope consisted of site analysis, the preparation of hardscape, landscape, irrigation, landscape lighting and site amenity design from design development through construction documents. Total construction cost: \$99,000,000.00 est. | | |
| c | (1) TITLE AND LOCATION (<i>City and State</i>) Dadeland Park and Ride – Miami, Florida. | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2010 | CONSTRUCTION (if applicable) 2011 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Scope consisted of site analysis in order to remove, relocate and permit several existing trees that were in conflict with the proposed parking lot. LLA was responsible for the preparation of landscape plans from design development through construction documents for the new parking lot. Design had to take into consideration that an automatic irrigation system would not be provided so all proposed plant material was selected based on drought tolerance and overall ease of maintenance. Total construction cost: \$2,000,000.00 est. | | |
| d | (1) TITLE AND LOCATION (<i>City and State</i>) Crandon Park Marina – Key Biscayne, Florida. | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2008 | CONSTRUCTION (if applicable) 7/2014 |

STANDARD FORM 330 (6/2004) PAGE E-4

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT | | | |
|---|--|-------------------------------|--|
| 12. NAME Jason T. Korose | 13. ROLE IN THIS CONTRACT Senior Project Manager | 14. YEARS EXPERIENCE | |
| | | a. TOTAL 12 | b. WITH CURRENT FIRM 12 |
| 15. FIRM NAME AND LOCATION (<i>City and State</i>) Laura Llerena & Associates, Inc. 13170 SW 128 th Street, #207, Miami, Florida 33186 | | | |
| 16. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) Bachelor's Degree in Landscape Architecture, Ball State University, Muncie, Indiana - May 2000 | 17. CURRENT PROFESSIONAL REGISTRATION (<i>STATE AND DISCIPLINE</i>) Degree in Landscape Architecture | | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (<i>Publications, Organizations, Training, Awards, etc.</i>) Mr. Korose has a Degree in Landscape Architecture with professional experience project management. He conducts all project correspondence necessary (such as attending meetings and participating in phone conferences) to keep projects moving forward. He prepares a variety of design documents based upon client needs and local/state codes. He works "in field" to analyze sites features before preparing designs as well as construction administration (inspections) to make sure that the projects are built according to the design documents. | | | |
| 19. RELEVANT PROJECTS | | | |
| a | (1) TITLE AND LOCATION (<i>City and State</i>) Florida Department of Transportation / Port of Miami – Port of Miami Tunnel – Landscape and irrigation design-build project for Watson and Doge Island | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2010 | CONSTRUCTION (if applicable) 7/2014 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Scope consisted of site analysis in order to remove, relocate and mitigate a large quantity of trees on Dodge Island and to help the owner secure a permit from DERM. LLA was responsible for preparing landscape and irrigation design development documents through construction documents. Total construction cost: \$1,000,000,000.00 est. | | |
| b | (1) TITLE AND LOCATION (<i>City and State</i>) Huntsville Center, USACE Medical Facilities – Wright Patterson Air Force Base Hospital Dining area – Dayton, Ohio. | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2010 | CONSTRUCTION (if applicable) 2015 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Scope consisted of site analysis, the preparation of hardscape, landscape, irrigation, landscape lighting and site amenity plans from design development through construction documents. Total construction cost: \$99,000,000.00 est. | | |
| c | (1) TITLE AND LOCATION (<i>City and State</i>) Miami-Dade Aviation Department / Parsons Odebrecht JV – MIA Mover – Landscape and irrigation design-build project for the access roadways immediately adjacent to and located under the MIA mover tracks. | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2008 | CONSTRUCTION (if applicable) 2012 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Scope consisted of site analysis and the preparation of landscape construction documents for the landscape areas adjacent to and underneath the new MIA Mover track. LLA also provided irrigation design for some of the areas along the track as required by MDAD. Total construction cost: \$3,500,000.00 est. | | |
| d | (1) TITLE AND LOCATION (<i>City and State</i>) | (2) YEAR COMPLETED | |
| | | | |

STANDARD FORM 330 (6/2004) PAGE E-4

Qualifications of the Project Team

H. ADDITIONAL INFORMATION

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


Since our date of inception 34 years ago, our philosophy on Landscape Architecture has remained steadfast. **Laura Llerena & Associates, Inc.** is dedicated to designing projects that make a positive statement about South Florida by offering welcoming and beautiful outdoor spaces. We believe that thoughtful, sensitive landscape designs can be effectively planted at reasonable initial and long-term costs by using design techniques such as "Xeriscape". Xeriscape is defined as using native, drought tolerant & low maintenance plant material. This principle is something we employ on many of our designs helping to achieve a landscape not only requiring much less maintenance, but also allowing for a significant reduction in water usage. We often employ this technique on LEED projects.

LL&A has a high level of involvement and experience in thorough site analysis, development of schematic drawings through permit drawings, cost estimating, contract administration, construction management and inspections of work in progress. Our commitment on each project is 100%, from start of the design phase through completion of installation work. We pride ourselves in being a crucial part of each phase of work. Our understanding of project-specific issues, scope and local codes enables us to provide our services for a wide range of clients. Our office has been fortunate enough to have been given the opportunity to work on numerous Miami-Dade County School projects ranging in size, complexity and scope; from classroom/building replacement's to new building construction and to the development of prototypical new schools/sites. Our office has also served as a design criteria professional for Miami-Dade County public schools and Broward County schools in where we helped the Owner develop the design criteria and then reviewed the progress/work of the LA of record.

LL&A is a certified, Disadvantaged Business Enterprise. We are also a certified, MWBE, SBE and MBE with the Miami-Dade County School board. Our office was the first woman-owned landscape architectural firm in Miami-Dade county when we were founded in 1980. LL&A has been, and will continue to be successful at what we do because of our high commitment to each and every one of our projects.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE  32. DATE 10/08/2014

33. NAME AND TITLE

Laura M. Llerena-Hernandez President

STANDARD FROM 330 PAGE 5




Qualifications of the Project Team

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT | | | | | |
|--|---|-----------|-----------|--|---|
| 12. Name | Traci Scheppske, CGC, CM-BIM, LEED AP | | | 13. Role in this contract | Vice President |
| 14. Years Experience | Total | 29 | With Firm | 16 | 15. Firm Name and Location |
| | | | | | Keith and Associates, Inc. 301 East Atlantic Boulevard Pompano Beach, FL 33060 |
| 16. Education (Degree and Specialization) | | | | 17. Current Professional Registration (State and Discipline) | |
| 1998/ A.S., Architecture and Engineering Design, Catonsville Community College, Catonsville MD | | | | LEED AP CGC | |
| 18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) | | | | | |
| South Florida Water Management District Regulatory Peer Review Forum, Certification of Management Building Information Modeling CM-BIM, Green Building Certification Institute LEED Accredited Professional, Strategies for success in LEED and Urban Heat Island Effect, Environmental Resource Protection - Design/Permitting seminar, South Florida Water Management District., Turner School of Construction Management Certification | | | | | |
| 19. Relevant Projects | | | | | |
| <i>Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.)</i> | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| a. | Dania Beach Safety Facility (Fire Station #93) Professional Services – Completed 2008 Construction Services – Completed 2009 Keith and Associates, Inc. provided engineering services including water, sewer, paving grading & drainage design, permitting and construction inspection for this new community facility in the City of Dania Beach. Contract Fees \$92,000.00 | | | | |
| <i>Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.)</i> | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| b. | Pompano Beach Downtown Connectivity Plan, Phase 1 & 2, City of Pompano Beach, Florida Professional Services – On-Going Construction Services – On-Going (Phase 1) Keith and Associates is responsible for performing an area wide study of the Northwest CRA existing infrastructure to create an underground utilities atlas map as well as to analyze the existing roadway infrastructure for suitability, connectivity and circulation. K&A prepared an assessment of the existing facilities and provided recommendations on suitability of the CRA's proposed land use. (Phase 2) Based on the approved Connectivity Plan as provided by the Pompano Beach CRA, the proposed improvements are to include pedestrian friendly streetscape with landscape/hardscape beautification features along MLK Blvd and in the Old Pompano Downtown; including special pavement materials, pedestrian lighting and roadway, streetscape furnishings, utility adjustments and drainage and roadway improvements. | | | | |
| <i>Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.)</i> | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| c. | Pompano Reclaimed Water Main (Phases I, II and III) Professional Services – Completed 2005 Construction Services - Completed 2007 Keith and Associates designed and oversaw the construction for over 14,500' of reclaimed water main in the City of Pompano Beach. This project was designed and constructed in three phases in accordance with the FEMA funding program. Ms Scheppske was the Senior Engineering Manager for all three phases which extended over an eight year period. The Project consisted of Surveying, Civil Engineering, permitting and Construction Administration. The project included design and coordination for service lines and meter boxes to all properties along design corridor. | | | | |
| <i>Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.)</i> | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| d. | Port Everglades Cruise Terminal 4 Professional Services – Completed 2009 Construction Services - Completed 2011 Planning, engineering design, permitting and construction administration of a parking expansion program including resolution of drainage inadequacies and overall site utility designation. The utility improvements included upgrading the entire existing stormwater management and water distribution systems, in addition to the redesign of the overall parking area. | | | | |
| <i>Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.)</i> | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| e. | <i>Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.)</i> | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT | | | | | |
|--|--|-----------|-----------|--|---|
| 12. Name | Stephen D. Williams, PE | | | 13. Role in this contract | Vice President QA/QC |
| 14. Years Experience | Total | 37 | With Firm | Less than 1 | 15. Firm Name and Location |
| | | | | | Keith and Associates, Inc. 301 East Atlantic Boulevard Pompano Beach, FL 33060 |
| 16. Education (Degree and Specialization) | | | | 17. Current Professional Registration (State and Discipline) | |
| B.S. in Civil Engineering, University of Florida, 1977 | | | | State of Florida Professional Engineer #32090 | |
| 18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.) | | | | | |
| N/A | | | | | |
| 19. Relevant Projects | | | | | |
| <i>Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.)</i> | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| a. | Port Everglades A/E Services, Fort Lauderdale, FL Professional Services – 2014 Construction Services – N/A Keith and Associates is providing landside civil engineering, surveying and subsurface utility engineering (SUE) services for this continuing contract. Mr. Williams is serving as Keith and Associates' project manager responsible for coordinating all design, surveying and SUE efforts. He is also the firm's liaison with the owner and other consultants. | | | | |
| <i>Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.)</i> | | | | | |
| Performed with current firm <input type="checkbox"/> | | | | | |
| b. | Veterans Park Shoreline Restoration, Oakland Park, FL Professional Services – 2007 Construction Services – 2007 Jacobs performed a specific purpose topographic land survey of the Lake slope along the west side of Veterans Park located on NE 21st Av, just south of the C-13 canal in Oakland Park, Florida. Hurricane Wilma caused erosion along the lake slope on the west side of Veterans Park. Jacobs performed an Engineering analysis to determine possible lake shore remediation alternatives. The Remediation alternatives included Construction cost and Engineering Design Fees for each identified Remediation alternative. | | | | |
| <i>Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.)</i> | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| c. | Galleria Mall Expansion, Fort Lauderdale, FL Professional Services – 2014 Construction Services – N/A Mr. Williams is responsible for the civil engineering design and coordination for the expansion of the property, including approximately over four hundred rental units and parking spaces, hotel and store expansions. Keith and Associates is also providing survey and planning services. | | | | |
| <i>Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.)</i> | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| d. | Morrow Equipment, Delray Beach, FL Professional Services – 2014 Construction Services - N/A Mr. Williams is responsible for the civil engineering design and coordination of this new warehouse facility, including preliminary civil engineering plans for the infrastructure improvements to support the preparation and processing of the site plan, as well as final engineering plans including water distribution and sanitary sewer plans, on-site paving, grading and drainage plans and stormwater pollution prevention plans. Keith and Associates is also providing planning and landscape architecture services. | | | | |
| <i>Title and Location (City & State) • Year Completed (Eng. / Const.) • Role • Brief Description (Scope, Size, Cost, etc.)</i> | | | | | |
| Performed with current firm <input checked="" type="checkbox"/> | | | | | |
| e. | Xylem Site Water & Sewer Improvements, Pompano Beach, FL Professional Services – 2014 Construction Services - N/A Mr. Williams is responsible for the Water Distribution and Sanitary Sewer Plans, including Standard utility details, and notes for the construction of the water and sewer system, as well as for the construction administration services. Keith and Associates is also providing surveying services. | | | | |

Qualifications of the Project Team



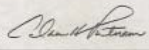
Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS5660**
Expiration Date: February 28, 2015


Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

MICHAEL MARK MOSSEY
301 E ATLANTIC BLVD
POMPAÑO BEACH, FL 33060-6643


ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

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



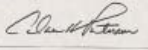
Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LB6860**
Expiration Date: February 28, 2015

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

KEITH AND ASSOCIATES INC
301 EAST ATLANTIC BLVD
POMPAÑO BEACH, FL 33060-6643


ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

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

City of Pompano Beach Business Tax Receipt

| | | |
|--|--|--|
| REGISTRATION NO. 15-00065636 | NEW RENEWAL <input type="checkbox"/> | |
| 2014-2015 | DATE ISSUED 9/08/14 | |
| OWNER KEITH AND ASSOCIATES INC | REGISTRATION FEE 127.63 | |
| ACCOUNT NO. 4441542 | DELINQUENT CHG. .00 | |
| BUSINESS NAME KEITH-LAZOWICK, P DODIE | TRANSFER FEE .00 | |
| LOCATION 301 E ATLANTIC BL | TOTAL AMOUNT PAID 127.63 | |
| CLASSIFICATION PROFESSIONAL-SURVEYOR (LAND/PLANNING) | EFFECTIVE DATE OCTOBER 1 14 | |
| KEITH-LAZOWICK, P DODIE | EXPIRATION DATE SEPTEMBER 30 15 | |
| 301 E ATLANTIC BL | BUSINESSSES MUST CONSPICUOUSLY DISPLAY THIS BUSINESS TAX RECEIPT TO PUBLIC VIEW AT BUSINESS LOCATION | |
| POMPAÑO BEACH FL 33060 | CONTRACTORS MUST MAINTAIN ON FILE CURRENT LICENSING AND INSURANCE | |

NOTICE: A NEW APPLICATION MUST BE FILED IF THE BUSINESS NAME, OWNERSHIP OR ADDRESS IS CHANGED. THE ISSUANCE OF A BUSINESS TAX RECEIPT SHALL NOT BE DEEMED A WAIVER OF ANY PROVISION OF THE CITY CODE NOR SHALL THE ISSUANCE OF A BUSINESS TAX RECEIPT BE CONSIDERED TO BE A JUDGMENT OF THE CITY AS TO THE COMPETENCE OF THE APPLICANT TO TRANSACT BUSINESS.

City of Pompano Beach Business Tax Receipt

| | | |
|--|--|--|
| REGISTRATION NO. 15-00065637 | NEW RENEWAL <input type="checkbox"/> | |
| 2014-2015 | DATE ISSUED 9/08/14 | |
| OWNER KEITH AND ASSOCIATES INC | REGISTRATION FEE 127.63 | |
| ACCOUNT NO. 4441644 | DELINQUENT CHG. .00 | |
| BUSINESS NAME QUINAUGH, MICHAEL | TRANSFER FEE .00 | |
| LOCATION 301 E ATLANTIC BL | TOTAL AMOUNT PAID 127.63 | |
| CLASSIFICATION PROFESSIONAL-ENGINEER (PROF./CIVIL/ELECT) | EFFECTIVE DATE OCTOBER 1 14 | |
| QUINAUGH, MICHAEL | EXPIRATION DATE SEPTEMBER 30 15 | |
| 301 E ATLANTIC BL | BUSINESSSES MUST CONSPICUOUSLY DISPLAY THIS BUSINESS TAX RECEIPT TO PUBLIC VIEW AT BUSINESS LOCATION | |
| POMPAÑO BEACH FL 33060 | CONTRACTORS MUST MAINTAIN ON FILE CURRENT LICENSING AND INSURANCE | |

NOTICE: A NEW APPLICATION MUST BE FILED IF THE BUSINESS NAME, OWNERSHIP OR ADDRESS IS CHANGED. THE ISSUANCE OF A BUSINESS TAX RECEIPT SHALL NOT BE DEEMED A WAIVER OF ANY PROVISION OF THE CITY CODE NOR SHALL THE ISSUANCE OF A BUSINESS TAX RECEIPT BE CONSIDERED TO BE A JUDGMENT OF THE CITY AS TO THE COMPETENCE OF THE APPLICANT TO TRANSACT BUSINESS.

City of Pompano Beach Business Tax Receipt

| | | |
|---|--|--|
| REGISTRATION NO. 15-00065569 | NEW RENEWAL <input type="checkbox"/> | |
| 2014-2015 | DATE ISSUED 9/09/14 | |
| OWNER KEITH AND ASSOCIATES INC | REGISTRATION FEE 121.55 | |
| ACCOUNT NO. 4441594 | DELINQUENT CHG. .00 | |
| BUSINESS NAME KEITH AND ASSOCIATES INC | TRANSFER FEE .00 | |
| LOCATION 301 E ATLANTIC BL | TOTAL AMOUNT PAID 121.55 | |
| CLASSIFICATION PROFESSIONAL OFFICE (SEE REQUIREMENTS) | EFFECTIVE DATE OCTOBER 1 14 | |
| KEITH AND ASSOCIATES INC | EXPIRATION DATE SEPTEMBER 30 15 | |
| 301 E ATLANTIC BL | BUSINESSSES MUST CONSPICUOUSLY DISPLAY THIS BUSINESS TAX RECEIPT TO PUBLIC VIEW AT BUSINESS LOCATION | |
| POMPAÑO BEACH FL 33060 | CONTRACTORS MUST MAINTAIN ON FILE CURRENT LICENSING AND INSURANCE | |

NOTICE: A NEW APPLICATION MUST BE FILED IF THE BUSINESS NAME, OWNERSHIP OR ADDRESS IS CHANGED. THE ISSUANCE OF A BUSINESS TAX RECEIPT SHALL NOT BE DEEMED A WAIVER OF ANY PROVISION OF THE CITY CODE NOR SHALL THE ISSUANCE OF A BUSINESS TAX RECEIPT BE CONSIDERED TO BE A JUDGMENT OF THE CITY AS TO THE COMPETENCE OF THE APPLICANT TO TRANSACT BUSINESS.

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: **KEITH & ASSOCIATES INC** Receipt #: **319-3392**
 Business Name: **KEITH & ASSOCIATES INC** Business Type: **ALL OTHERS (LAND SURVEYORS/MAPPERS)**

Owner Name: **ADOLPHINE M LAZOWICK** Business Opened: **12/08/1998**
 Business Location: **301 E ATLANTIC BLVD** State/County/Cert/Reg: **LS4105**
 POMPANO BEACH
 Business Phone: **954-788-3400** Exemption Code:

Rooms: **5** Seats: **5** Employees: **5** Machines: **5** Professionals: **5**

| Number of Machines: | | | | For Vending Business Only | | | Vending Type: | |
|---------------------|--------------|---------|---------|---------------------------|-----------------|------------|---------------|--|
| Tax Amount | Transfer Fee | NSF Fee | Penalty | Prior Years | Collection Cost | Total Paid | | |
| 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | | |

2014 - 2015

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT 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.

WHEN VALIDATED

Mailing Address: **ADOLPHINE M LAZOWICK** Receipt #ICP-13-0008852
 301 E ATLANTIC BLVD Paid 07/24/2014 30.00
 POMPANO BEACH, FL 33060

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: **KEITH & ASSOCIATES INC** Receipt #: **315-756**
 Business Name: **KEITH & ASSOCIATES INC** Business Type: **ENGINEER (ENGINEER)**

Owner Name: **ROBERT F MCSWENEY PE** Business Opened: **12/08/1998**
 Business Location: **301 E ATLANTIC BLVD** State/County/Cert/Reg: **PE47506/7928**
 POMPANO BEACH
 Business Phone: **954-788-3400** Exemption Code:

Rooms: **5** Seats: **5** Employees: **5** Machines: **5** Professionals: **5**

| Number of Machines: | | | | For Vending Business Only | | | Vending Type: | |
|---------------------|--------------|---------|---------|---------------------------|-----------------|------------|---------------|--|
| Tax Amount | Transfer Fee | NSF Fee | Penalty | Prior Years | Collection Cost | Total Paid | | |
| 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | | |

2014 - 2015

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT 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.

WHEN VALIDATED

Mailing Address: **ROBERT F MCSWENEY PE** Receipt #ICP-13-0008852
 301 E ATLANTIC BLVD Paid 07/24/2014 30.00
 POMPANO BCH, FL 33060

State of Florida
 Board of Professional Engineers
 Attests that
Keith & Associates, Inc.

is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.
 Expiration: 2/28/2015
 Audit No: 228201501420 Certificate of Authorization CA Lic. No: 7928

State of Florida
 Board of Professional Engineers
 Attests that
Stephen Donald Williams, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
 Expiration: 2/28/2015
 Audit No: 228201515047 P.E. Lic. No: 32090

Qualifications of the Project Team

TRACI R. SCHEPPSKA, CGC, CM-BIM, LEED AP
Vice President



Traci Scheppske, CGC, CM-BIM, LEED AP
Page 2



Experience Highlights

More than 29 years of owner's rep, project management, and design experience

Expertise in overseeing all aspects of engineering design, permitting and construction for governmental and private sector projects.

Registration

State of Florida, Certified General Contractor # 1516581

Education

A.S., Architecture and Engineering Design, Catonsville Community College, Catonsville, MD, 1988.

Professional Training/Seminars

Certification of Management Building Information Modeling CM-BIM

Green Building Certification Institute LEED Accredited Professional

Strategies for success in LEED and Urban Heat Island Effect

Environmental Resource Protection - Design/Permitting seminar, South Florida Water Management District.

Turner School of Construction Management Certification

Professional/Civic Affiliations

BIM Smart Foundation Member

BuildingSMART Foundation Member

South Florida Water Management District Regulatory Peer Review Forum (Participant)

Traci Scheppske has more than 29 years of Owners Rep, Project Management and Design experience with land development firms. As Senior Engineering Manager she has provided complete project services overseeing all aspects of the Engineering design, permitting and construction for multiple projects for both commercial and residential developments. Her responsibilities include engineering design, and complete project management for land development projects with emphasis on site development, water distribution, sanitary sewer, drainage and roadway design. In addition to cost estimating, quantity take-offs, and bid evaluations she has extensive experience with project scheduling and coordination for design and construction. She regularly coordinates efforts for utility service/relocation with FPL, Bellsouth/AT&T Cable, gas etc., as well as, various disciplines such as Planning, Surveying, Architectural, Landscaping, and Construction. Her work has included all aspects of project management, design, and permitting and construction coordination for projects extending from Palm Beach County to the Florida Keys.

PROJECT EXPERIENCE

Tradewinds Park, Coconut Creek, FL: K&A was responsible for providing complete civil engineering design, permitting, construction inspection and certification services for the redevelopment of the existing park facilities including the relocation of the baseball fields and concession area, soccer fields, seating area, proposed pavilion for Broward County Parks and Recreation. The scope of work included water distribution, sanitary sewer, drainage, grading, pavement marking and signage, surface water pollution prevention and ADA compliance design, plans and permits. Since the water and sewer services within the park are provided by the City of Coconut Creek, Keith and Associates, Inc. performed capacity analysis for both systems to ensure they would be capable of providing acceptable service. In addition, Keith and Associates, Inc. assisted Broward County Parks and Recreation Division to process water and sewer agreements with the City of Coconut Creek.

Quiet Waters Park, Deerfield Beach, FL: Keith and Associates provided complete surveying, civil design, permitting, and construction management services for redevelopment/improvements throughout Broward County's Quiet Waters Park (427 acre regional park). The improvements included the complete demolition and reconstruction of the gatehouse/ticket booth facility, realignment of the main park entrance at Powerline Road, construction of a new main maintenance facility and service yard used for all Broward County Parks, new restroom building, rehabilitation of existing parking lots and sidewalks throughout the site to meet ADA criteria, and drainage/water distribution/wastewater collection improvements throughout. Since most the improvements were isolated within the park and the park has a limited wastewater gravity collection infrastructure; Keith and Associates designed and permitted several lift stations, force mains and/or septic systems throughout the park to provide sanitary sewer service to these isolated improvements.

"Barkland" Municipal Dog Park, Parkland, FL: Keith and Associates, Inc. were responsible for complete surveying, engineering design, permitting, and construction administration for the development of a dog park within the City of Parkland. The project also involved extensive public outreach to the community

PROJECT EXPERIENCE

and agencies having jurisdiction. Keith and Associates was also responsible for the coordination of design efforts between other design consultants and team members in order to facilitate completion of the project.

Seminole Tribe of Florida Hollywood Recreational Facility/Complex (Phase I): Keith and Associates is a Sub-Consultant on the project responsible for all aspects of the Civil Engineering and Landscape Architecture design. Keith and Associates will be preparing the infrastructure design and calculations to support for the proposed improvements including design of the Gymnasium, three baseball/ softball fields, soccer/event field with bleachers, batting cages, concession stand and parking ball fields, design of the parking area, landscaped/green space, storm water drainage improvements, Scope of services also included are construction engineering inspections and project construction management.

Coconut Creek High School Stadium Enhancements, Coconut Creek, FL: Keith and Associates was the Stadium Engineering Designer for providing all civil engineering and surveying services for the school's stadium redevelopment facilitated through a City of Coconut Creek Contract as a Design Build Project funded by the School Board of Broward County. Project includes conceptual site plan preparation and processing, complete civil engineering design associated with the new stadium and concession building including water, sewer and drainage systems, land surveying and construction inspection.

Deerfield Beach High School Football Stadium Redevelopment: Renovation of the existing stadium and athletic track to provide a new athletic facility which included athletic fields/track, concession stand (ADA Accessible), bleachers, press box and site utility infrastructure improvements. Keith and Associates provided all civil engineering and surveying services for the school's stadium redesign projects facilitated through a City of Deerfield Beach contract with Recreational Design & Construction (RDC) and was funded by the School Board of Broward County through a Design/Build process. This project includes conceptual site plan preparation and processing, complete civil engineering design and permitting associated with the new stadium and concession stand, land surveying and construction inspection and administration.

Lauderdale Marine Center: Ms. Scheppske acted as Owner's Rep / Senior Project Manager for this industrial marina redevelopment project located on the New River in the City of Fort Lauderdale. Project included land acquisitions, land use modifications, rezoning, site engineering and design, permitting, community liaison, platting, construction inspection services, environmental assessments and construction cost estimates on this 50-acre state-of-the-art marina complex. With diligent project management and aggressive construction administrative services the 34-acre Phase 1 Marina was completed on time and within budget in 2006. The project has now completed the 18-acre Phase 2 Boat Yard and Marina expansion of similar uses as Phase 1. Offsite improvements include: roadway, utility and drainage improvements to resolve existing issues within the neighborhood roadways.

Port Everglades, Cruise Terminal 4 Expansion: As a sub-consultant to CH2M Hill, Ms. Scheppske is serving as the Senior Engineering Project Manager for this expansion construction project including site civil engineering design, site plan, submittal and coordination of permits, bid/award evaluation, and Phase 2 services during construction. Design of the new cruise terminal expansion is being planned in such a manner as to limit disruption to the normal operation and function of the existing cruise terminal and surrounding Northport facilities. Design shall recognize that temporary rerouting of traffic may be necessary during construction.



STEPHEN D. WILLIAMS, P.E.
Vice President Quality Assurance / Quality Control



Experience Highlights

- American Society of Civil Engineers (ASCE), Member
- Florida Engineering Society (FES), Member
- National Society of Professional Engineers (NSPE)

Education

Bachelor of Science, Civil Engineering, University of Florida, 1977

Certifications

Professional Engineer, FL, #32090, January 1982

Mr. Williams is a Vice President in the Pompano Beach office of Keith and Associates, Inc. He has been involved in engineering design and engineering surveying in South Florida since 1970. Mr. Williams has been involved in numerous water management, municipal, airport, parks, roadway and land development (subdivisions and commercial) projects in South Florida. These include projects at Miami International Airport, Fort Lauderdale Hollywood International Airport, Motorola Plantation, Bass Pro Shops, and multiple projects for the Broward County School Board and various municipalities. Projects have included site engineering design and analysis (paving, grading, drainage, water, sanitary sewer design and construction administration) for municipalities, airports, schools, and Private / Commercial Clients. Mr. Williams developed a SWMM EXTRAN computer model for the 55,000-acre Indian River Farms Water Control District. Mr. Williams has been a general municipal civil engineering consultant / designer to cities of Oakland Park, Miramar, Plantation, Fort Lauderdale, Sunrise and Tamarac throughout his career.

Mr. Williams has experience with computer programming and Computer Aided Design and Drafting (CADD) systems and the National CAD Standard. His computer experience includes stormwater modeling, programming, mapping, GIS and project management.

SELECTED PROJECT EXPERIENCE

Port Everglades A/E Services, Fort Lauderdale, FL: Keith and Associates is providing landside civil engineering, surveying and subsurface utility engineering (SUE) services for this continuing contract. Mr. Williams is serving as Keith and Associates' project manager responsible for coordinating all design, surveying and SUE efforts. He is also the firm's liaison with the owner and other consultants.

Galleria Mall Expansion, Fort Lauderdale, FL: Mr. Williams is responsible for the civil engineering design and coordination for the expansion of the property, including approximately over four hundred rental units and parking spaces, hotel and store expansions. Keith and Associates is also providing survey and planning services.

Morrow Equipment, Delray Beach, FL: Mr. Williams is responsible for the civil engineering design and coordination of this new warehouse facility, including preliminary civil engineering plans for the infrastructure improvements to support the preparation and processing of the site plan, as well as final engineering plans including water distribution and sanitary sewer plans, on-site paving, grading and drainage plans and stormwater pollution prevention plans. Keith and Associates is also providing planning and landscape architecture services.

Xylem Site Water & Sewer Improvements, Pompano Beach, FL: Mr. Williams is responsible for the Water Distribution and Sanitary Sewer Plans, including Standard utility details, and notes for the construction of the water and sewer system, as well as for the construction administration services. Keith and Associates is also providing survey services.

Projects performed before employment with Keith and Associates, Inc.

City of Ft. Lauderdale, NE/NW 6 Street (Sistrunk Boulevard): FM: 409421-1-58-01, 2.3 mile urban corridor is a Streetscape and Enhancement Project from NW 24th Avenue to Federal Highway (US-1). This project involved lane reductions, on-street parking, wider sidewalks, drainage improvements, decorative street and pedestrian lighting, bus shelters, landscaping, signalization upgrades, and sanitary sewer design. Post Design Services representative to City.

City of Oakland Park, Royal Palm Park, Oakland Park, FL: Project Manager. The existing 30-acre Royal Palm Park is more than 20 years old, and was scheduled for modernization and additions in 2004 due to some significant Florida FRDAP grant awards. Jacobs, under our continuing services contract with the City, was selected to provide full design, permitting and construction phase services. Plans for new facilities included restrooms, pedestrian and fitness trails, and a fishing pier. The expansive list of improvements included resurfacing for basketball, volleyball and bocce courts, parking area expansion and resurfacing, new roofing for existing picnic shelters, playground surface for safety and handicap up-grades.

Oakland "Bark", Oakland Park, FL: Project Manager. Developed, designed and permitted plans for the City's first Dog Park, located on a 2.5-acre abandoned police and sheriff's training site. Jacobs provided services for the new project including design and construction documents for two large and separate canine fitness courses with 18 exercise stations, new parking and lighting, picnic shelters, a management office kiosk, a pet wash-down station, as well as unique signage, fencing, and access control features to ensure safe and friendly operations.

City of Tamarac, Bikeway Feasibility Study, Tamarac, FL; Project Manager. Under our general engineering contract, Jacobs is conducting a feasibility study for possible bikeways in the City. We will assess the existing conditions and identify potential economic benefits for the City that may result from the implementation of a bikeway system. As part of the study, we will conduct a community workshop to get citizen input to determine need, possible locations, and potential costs of various locations and pathways. July 2006-November 2007. Jack Strain, (954) 597-3734.

City of Oakland Park, General Engineering Services, Oakland Park, FL: Project Manager. Providing professional engineering services for projects identified in the City's Capital Improvement Plan, Stormwater Master Plan, Community Development Program and miscellaneous engineering services. Our projects include design services for drainage/stormwater management systems, water/wastewater utility systems, including related roadway, utility, environmental and permit related services; and landscaping.

Veterans Park Shoreline Restoration; Project Manager. Jacobs performed a specific purpose topographic land survey of the Lake slope along the west side of Veterans Park located on NE 21st Av, just south of the C-13 canal in Oakland Park, Florida. Hurricane Wilma caused erosion along the lake slope on the west side of Veterans Park. Jacobs performed an Engineering analysis to determine possible lake shore remediation alternatives. The Remediation alternatives included Construction cost and Engineering Design Fees for each identified Remediation alternative.

Kimberly Lake Drainage Basin Improvements, Oakland Park, FL; Project Manager. Commissioned by Oakland Park to develop alternate solutions to flooding issues in the 72-acre Kimberly Lake drainage basin and assist them in securing a \$2.6 million FEMA grant for construction. Services included 4,600 linear feet of RCP from Kimberly Lake through a "Stormceptor" pollution abatement structure to the point of discharge into the Middle River. Included restoration of roadway and driveways, relocation of utilities, installation of new water mains, removal/abandonment of existing water mains, and regrading/resodding of existing roadway swales. Responsible for coordination of final design with the City, federal agencies, utilities, and governmental review agencies, as well as the preparation of bid documents. (June 2004-October 2008). Harris Hamid, P.E., 954.630.4414

Isles of Oakland Park, Oakland Park, FL: Project Engineer. Provided engineering services for the final design of a 19.42-acre property for Lennar Communities. Services included due diligence, environmental, drainage, utilities, and site development, as well as site layout, landscape architecture, lighting, and irrigation design.



Qualifications of the Project Team

DANIEL M. CHECCHIA

Director of Subsurface Utility Engineering



Daniel M. Checchia
Page 2



Experience Highlights

Over 17 years of experience in Transportation engineering, surveying, subsurface utility locating, and utility coordination services.

Education

AS of Applied Science in Construction Technology, Suffolk County Community College

Certifications

FDOT Maintenance of Traffic

Mr. Checchia has over 17 years of experience in transportation engineering, surveying, civil design and construction related fields, the last seven years of which have been focused in Utility Coordination and Subsurface Utility Engineering. His duties are to oversee the day-to-day operations of all Subsurface Utility Engineering and Coordination projects for our firm.

Mr. Checchia is responsible for assisting clients with utility research, identification, data management and coordination. Besides having developed a strong rapport with local utilities and municipalities, his knowledge and experience in Subsurface Utility Engineering process allows him to easily recognize utility conflicts during design and construction. He has been involved on a variety of projects such as design, design build and private sector work. Mr. Checchia's understanding of the Quality Levels defined with the ASCE Guideline 38-02, "Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data" enables him to manage a project from pre-design to post construction, negotiating to minimize utility impacts and suggesting and implementing cost effective timely resolutions for utility conflicts.

Mr. Checchia is fully knowledgeable with the FDOT Utility Coordination process, with seven years of involvement working on multiple types of transportation projects. His coordination philosophy is to maintain an open and productive dialogue throughout the initial investigation; detailed coordination and post design follow up. Early in his career, Mr. Checchia spent over six years with the Florida Department of Transportation (FDOT). He was a Survey Design Technician EAS Level III at FDOT District Four responsible for processing analyzing and delivering final surveys as well as reviewing consultant projects.

He was a technical delegate for FDOT District IV Survey and Mapping Advisory Committee tasked with formulating new field procedures, deliverables and compatibility with other FDOT disciplines.

SELECTED PROJECT EXPERIENCE

The Wave Modern Streetcar Project, Ft. Lauderdale, FL: As a Sub-Consultant to HDR Engineering, Inc., Keith and Associates was tasked with providing Surveying and Subsurface Utility Engineering (SUE) services for this modern streetcar in Downtown Fort Lauderdale between Northwest 6th Street and Southeast 17th Street. The system would operate 5 modern streetcars in mixed traffic along existing roadways and would utilize transit signal priority. Mr. Checchia is currently serving as Project Coordinator of all utility related services providing designation, location and mapping of existing subsurface utilities; Utility designation of all known tone-able and non-tone able utilities within the apparent right of way of the Phase 1A Streetcar limits. Up to 44 locations (test holes) shall be utilized to verify radar data and designations.

D4 Ravenswood Bridge Replacement, Fort Lauderdale, FL—As a sub-consultant Bolton Perez & Associates, Keith and Associates handled the Utility Coordination for this Bridge Replacement Project on Ravenswood Rd., north of Griffin Rd. Our Design ticket with Sunshine State One Call of Florida identified twelve (12) Utility Agencies and the Broward County Traffic Engineering Dept. Several Utility Meetings were conducted to clarify the construction phasing and Utility involvement. Five (5) Utility Agencies had facilities in the area but were not involved in the Project and we negotiated/coordinated six (6) Non-Reimbursable Utility Work Schedules. Broward County Water and Wastewater entered into a "Utility Work by Highway Contractor Agreement" for the Engineering and Design of the relocation/adjustment of the water and sanitary lines that were impacted by this bridge replacement project. Utility Certification was completed on schedule.

Miami Beach Par 3 Golf Course, Miami Beach, FL: Keith and Associates provided subsurface utility engineering services to determine the depth (below existing surface), alignment and material of the 30" Force Main on the east side of the Par 3 Golf Course in the City of Miami Beach. Services included the following tasks: coordinated all

PROJECT EXPERIENCE

fieldwork to the City; horizontally designated the existing known toneable and non toneable utilities by using electromagnetic equipment and ground penetrating radar (GPR); provided vacuum excavation services to expose and confirm the facility and to provide accurate horizontal and vertical data.

Grove Key Marina/Chart House/Scotty's Landing, Miami, FL: Keith and Associates provided Quality Level "B" utility designation using geo physical prospecting equipment to horizontally delineate the existing subsurface utilities. K&A marked the existing known/unknown toneable and non-toneable utilities using combination of geo physical prospecting equipment and Ground Penetrating Radar. This information was then collected and used by the design team to identify the activities of existing subsurface facilities.

Districtwide Subsurface Utility Engineering (SUE) and Survey Utility Excavation - FDOT District 4: Mr. Checchia provided ASCE Standard Quality Level A-D Subsurface Utility Engineering services to designate, locate by excavation, survey and map existing surface and subsurface utilities to support the design of construction plans on a districtwide basis on projects selected by the District office. Services include providing the exact horizontal and vertical locations of existing underground utilities by way of electromagnetic, sonic and other geophysical location techniques including air/vacuum or other non-destructive excavation procedures.

Ft. Lauderdale-Hollywood International Airport, Broward County: Mr. Checchia, as Senior Project Manager, was tasked with providing the providing ASCE Standard Quality Level B (Designating) and Quality Level A (Locating) Subsurface Utility Engineering services as a subconsultant on many projects for the airport such as:

- **Phase 1 Utility Atlas Update for South Runway Expansion of 9R/27L:** (Sub-Consultant to RS&H) All work and deliverables were performed in accordance with Airport Circulars 150/5300-18B General Guidance and Specifications for Aeronautical Surveys. Mr. Checchia was responsible for overseeing the designation, collection and depiction of all existing utility infrastructure to create the FLL utility atlas. Utilities were designated, mapped and labeled in accordance with the ASCE 38-02 guide lines.
- **Phase 2 Utility Atlas Update for South Runway Expansion of 9R/27L:** (Sub-Consultant to RS&H) All work and deliverables were performed in accordance with Airport Circulars 150/5300-18B General Guidance and Specifications for Aeronautical Surveys. Mr. Checchia was responsible for overseeing the designation, collection and depiction of all existing utility infrastructure to create the FLL utility atlas. Utilities were designated, mapped and labeled in accordance with the ASCE 38-02 guide lines.
- **Westside Development Utility Certification Project:** (Sub-Consultant to RS&H) Mr. Checchia directed multiple crews in order to identify existing utilities to be mapped and incorporated into the plans.
- **Terminal 4 Fuel Line Relocation Design:** (Sub-Consultant to EAC Consulting) Mr. Checchia was responsible for overseeing the designation and identification of existing utilities along the proposed fuel alignment. Designated utilities were marked and identified via vacuum excavation to confirm locations. Utilities were designated, located, mapped and labeled in accordance with the ASCE 38-02 guide lines.
- **9R/27L Runway Expansion Lead Design Team:** (Sub-Consultant to ATKINS) Mr. Checchia was responsible for designating and locating of existing utilities for the design of south runway. Multiple crews performed tasks associated with the identification, verification and delineation of utilities.
- **Perimeter Road Water & Sewer Utility Improvements:** (Sub-Consultant to EAC Consulting) Mr. Checchia provided professional services associated with topography surveying and subsurface utility locations for the proposed upgrades of the potable water distribution and sanitary sewage transmission system along North Perimeter road (SW 34th Street), along South Perimeter Road at the FLL Airport.
- **Eastside Watermain Improvements:** (Sub-Consultant to EAC Consulting) Mr. Checchia was responsible for supervising the designation and location of existing utilities for the eastside Watermain improvements along perimeter road. Multiple crews performed tasks associated with the identification, verification and delineation of utilities.



MICHAEL MOSSEY, P.S.M.
Senior Project Surveyor



Michael Mossey, PSM
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Experience Highlights
Over 36 years of experience in land surveying and mapping in South Florida

Education
*Maryville College,
Maryville, Tennessee*

Professional Registration
*Professional Surveyor &
Mapper, Florida (#5660)
07-06-96*

Professional Affiliations
*Florida Society of Professional
Surveyors & Mappers*

*Secretary, Broward Chapter,
FSMS, 1999-2000 and 2000-
2001*

Mr. Mossey has 36 years of experience in land surveying and mapping in South Florida. He has performed construction, right of way, control, ALTA, boundary, as-built and topographic (both acreage and coastal) surveys. He has extensive Project Management experience for large-scale projects and continuing service type contracts for both public and private sector clients. He is knowledgeable in the use of a wide range of state-of-the-art surveying equipment and associated computer technologies. He has extensive experience in field crew supervision, quality control and client relations.

SELECTED PROJECT EXPERIENCE

City of Ft. Lauderdale General Services: As Survey Project Manager, Mr. Mossey prepared extensive Topographic Design Surveys for City of Ft. Lauderdale including the Water Works 2011 Program for redevelopment of approximately 20-square miles of infrastructure in the City's utility expansion program, the Miami Road, Sewer Septic Areas 8, 3 and 4, Wastewater Treatment Plants, the Sistrunk Boulevard project and Mills Pond Park Boundary Survey.

Tradewinds Park: Mr. Mossey served as Project Surveyor for the redevelopment and improvements of Tradewinds Park. The extensive improvements included soccer field complex, softball field complex, rehabilitation of existing parking lots and sidewalks and drainage improvements.

Blanche Ely High School Stadium: As Project Surveyor, Mr. Mossey provided survey site layout and geometry coordination for the demolition and reconstruction of the school's football stadium, athletic track, field turf, recreational facility and concession stands.

Lauderdale Marine Center: Mr. Mossey served as Project Surveyor for this industrial marina redevelopment project located on the New River in the City of Fort Lauderdale. Project included surveying, land acquisitions, land use modifications, rezoning, site engineering and design, permitting, community liaison, platting, construction inspection services, environmental assessments and construction cost estimates on this 50-acre state-of-the-art marina complex. With diligent project management and aggressive construction administrative services the 34-acre Phase 1 Marina was completed on time and within budget in 2006. The project has now completed the 18-acre Phase 2 Boat Yard and Marina expansion of similar uses as Phase 1. Offsite improvements include: roadway, utility and drainage improvements to resolve existing issues within the neighborhood roadways.

Ft Lauderdale/Hollywood International Airport (FLL):

- **Utility Atlas Update for South Runway Expansion 9R/27L:** As Sub-Consultant to RS&H, Keith & Associates, Inc. was tasked with providing the preconstruction design survey, horizontal and geodetic control surveys and aerial photography survey support. Mr. Mossey was the Primary Project Surveyor overseeing tasks including: the establishment of geodetic ground control points, collection of "mass points" on 50 and 100 foot grids to generate a survey grade topographic map of the 552 acres within Phase 1, Drainage as-builts of approximately 350 basin and control structures within Phase 1, Establish 70 horizontal and vertical control points encompassing 30-square miles for the aerial imagery in support of the Airport Layout Plan and Obstruction Survey. Provide and coordinate airside escorts for the survey and utility locate crews. All work and deliverables were performed in accordance with Airport Circulars 150/5300-16 General Guidance and Specifications for Aeronautical Surveys, 150/5300-17 General Guidance and Specifications for Aeronautical Survey Imagery Acquisition and Submission to the National Geodetic Survey and 150/5300-18, General Guidance and Specifications for Submission of Aeronautical Surveys to NGS, Field Data Collection and Geographic Information System (GIS) Standards.

- **9R/27L Runway Expansion Lead Design Team** (Sub-Consultant to ATKINS): As the Senior Surveyor and Mapper, Mr. Mossey was responsible for the oversight and coordination of all survey activities for the design of all

PROJECT EXPERIENCE

runway, taxiways, lighting, utilities, earthwork, grading and portions of the stormwater management system associated with the 8,000 foot runway expansion project. Additional responsibilities included Utility Coordination and Subsurface Utility Locations and identification for the design team as needed.

- **AGIS Safety Critical Airfield Signage Survey:** Mr. Mossey was the Project Manager and was responsible for the field verification and data collection of all the elevated airport signage on the entire FLL airfield and the population of attribute data within the elevated signs AutoCAD drawings in accord with AC150/5300-18B to be utilized for the Airport Layout Plan (ALP) as well as future planning efforts.
- **Sky Chef Building Lease Parcels Survey:** As a Sub-Consultant to Reynolds, Smith and Hills (RS&H), K&A prepared a boundary survey for three parcels, all being a portion of Tract "A", "Fort Lauderdale Hollywood International Airport" Plat Book 114, Page 45, Broward County Public Records. Parcels 1 and 2 are a portion of the Sky Chef lease property. The third parcel is a portion of the Fuel Farm property. All three properties were surveyed and delivered without improvements located. K&A also staked the east property line of the Felscape lease parcel, supplying iron rod and caps at 50 foot intervals.
- **Obstruction Analysis, Runway Data Acquisition and Navigational Aide Locations @ FLL:** As Sub-Consultant to RS&H, Keith and Associates, Inc. was tasked with providing: survey and quality control plan; establish or validate airport geodetic control PACS and SACS monuments; establish runway ends and thresholds, monument runway ends and threshold; document runway ends and threshold locations; perform an airspace analysis for the opening of the 10R-28L runway.

North Perry Airport (HWO):

- **HWO Runway Ends 9R/27L:** As a Sub-Contractor to EAC Consulting, K&A provided professional services associated with Surveying for Runway 9R end and Runway 27L end at North Perry Airport Pembroke Pines. K&A prepared a Topographic Survey for an area covering the west 700-feet of Runway 9-R and covering the east 700-feet of Runway 27-L.
- **HWO Runway 18-L Rehabilitation:** As a Sub-Contractor to EAC Consulting, K&A provided professional services associated with Surveying for the Runway 18-L Rehabilitation at North Perry Airport Pembroke Pines. K&A obtain As-Built elevations on 20-foot spacing within a 100' X 300' section of Runway 18-L.
- **Runway Intersection 18L/36R and 9L/27R Rehabilitation:** As a Sub-Contractor to EAC Consulting, K&A provided professional services associated with Surveying for the Runways 18L/36R and 9L/27R Rehabilitation at North Perry Airport Pembroke Pines. K&A obtained As-Built elevations on a 20-foot grid as follows: From the intersection-intersection of runways 18L / 36R and 9L / 27R, 250-foot north, 250-foot south, 250-foot east and 250-foot west.

Fort Lauderdale Executive Airport (FXE):

- **FXE Customs Building:** Mr. Mossey provided surveying services which included a boundary survey required for the Customs Replacement Building at Fort Lauderdale Executive Airport.
- **FXE Taxiway Golf Relocation:** Mr. Mossey served as Project Surveyor for this project, in which he assisted the City with the survey submittal process to the FAA for the Taxiway Golf project in accordance with FAA/NGS requirements. Keith and Associates provided surveying services.
- **FXE Taxiway Bravo Resurfacing:** As a Sub-Consultant to Kimley-Horn and Associates, Keith and Associates provided Boundary and Engineering Design Surveys for this 1,200 acre City of Ft. Lauderdale airport property. This project includes milling, re-surfacing along with enhancements to turn-offs and entrances to tenant ramps, and reconstruction of the pavement along Taxiway Bravo, including widening of the taxiway intersections. Construction will consist of grading, embankment, stabilized subgrade, compacted limerock base, paving, airfield lighting and electrical work, turfing, pavement markings and other related work.



Qualifications of the Project Team

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.) | | | |
|--|---------------------------|--|---|
| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
| | | a. TOTAL | b. WITH CURRENT FIRM |
| Eric J. Hammond, P.E. | Project Manager | 34 | 26 |
| 15. FIRM NAME AND LOCATION (City and State) Hammond & Associates, Inc. Miami, Florida | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Mechanical Engineer | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) | |
| | | <ul style="list-style-type: none"> Florida P.E. 39048 (1987) New York, P.E. 61044 (1984) Minnesota, P.E. 15072 (1981) | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Engineering Society, Florida Institute of Consulting Engineers, State Certified Plumbing and Air Conditioning Contractor | | | |
| 19. RELEVANT PROJECTS | | | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Pelican Harbor Marina Park, Miami, Florida | | PROFESSIONAL SERVICES 2009 | CONSTRUCTION (if applicable) 2010 |
| a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project lies on the eastern coast of Florida. Project design elements included the design of the air conditioning for a 2 story office building and site lighting. Designed a complete air conditioning system, sanitary and water piping systems for the building and roof drains. Construction administration services were provided. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Westlake Park (Ann Kolb Nature Center) Dania Beach, Florida | | PROFESSIONAL SERVICES 1998 | CONSTRUCTION (if applicable) 1999 |
| b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This new park facility was a combination of buildings and outdoor activities with a coastal mangrove. Design included a five story observation tower, fishing pier, two nature trails, an outdoor amphitheatre and an exhibit hall. Provided air conditioning for the building, provided lighting for the observation tower, outdoor amphitheatre and the exhibit hall. Completion construction administration were adhered to through final project delivery to client. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Vincent Torres Park, City of Lauderdale Lakes, Florida | | PROFESSIONAL SERVICES 2003 | CONSTRUCTION (if applicable) 2003 |
| c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This was an improvement to the park facility within the community development area of the City. Provided ventilation and plumbing design plans for the restrooms. Provided lighting plans for the ballfields, driveway, parking lot, covered walkway and pedestrian bridge were provided. Construction services were also completed on this project. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| City of Miramar Cultural Center and Arts Park | | PROFESSIONAL SERVICES 2006 | CONSTRUCTION (if applicable) 2008 |
| d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Elements of the project was to provide engineering design for 45,000 square foot building which included the performing arts facility, botanic garden/loggia and outdoor performance plaza, exhibit hall, fine art gallery and outdoor activities for the community. Provided construction management through final project completion. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Amelia Earhart Park, Miami, Florida | | PROFESSIONAL SERVICES 2000 | CONSTRUCTION (if applicable) 2001 |
| e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided Air Conditioning and Plumbing engineering design for the recreational facility. Elements of the design included the administration building, restrooms. Provided value engineering and provided construction meeting minutes, reviewed RFI's, shop drawing. Full construction administration were provided for this project. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| AUTHORIZED FOR LOCAL REPRODUCTION | | STANDARD FROM 330 (6/2004) PAGE | |

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.) | | | |
|---|----------------------------|--|---|
| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
| | | a. TOTAL | b. WITH CURRENT FIRM |
| Donald Dixon, P.E. | Electrical Engineer | 30 | 10 |
| 15. FIRM NAME AND LOCATION (City and State) Hammond & Associates, Inc. Plantation, Florida | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Electrical Engineer | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida P.E. 51151 - 1984 | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Illumination Engineering Society, National Fire Protection Association (NFPA) | | | |
| 19. RELEVANT PROJECTS | | | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Vista View Park, Davie, Florida | | PROFESSIONAL SERVICES 2009 | CONSTRUCTION (if applicable) 2010 |
| a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This was a landfill site that was developed into a park facility to meet the needs of the surrounding neighborhood. Provided electrical design for sports lighting, basketball court lighting, restrooms, boat dock, equestrian trail and general multi-purpose building and other surrounding areas that affect the park facility. Construction administration was provided through final project completion. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Police Athletic League, City of Miramar | | PROFESSIONAL SERVICES 2005 | CONSTRUCTION (if applicable) 2006 |
| b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Elements of the Electrical design was for a 10,000 square feet gymnasium with an indoor basketball and volley ball courts. Provided design for male and female restrooms. In addition electrical plans were completed for two lighted outdoor basketball courts, weight rooms, conference room and recreational room for classes and community programs. Construction administration was provided through project completion to the client. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Eureka Park Ball field Improvements, Miami, Florida | | PROFESSIONAL SERVICES 2005 | CONSTRUCTION (if applicable) 2006 |
| c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided electrical sports lighting for two soccer field and a youth baseball field. The park has heavy usage and the extended use of the soccer field was possible with modern sport field lighting. Provided plans and specifications and construction administration for this project. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Tropical Park Soccer Field, Miami, Florida | | PROFESSIONAL SERVICES 2005 | CONSTRUCTION (if applicable) 2006 |
| d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided engineering control systems for the design of electrical systems for Tropical Park soccer Field. Elements of the design was to convert two (2) basketball fields into two (2) Soccer fields re-using existing field lighting equipment. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (1) TITLE AND LOCATION (City and State) | | (2) YEAR COMPLETED | |
| Lauderhill Sports Park, City of Lauderhill, Florida | | PROFESSIONAL SERVICES 1998 | CONSTRUCTION (if applicable) 2000 |
| e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Elements of the design was to provide sports lighting for the soccer, baseball, football, softball fields and general outdoor site lighting. Electrical design was provided for the concession stand and the press box and the interior of the facility. Construction services were performed through final project completion. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| AUTHORIZED FOR LOCAL REPRODUCTION | | STANDARD FROM 330 (6/2004) PAGE 2 | |

Qualifications of the Project Team

| | | |
|--|--|---|
| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i> | | 20. EXAMPLE PROJECT KEY NUMBER 1 |
| 31. TITLE AND LOCATION (City and State) Vista View PARK | | PROFESSIONAL SERVICES 2009 |
| | | CONSTRUCTION (if Applicable) 2010 |
| 23. PROJECT OWNER'S INFORMATION | | |
| a. PROJECT OWNER URS, Inc. | b. POINT OF CONTACT NAME Brett Oldford, AIA | c. POINT OF CONTACT TELEPHONE NUMBER (561 994-6500) |
| 24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost) | | |
|  | | |
| This was a landfill site that was developed into a park facility to meet the needs of the surrounding neighborhood. Provided electrical design for sports lighting, basketball court lighting, restrooms, boat dock, equestrian trail and general multi-purpose building and other surrounding areas that affect the park facility. Construction administration was provided through final project completion. | | |
| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | |
| (1) FIRM NAME a. Hammond & Associates, Inc. | (2) FIRM LOCATION (City and State) 1800 N.W. 2 nd Avenue, Suite 216, Miami 33169 | (3) ROLE Mechanical & Electrical |
| (1) FIRM NAME b. | (2) FIRM LOCATION (City and State) | (3) ROLE |
| (1) FIRM NAME c. | (2) FIRM LOCATION (City and State) | (3) ROLE |
| (1) FIRM NAME d. | (2) FIRM LOCATION (City and State) | (3) ROLE |
| (1) FIRM NAME e. | (2) FIRM LOCATION (City and State) | (3) ROLE |
| (1) FIRM NAME f. | (2) FIRM LOCATION (City and State) | (3) ROLE |

| | |
|--|------------------------------|
| H. ADDITIONAL INFORMATION 30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED. | |
| COMPANY PROFILE The firm of Hammond & Associates, Inc. are professional Mechanical and Electrical engineers with active operations in the South Florida since 1988. Our firm specializes in the design of HVAC, Electrical, Fire Alarm, Plumbing and Fire Protection systems as well as construction administration, cost estimating, preparation of construction and permit documents, assist with bidding and contractor selection. | |
| We are experienced in the design of numerous housing projects of varying size and scope including both affordable and low income. In every instance program budget and schedule have been met and the design effort has been carried through. Our design involvement includes monitoring of construction through the final completion of the installation. | |
| Throughout our firm's history, we have worked very hard to provide our clients with a level of comfort, service and trust that exceeds their expectations. Our goal is to build long term business relationships and provide quality service that help our clients succeed. The success of our business is a result of many satisfied customers from the governmental and municipal agencies. Our firm have been proud to be a part of design teams for many signature and premier projects for various agencies. | |
| We are a member of USGBC and pride ourselves as designers of projects that require LEED certification. We have LEED accredited professionals on staff and have been part of design teams that have successfully completed LEED projects, including a LEED Silver project. | |
| The combined expertise of our technical staff of over 100 years in engineering, lends itself well to the provision of engineering services desired by our clients. We are qualified and experienced in providing engineering services to most governmental and municipal agencies in Florida which includes Miami-Dade Aviation Department of which we have had three (3) consecutive miscellaneous contracts. We also had a miscellaneous engineering contract with Palm Beach County. | |
| Hammond & Associates, Inc. Consulting Engineers have the technical expertise, commitment, track record and relationship with fast response and turnaround and cost effective designs to provide a well design project within budget and within specific time constraints as set forth in the project. | |
| General Approach to Projects/Philosophy The philosophy of Hammond & Associates, Inc. is the quality engineering design and services that the company provides to their clients. The firm's commitment to excellence is demonstrated through thorough and careful technical analyses, establishment of design schedules and the management of manpower to achieve those goals. The production of drawings and specifications through coordination with the design disciplines involved and close communication with the clients during construction; prompt response to questions and requests for information. | |
| Teamwork is an intrinsic part of our daily operations, and we place great importance to teamwork on every project. Our staff works with the owner, architect and the contractor to develop overall project solutions that meet the owner's needs, goals and desires. | |
| The results of our approach can be measured in the timely production of design documents, attainment of accurate construction bids and project budgets and the smooth execution of construction. Based on these results, they are reflected in the repeat business and referrals that Hammond & Associates, Inc. enjoys over the years. The majority of our business comes from existing clients, and their referrals is a source of great pride to us. | |
| Community Service & Awards Proclamation from Broward School Board to Our Kids in Science Club Teaching of Science to kids Resolution from School Board Broward County to Our Kids in Science Club Declaring May as Science & Math Month in Broward County. United Nations Engineering Award. Contractors Choice Awards Finalist in the category of Outstanding Engineering Firm Miami Dade County. Community Science & Technology Fair for Kids. Summer Student's Job Fair and Internship program. National Assessment Institute Exam Development Workshop. Florida Department of Business and Professional Regulation, Construction Industry Licensing Board Exam Development. Business Seminars & Workshop through our Non-Profit Support & Entrepreneurial Center (SEC) | |
| I. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts. | |
| 31. SIGNATURE  | 32. DATE October 24, 2014 |
| 33. NAME AND TITLE Eric J. Hammond, P.E. | |

Qualifications of the Project Team

State of Florida Department of State

I certify from the records of this office that HAMMOND & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on October 5, 1988.

The document number of this corporation is K36503.

I further certify that said corporation has paid all fees due this office through December 31, 2014, that its most recent annual report/uniform business report was filed on January 8, 2014, and its status is active.

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



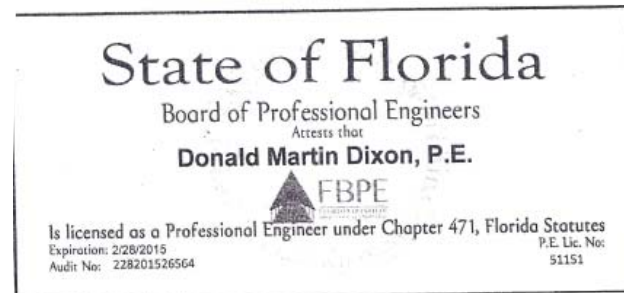
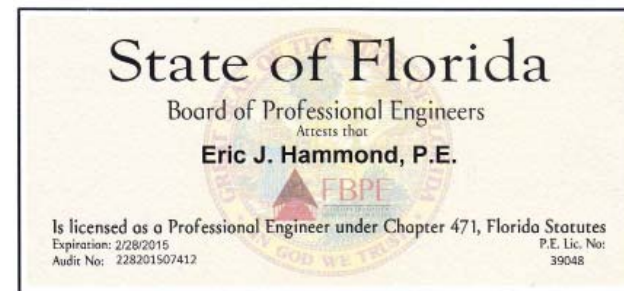
*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Eighth day of January, 2014*

Ken Dietzen
Secretary of State

Authentication ID: CC7479357426

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

<https://efile.sunbiz.org/certauthver.html>



Qualifications of the Project Team

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT <i>(Complete one Section E for each key person.)</i> | | | |
|---|--|---|----------------------|
| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
| | | a. TOTAL | b. WITH CURRENT FIRM |
| Reza Javidan, PE | Geotechnical Engineer | 35 | 5 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i> Florida Engineering & Testing, Inc. – 250 S.W. 13 th Avenue, Pompano Beach, FL 33069 | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) B.S.C.E. & M.S.C.E. | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer : FL #60223 Civil | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> | | | |
| 19. RELEVANT PROJECTS | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | (2) YEAR COMPLETED | | |
| a. Pompano Beach Downtown Connectivity Project – Martin Luther King Blvd. & Old Pompano Sections (FE&T's Contract Price \$40,000) | PROFESSIONAL SERVICES 02/12 to 06/12 | CONSTRUCTION <i>(if Applicable)</i> | |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> Field exploration, laboratory testing, and pavement design recommendations for connecting various CRA (Community Redevelopment Agency) properties in two areas (1) Martin Luther King Blvd. (Both Lanes Between N.W. 6 th Avenue & Dixie Highway) & (2) Old Pompano Sections (Off Flagler Avenue between N.W. 1 st Street & N.W. 3 rd Street). | [X] Check if project performed with current firm | | |
| b. City of Margate Community Redevelopment Agency – 9 Bus Shelters North Bound & South Bound Lanes on State Road 7 (FE&T's Contract Price \$10,000) | PROFESSIONAL SERVICES 06/09 to 11/09 | CONSTRUCTION <i>(if Applicable)</i> | |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> Field exploration and foundation design recommendations for 9 separate bus shelters along State Road 7 at (1) Royal Palm Northbound, (2) Winfield Southbound, (3) Atlantic/Lakewood Drive Westbound, (4) Winfield Northbound, (5) Southgate Northbound, (6) Colonial Southbound, (7) Rancho Blvd Northbound, (8) Coconut Creek/Banks Westbound, and (9) Coconut Creek/Banks Southbound. | [X] Check if project performed with current firm | | |
| c. Hollywood Bus Shelter – East Young Circle, Hollywood, FL (FE&T's Contract Price \$10,000) | PROFESSIONAL SERVICES 07/09 | CONSTRUCTION <i>(if Applicable)</i> | |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> Field exploration and foundation design recommendations for bus shelter at Young Circle. | [X] Check if project performed with current firm | | |
| d. Trump Hollywood Plaza, 40 Story Tower and Parking Garage, Hollywood Beach, FL (FE&T's Contract Price \$8,000) | PROFESSIONAL SERVICES 08/05 to 08/08 | CONSTRUCTION <i>(if Applicable)</i> | |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> Field exploration, foundation recommendations, and materials testing for 40-story tower with the first two stories as a parking garage with a footprint of approximately 66,500 square feet and detached 3-level parking garage structure. The building was supported on 24 inch augercast piles installed to a depth of approximately 80 feet below grade. | [] Check if project performed with current firm | | |
| e. Premier Turnpike Park Industrial Development, Pompano Beach, FL (FE&T's Contract Price \$8,000) | PROFESSIONAL SERVICES 08/06 to 08/08 | CONSTRUCTION <i>(if Applicable)</i> | |
| (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> Field exploration, soil classification, and foundation recommendations for four (4) one-story, tilt wall dock high buildings, ranging in footprint size from 90,000 to 113,000 square feet with associated asphalt parking areas and driveways on a site of approximately 26 acres. Due to unusual soil deposit on this site, Deep Dynamic Compaction (DDC) and surcharging was recommended for soil improvements before a shallow foundation system could be utilized. | [] Check if project performed with current firm | | |

STANDARD FORM 330 (1/2004) PAGE 2

H. ADDITIONAL INFORMATION

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

Florida Engineering & Testing, Inc. (FE&T) is a multi-disciplinary engineering and consulting services firm offering environmental engineering, geotechnical engineering, construction materials testing, special inspections, and project management and consulting. Since our inception in 1994, FE&T has continued to grow to meet the needs of our diverse and changing client base. We currently provide consulting services to both the public and private sectors focusing on residential, commercial, educational, aviation, and other government projects. Our engineering and testing operations focus on the tri-county area, but our service extends throughout all of South Florida.

Our team of qualified professionals has utilized their experience to create a reputable and reliable engineering and testing firm. Our growth can be attributed directly to the quality of service and the satisfaction and appreciation of our wide range of clientele. FE&T's personnel work as a team by utilizing their experience, education, training and certifications to provide our clients with quality engineering services in a cost effective manner.

The Florida Engineering & Testing, Inc. "Team" consists of:

- Registered Professional Engineers
- Engineering Field Technicians
- Special Inspectors
- Roof Testing Technicians
- Material Testing Project Managers
- Certified Environmental Assessors
- Certified Laboratory Management
- Laboratory Technicians



I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE
9/30/14

33. NAME AND TITLE

Christine Chana, VP

Qualifications of the Project Team



ENGINEERING & TESTING, INC.

Phone: (866) 781-6889 • Fax: (866) 784-8550
 www.floridaengineeringandtesting.com
 250 S.W. 13th Avenue
 Pompano Beach, FL 33069



ENGINEERING & TESTING, INC.

Phone: (866) 781-6889 • Fax: (866) 784-8550
 www.floridaengineeringandtesting.com
 250 S.W. 13th Avenue
 Pompano Beach, FL 33069



Mark A. Mesiano, P.E.
 Principle Engineer

Mr. Mesiano has over 25 years of experience in the construction industry. He has extensive experience in program management in all phases of construction. His expertise includes Quality Assurance/Quality Control Manager and Threshold Inspector services for airports, highways, sports stadiums/arenas, power plants.

Select Projects:

- E470 Highway project in Colorado - Resident Project Manager/PE for all QC testing of Soils, Concrete & Asphalt for Segments I, II, and III (29 miles of 4 lane toll highway, with 30 bridge structures). Responsibilities included overall management for all field, laboratory, & administrative operations including managing field/laboratory technicians from a minority partner. Note: Project required a **fully equipped on-site laboratory** with Soils, Concrete & Asphalt testing capabilities (project utilized Superpave asphalt pavement mixes and an on-site laboratory equipped with gyratory compactor & nuclear ovens for asphalt content). The project won the following awards:
 - 1998 & 1999 National Asphalt Pavement Association - Quality in Construction Award for Segments II and III
 - 1998 Colorado Asphalt Pavement Association - Best in Colorado 120th Avenue to Parker Road (Segments I, II, and III)
 - 1999 American Concrete Pavement Association - Segments II and III Concrete Paving
- Tampa International Airport South Parking Garage - Project Manager for all materials testing for the new 6 level parking garage structure with 11 acre footprint, totaling approximately 66 acres of concrete parking deck. Responsible for supervising several resident full-time technicians and laboratory testing of soils and concrete.
- Tampa International Airport - Resident Inspector responsible for inspections and testing of Airside "F" Terminal Building, Airside "F" ATS, and Airside "F" Loading Bridge Caissons.
- Ft. Lauderdale Executive Airport: Taxiway "Alpha" Relocation - Project Manager for soil and concrete testing services.
- Miami International Airport Mover APM System - Concrete Testing Services.
- Palm Beach International Airport: Galaxy Hangar "H" - Project Engineer responsible for supervising resident building inspector and testing technicians.
- St. Lucie Airport Fire Station - Project Manager for soil & concrete testing.
- Jacksonville International Airport - Project Manager for soil & concrete testing (with onsite laboratory) at Taxiway Relocations for Concourse "C".
- Quality Control Manager: Experienced in revising and updating Quality Control Manuals and the set-up and accreditation of multiple laboratories for AASHTO/FDOT/USACOE/CMEC accreditations including initial and recertification inspections.

Education:

B.S. Civil Engineering,
 University of South Florida,
 1990

Professional Registration:

Professional Engineer, Florida
 Registration No. 48202

Professional Engineer,
 Colorado, Registration No.
 31593 (inactive)

Technical Certifications:

- Florida DOT Pre-stressed Concrete Inspector
- Radiation Safety Officer and Instructor, PSI, Inc.
- Structural Masonry Inspector, FL Concrete & Products Association (expired)
- Nuclear Gauge Training and Safety, Earthworks Instrumentation, Inc.
- Concrete Field Testing Technician - Level I, American Concrete Institute (expired)
- Certified Engineering Technician - Level II Soil, Concrete, Asphalt Testing, National Institute for Certification in Engineering Technologies (NICET) (inactive)



WILLIAM FRANKLIN GRIMES JR.
 Building Inspector & Sr. Construction Materials Technician

Mr. Grimes has over 30 years of construction materials testing, structural and roof inspection and other construction related experience. He is highly skilled in structural building inspections (structural steel framing, pre-engineered metal buildings, reinforced masonry, reinforcing steel, roof trusses, etc.), roof testing, roof inspections, pre-stressed concrete inspections, concrete sampling, concrete testing (American Concrete Institute certified), nuclear density testing (Troloxer certified), pile placement inspection, pile load testing, demuck inspection, fill inspection, soils inspections, soils sampling, standard penetration tests, soil logging/profiles, percolation tests, infiltration tests, Phase 1 Audits, environmental sampling, monitoring well placement, review and analysis of sampling results, preparation of hydrologic data and hydrologic mapping, preparation of contamination assessment reports, vertical survey leveling, horizontal survey/locating, evaluation of analytical chemical reports of soil/water quality data, preparation of lithographic logs from monitoring well installation reports, drafting of site plans for reports, technical report preparation, supervision of subcontract drilling personal, expert testimony, analytic testing of surface water, free product recover, and water use surveys.

Education:

B.A. Geology
 University of South Florida,
 Tampa, Florida, 1974

Professional Registration:

Building Inspector
 BN # 0003124

Professional Certifications:

- CTQP Earthwork Construction Inspection - Level 1
- CTQP Earthwork Construction Inspection - Level 2
- CTQP Asphalt Paving Technician - Level 1
- CTQP Asphalt Paving Technician - Level 2
- ACI Concrete Field Testing Technician - Grade I
- Nuclear Gauge Training
- Radiation Safety
- Nuclear Gauge Operation
- Nuclear Gauge Transportation

Select Projects:

- Ft. Lauderdale International Airport New Terminal - structural steel inspection, parking aprons, concrete testing
- School Board of Broward County, Assorted projects from Weston to Deerfield - building inspection, density, testing, concrete sampling
- Pines Boulevard Improvements, Widening 2 lanes to 6 lanes from I-75 to US 27 - soils and material testing, embankment, subgrade, pavement base
- Indiantown Road, Palm Beach County Improvements - Turnpike to Jupiter Farms Road. Included several bridges, rebar inspection, prestress cables, monitoring precast yard work, density testing of embankment, subgrade, pavement base
- Bethesda Hospital, Palm Beach County - structural steel, 4-story addition, precast concrete garage, 3-story structural concrete addition
- Town Center Mall Interior Renovation and Additions
- Embassy Lakes in Cooper City, Broward County - a 1 square mile planned unit development. Density testing for house pads and road work, including utility installation, embankment and pavement base
- The Sanctuary - A planned unit development in Palm Beach Gardens, Palm Beach County - all testing from site clearing to house slab soils testing
- Overpass at Yamato Road, Palm Beach County and Florida Turnpike - numerous lifts of embankment, installation of retention walls, concrete testing
- I-95 at North Lake Boulevard at North Lake Bypass - concrete testing
- Camino Real, Boca Raton - testing for improvement, widening and bridge



ENGINEERING & TESTING, INC.

Phone: (866) 781-6889 • Fax: (866) 784-8550
 www.floridaengineeringandtesting.com
 250 S.W. 13th Avenue
 Pompano Beach, FL 33069



PAUL M. TENINTY
 CMT Field & Laboratory Supervisor

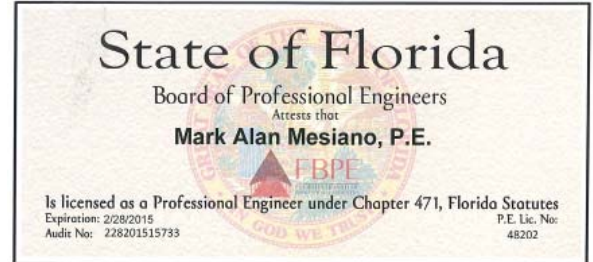
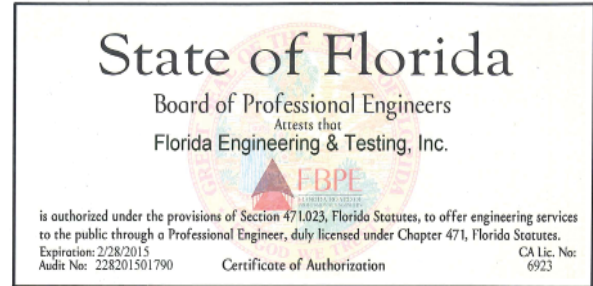
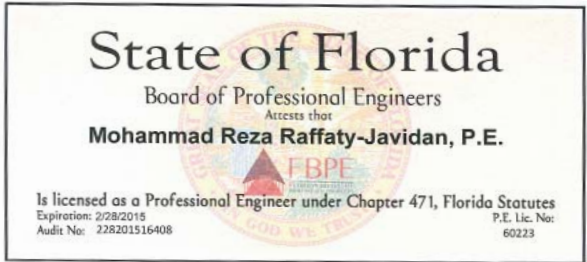
Mr. Teninty has over 16 years of construction materials testing, inspection and construction related experience. He is highly skilled in supervising all work, paperwork, equipment, etc. for field & laboratory technicians in regards to construction materials testing, laboratory testing, and inspection/monitoring projects. His expertise includes performing testing and laboratory work as needed, including compaction testing, various types of concrete testing, structural masonry inspections, auger cast piling inspections, vibrofloatation inspections, demucking inspections, earthwork monitoring, roof uplift testing, field withdrawal resistance testing, and various types of soil/concrete laboratory testing including grain size analysis, moisture density (proctor) tests, limerock bearing ratio (LBR) tests.

Professional Certifications:

- CTQP Earthwork Constr. Inspection – Level 1
- CTQP Concrete Field Technician – Level 1
- CTQP Qualified Sampler Technician
- CTQP Aggregate Testing Technician
- CTQP Aggregate Base Testing Technician
- CTQP Concrete Lab Technician – Level 1
- CTQP Qualified Post-Tensioning Tech. - Level 1
- CTQP LBR Technician
- ACI Aggregate Testing Technician – Level 1
- ACI Aggregate Base Testing Technician
- ACI Concrete Laboratory Testing Technician- Level 1
- ACI Concrete Strength Testing Technician
- ACI Concrete Field Testing Technician – Grade I
- Florida Structural Masonry Inspector
- Georgia Structural Masonry Inspector
- Georgia Erosion Control Inspector Level I B
- 40 Hour OSHA
- Nuclear Gauge Training
- Radiation Safety
- Nuclear Gauge Operation
- Nuclear Gauge Transport.

Select Projects:

- Ft. Lauderdale International Airport Parking Garage – Piling Inspector, driven, auger-cast, drilled shaft
- Broward Regional Park, Lauderdale, Florida – Soil Testing Technician, density testing for large park with amphitheater, playing fields, etc.
- Silver Falls at Miramar, Florida – Earthwork Inspector (full time) for 275 acres of site development
- Botanica, Jupiter, Florida – Resident Earthwork Inspector for 300-400 acres of site development
- Home Depot, various locations – Project Manager for testing and inspections
- Belk Department Store, various locations – Project Manager for testing and inspections
- CVS Pharmacy, various locations – Project Manager for testing and inspections



Qualifications of the Project Team



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

October 10, 2014

Mark Mesiano, P.E.
FLORIDA ENGINEERING & TESTING, INC.
250 S.W. 13th Avenue
Pompano Beach, Florida 33069

Dear Mr. Mesiano:

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

- Group 9 - Soil Exploration, Material Testing and Foundations
 - 9.1 - Soil Exploration
 - 9.2 - Geotechnical Classification Laboratory Testing
 - 9.4.1 - Standard Foundation Studies

Your firm is now technically qualified to do work for the Department for minor projects only, enabling your firm to compete for Professional Services projects with fees estimated at below \$500,000.00. This status shall be valid until October 10, 2015 for contracting purposes.

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

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator

CBHK/kw

www.dot.state.fl.us

pompano beach Florida's Most Beautiful Beaches
City of Pompano Beach Business Tax Receipt
 REGISTRATION NO. 15-00066075
 2014-2015 NEW RENEWAL X
 OWNER: FLORIDA ENGINEERING & TESTING DATE ISSUED: 8/08/14
 ACCOUNT NO. 4441982 REGISTRATION FEE: 121.55
 BUSINESS NAME: FLORIDA ENGINEERING & TESTING DELINQUENT CHG. .00
 LOCATION: 250 SW 13 AV TRANSFER FEE .00
 CLASSIFICATION: PROFESSIONAL OFFICE (SEE REQUIREMENTS) TOTAL AMOUNT PAID: 121.55
 EFFECTIVE DATE: OCTOBER 1 14 EXPIRATION DATE: SEPTEMBER 30 15
 BUSINESS MUST CONSPICUOUSLY DISPLAY THIS BUSINESS TAX RECEIPT TO PUBLIC VIEW AT BUSINESS LOCATION.
 CONTRACTORS MUST MAINTAIN ON FILE CURRENT LICENSING AND INSURANCE.
 NOTICE: A NEW APPLICATION MUST BE FILED IF THE BUSINESS NAME, OWNERSHIP OR ADDRESS IS CHANGED. THE ISSUANCE OF A BUSINESS TAX RECEIPT SHALL NOT BE RETURNED TO THE APPLICANT IF THE CITY CLERK SHALL THE ISSUANCE OF A BUSINESS TAX RECEIPT BE CONSIDERED TO BE A JUDGMENT OF THE CITY TO THE COMPETENCE OF THE APPLICANT TO TRANSACT BUSINESS.

pompano beach Florida's Most Beautiful Beaches
City of Pompano Beach Business Tax Receipt
 REGISTRATION NO. 15-00041486
 2014-2015 NEW RENEWAL X
 OWNER: FLORIDA ENGINEERING & TESTING DATE ISSUED: 8/08/14
 ACCOUNT NO. 4482214 REGISTRATION FEE: 127.63
 BUSINESS NAME: MESIANO, MARK DELINQUENT CHG. .00
 LOCATION: 250 SW 13 AV TRANSFER FEE .00
 CLASSIFICATION: PROFESSIONAL-ENGINEER (PROF, CIVIL, ELECT) TOTAL AMOUNT PAID: 127.63
 EFFECTIVE DATE: OCTOBER 1 14 EXPIRATION DATE: SEPTEMBER 30 15
 BUSINESS MUST CONSPICUOUSLY DISPLAY THIS BUSINESS TAX RECEIPT TO PUBLIC VIEW AT BUSINESS LOCATION.
 CONTRACTORS MUST MAINTAIN ON FILE CURRENT LICENSING AND INSURANCE.
 NOTICE: A NEW APPLICATION MUST BE FILED IF THE BUSINESS NAME, OWNERSHIP OR ADDRESS IS CHANGED. THE ISSUANCE OF A BUSINESS TAX RECEIPT SHALL NOT BE RETURNED TO THE APPLICANT IF THE CITY CLERK SHALL THE ISSUANCE OF A BUSINESS TAX RECEIPT BE CONSIDERED TO BE A JUDGMENT OF THE CITY TO THE COMPETENCE OF THE APPLICANT TO TRANSACT BUSINESS.

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT
 115 S. Andrews Ave., Rm. A-100, FL Lauderdale, FL 33301-1895 - 954-631-4000
 VALID OCTOBER 1, 2014 THROUGH SEPTEMBER 30, 2015

DBA: FLORIDA ENGINEERING & TESTING INC Receipt #: 115-622 (BKKINER8)
 Business Name: FLORIDA ENGINEERING & TESTING INC Business Type: ENGINEER
 Owner Name: YU CHIH CHANG Business Opened: 07/01/2002
 Business Location: 250 SW 13 AVE State/County/Cert/Reg: 6923
 POMPANO BEACH Exemption Code:
 Business Phone: 954-781-6889

Rooms: Seats: Employees: Machines: Professionals:

| Number of Machines: | | For Vending Business Only | | | | | Total Paid |
|---------------------|--------------|---------------------------|---------|--------------|-----------------|-------|------------|
| Tax Amount | Transfer Fee | NSF Fee | Penalty | Pickup Years | Collection Cost | | |
| 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | |

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT 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.

WHEN VALIDATED

Mailing Address:
 YU CHIH CHANG
 250 SW 13 AVE
 POMPANO BEACH, FL 33069

Receipt #1CP-13-00003666
 Paid 07/10/2014 30.00

2014 - 2015

Qualifications of the Project Team

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT <i>(Complete one Section E for each key person.)</i> | | | |
|--|---------------------------|--|-------------------------------------|
| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
| | | a. TOTAL | b. WITH CURRENT FIRM |
| Matthew Mitchell | Project Manager | 10 | 7 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i> The Chappell Group, Inc. Pompano Beach, FL | | | |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science, Florida State University Tallahassee, August 2000, Environmental Science Master of Science, Nova Southeastern University Fort Lauderdale, October 2006, Marine Biology | | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> <ul style="list-style-type: none"> • South Florida Association of Environmental Professionals, Director • International Society of Arboriculture, Certified Arborist | | | |
| 19. RELEVANT PROJECTS | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| Dania Beach Waterfront Revitalization Dania Beach, FL | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | 2013 | |
| a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| The Chappell Group provided environmental assessment, design and feasibility analysis for a proposed waterfront revitalization plan for the City of Dania Beach. Scope included environmental site assessment for the identification of regulatory permitting constraints, along with feasibility analysis of potential project components. | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| Port Everglades Environmental Inventory Hollywood, FL | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | 2011 | |
| b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (200,000,000) Services provided for the Broward County Seaport Engineering and Construction division included a complete review of past, current and potential operations and projects associated with sustainability and designed to aid in the implementation of an Environmental Management System (EMS.) | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| City of Sunrise Passive Parks Sunrise, FL | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | 2007 | |
| c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (\$250,000) The Chappell Group was the lead environmental consulting firm for the preliminary environmental assessment, design and permitting of proposed passive park improvements. The scope included wetland jurisdictional determinations, mitigation design, permitting and monitoring. | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| Cooper City Soccer Park | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | 2007 | 2013 |
| d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| The Chappell Group was the lead environmental consulting firm for the preliminary environmental assessment, design and permitting of a proposed recreational facility and passive park. The project scope included the assistance in securing of grant funding, along with the design, permitting and construction observation of onsite mitigation. | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| Miramar Regional Park Miramar, FL | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | 2010 | |
| e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| The Chappell Group, Inc. designed, permitted, and conducted construction observation and monitoring of the wetland mitigation area. TCG was also a fundamental contributor to the design of the Art in the Park Kiosk that preserved a portion of the wetlands that existed prior to the park construction for public viewing. | | | |

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT <i>(Complete one Section E for each key person.)</i> | | | |
|--|---------------------------|--|-------------------------------------|
| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
| | | a. TOTAL | b. WITH CURRENT FIRM |
| Patrick Murphy | Senior Project Biologist | 5 | 5 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i> The Chappell Group, Inc. Pompano Beach, FL | | | |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science, Nova Southeastern University, June 2004, Environmental Science | | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> <ul style="list-style-type: none"> • South Florida Association of Environmental Professionals, Member • International Society of Arboriculture, Certified Arborist • Certified Sea Turtle Lighting - NESTS - Neighbors Ensuring Sea Turtle Survival | | | |
| 19. RELEVANT PROJECTS | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| Dania Beach Marina Dania Beach, FL | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | 2014 | 2014 |
| a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (\$5,000,000) The proposed project consists of the redesign of the existing municipal marina facility. TCG provided all applicable environmental services for the marina, including preliminary environmental assessments, required water and sediment analysis, complete regulatory permitting services, and construction observation. | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| Ravenswood Bus Shelter Dania Beach, FL | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | 2012 | 2014 |
| b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| () TCG was subcontracted by ACAI Associates, Inc. to perform a tree survey and tree appraisals for the existing Broward County Transit (BCT) Ravenswood Bus Maintenance Facility. TCG assisted the civil engineer with preparation and submittal of the environmental resource and surface water permits and water use permits. | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| SBBC Phase I ESAs Broward County, FL | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | 2008 | |
| c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (\$25,000) TCG provided all services related to Environmental Site Assessments for various schools throughout Broward County. | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| Sunrise Passive Parks Sunrise, FL | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | 2010 | |
| d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (\$5,000,000) The Chappell Group has been contracted by the City of Sunrise to design and permit three (3) passive parks. TCG is responsible for all due diligence wetland mitigation design, and environmental permitting in association with the creation of the passive parks. | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| Ash Monofill-PPL Relocation Davie, FL | | PROFESSIONAL SERVICES | CONSTRUCTION <i>(If applicable)</i> |
| | | 2009 | 2009 |
| e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i> | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (\$50,000,000) The project was to relocate the existing FPL poles and lines due to the expansion of the Broward County Ash Monofill facility. TCG conducted weekly construction inspections of the relocation construction and coordinate with the FPL contractors to ensure all construction was performed in compliance with the environmental permits. | | | |

Qualifications of the Project Team

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT <i>(Complete one Section E for each key person.)</i> | | | |
|---|---------------------------|--|---|
| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
| | | a. TOTAL | b. WITH CURRENT FIRM |
| Tyler Chappell | Vice President | 14 | 8 |
| 15. FIRM NAME AND LOCATION <i>(City and State)</i> The Chappell Group, Inc. Pompano Beach, FL | | | |
| 16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science, Texas Christian University, August 1997, Environmental Science | | 17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> | | | |
| <ul style="list-style-type: none"> • South Florida Association of Environmental Professionals, Past President • Florida Association of Environmental Professionals, Past Board Member • Florida Inland Navigation District, Broward Commissioner | | | |
| 19. RELEVANT PROJECTS | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| Deerfield Beach Pier Deerfield Beach, FL | | PROFESSIONAL SERVICES 2010 | CONSTRUCTION <i>(If applicable)</i> 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 | |
| a. (\$5,000,000) The proposed project consisted of the renovation of the existing pier, structure, and the construction of a mixed use development which includes restaurant, retail shops, bait shop, and office for the City of Deerfield Beach. TCG provided all environmental services including a Marine Turtle Lighting Review and CCCL Permitting. | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| Port Everglades Turning Notch and Wetland Enhancement Port Everglades, FL | | 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 | |
| b. (\$150,000,000) TCG is the lead environmental consulting firm for the design, permitting, monitoring, and construction inspection for the Port Everglades Turning Notch and Wetland Enhancement project. Environmental services provided by TCG included benthic surveys, sediment & water quality analysis, mitigation design, and env. permitting. | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| SBBC Phase I ESAs Broward County, FL | | PROFESSIONAL SERVICES 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 | |
| c. (\$25,000) TCG provided all services related to Environmental Site Assessments for various schools throughout Broward County. | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| School Board of Broward County Biological Assets Broward County, FL | | PROFESSIONAL SERVICES 2009 | 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 | |
| d. (\$75,000) The project consisted of a pilot project for the review, assessment and quantification of biological assets associated with existing school sites within Broward County. TCG provided biological assessment and data analysis for the project, along with site inspection and environmental survey services with the surveyor of record. | | | |
| (1) TITLE AND LOCATION <i>(City and State)</i> | | (2) YEAR COMPLETED | |
| Aldorf Park Pompano Beach, FL | | PROFESSIONAL SERVICES 2014 | 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 | |
| e. () TCG was subcontracted by Corzo Castella Carballo Thompson Salman (C3TS) for the City of Pompano Beach to prepare conceptual designs for improvements to the existing boat ramp. TCG was not only responsible for a bathymetric survey, benthic survey and Environmental Assessment, but is responsible for permitting of the boat ramp. | | | |

State of Florida Department of State

I certify from the records of this office that THE CHAPPELL GROUP, INC. is a corporation organized under the laws of the State of Florida, filed on April 14, 2005.

The document number of this corporation is P05000055901.

I further certify that said corporation has paid all fees due this office through December 31, 2014, that its most recent annual report/uniform business report was filed on February 11, 2014, and its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Eleventh day of February, 2014



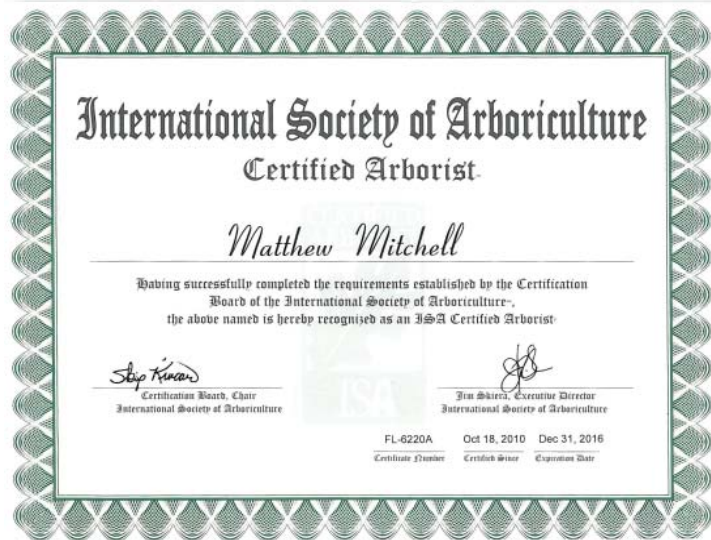
Ken Dietzen
Secretary of State

Authentication ID: CC9025941422

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

<https://efile.sunbiz.org/certauthver.html>

Qualifications of the Project Team



Qualifications of the Project Team

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person) | | | |
|--|--|--|-------------------------------------|
| 12. NAME Wayne Webb, PE | 13. ROLE IN THIS CONTRACT Civil Engineering & Environmental Consulting Services | 14. YEARS EXPERIENCE a. TOTAL 27 b. WITH CURRENT FIRM 3 | |
| 15. FIRM NAME AND LOCATION (City and State) Absolute Civil Engineering Services, LLC, Davie, FL | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) MPH Research Studies; B.S. / Civil Engineering | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer / FL | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Wayne Webb serves as a vice president and principal engineer of ACES. Since the inception of his career 27 years ago, he has spent the last decade successfully managing a variety of geotechnical, environmental, and structural engineering and testing contracts in Florida. His relevant experience includes providing civil engineering, building envelope evaluations, infrastructure evaluations, roof testing and design, property condition assessments, forensic testing and evaluations, and engineering consulting services. Mr. Webb has also performed a variety of environmental engineering services including Phase I and Phase II environmental site assessments (ESA), contamination assessment reports, tank closure reports, remedial action plans, compliance audits, and monitoring only plans (MOP). He is a recognized leader in the assessment of water-entry problems for residential and commercial buildings. Mr. Webb has performed hundreds of inspections for builders as well as homeowners to determine whether moisture entry has occurred, or to what extent moisture entry has affected the building. Professional Affiliations: FES; ACI; ASCE; Deep Foundation Institute (DFI). | | | |
| 19. RELEVANT PROJECTS | | | |
| (1) TITLE AND LOCATION (City and State) U-Pull-It, Davie, FL | | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2011 | CONSTRUCTION (if Applicable) N/A |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager/Engineer. Responsible for performing civil code review and inspection services. ACES performed geotechnical investigation, consulting engineering, structural design, and code compliance review services on the installation of water retention system at an existing auto parts warehouse. Fee: \$11K. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (1) TITLE AND LOCATION (City and State) Island House Apartments, Key Biscayne, FL | | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2011 | CONSTRUCTION (if Applicable) N/A |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer. Provided Contamination Assessment Services on a residential complex with a former Underground Storage Tank (UST) facility. The facility has had contamination issues in the past and was on a Monitoring Only Plan (MOP) with the Miami-Dade Department of Environmental Resources Management (DERM). ACES reviewed DERM's records pertaining to the subject property performed groundwater sampling and testing at the site. Pursuant to the DERM's requirements, ACES purged and sampled five (5) existing monitoring wells at the site. Samples collected from all of the wells were submitted to a NELAP-accredited laboratory for analyses by EPA Method 601, EPA Method 602, EPA Method 504.1 and EPA Method 239.2 and was conducted in accordance with the standard operating procedures outlined in Chapter 62-160, FAC, as amended, and all laboratory analyses and quality control procedures were conducted in accordance with NELAP standards by a NELAP-accredited laboratory. ACES' final report was approved by DERM November 2011. Fee: \$6,150.00 | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (1) TITLE AND LOCATION (City and State) Naugle Property, Davie, Florida | | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2011 | CONSTRUCTION (if Applicable) N/A |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Contract Manager and Project Engineer. Performed Phase I & II Environmental Site Assessment Services on an existing nursery for due diligence on the proposed construction of a residential apartment complex. The cost for the services was \$6,500. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (1) TITLE AND LOCATION (City and State) Marlino Tires, Palm Beach and Broward Counties, FL | | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (if Applicable) N/A |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Contract Manager and Project Engineer. Performed Phase I and II ESA services on three Marlino Tires facilities for due diligence. Phase I ESA services were performed in general accordance with the American Society for Testing and Materials (ASTM) Standard E1527-05. Phase II ESA services were performed in general accordance with ASTM Standard E1903-11 with environmental testing. Contract Value: \$31.5K. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |
| (1) TITLE AND LOCATION (City and State) 5680 NW 32 Avenue, Miami, FL | | (2) YEAR COMPLETED | |
| | | PROFESSIONAL SERVICES 2012 | CONSTRUCTION (if Applicable) N/A |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer. Performed Groundwater & Soil Testing on an existing commercial facility, consisting of 86,865 SF of land developed with a one-story building with total area of 3,029 SF. Review of a Phase-I ESA Report indicated that the subject site had potential for on-site environmental concern based on the apparent conditions that presently exist. ACES implemented a soil and groundwater testing program at the subject property. Three (3) soil borings were advanced at elected locations at the subject property and soil samples were collected at 0'-2' feet and 2'-4' feet intervals. Three (3) shallow groundwater monitoring wells were also installed at the subject property and groundwater samples were collected. Contract Value: \$8K. | | <input checked="" type="checkbox"/> Check if project performed with current firm | |

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

- A. EXAMPLE PROJECT KEY NUMBER: 10
- B. TITLE AND LOCATION (City and State): 5680 NW 32 Avenue, Miami, FL
- C. YEAR COMPLETED - PROFESSIONAL SERVICES: 2012
- D. YEAR COMPLETED - CONSTRUCTION (If applicable):
- 23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER: Mr. Larry Adair P.A
- 23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: Mr. Larry Adair P.A
- 23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: (954) 978-1466

BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost): Absolute Civil Engineering Solutions (ACES) performed **Groundwater & Soil Testing Services** on an existing commercial facility, consisting of 86,865 square feet of land developed with a small one-story building with total area of 3,029 square feet. A review of a Phase-I Environmental Site Assessment Report indicated that the subject site had potential for on-site environmental concern based on the apparent conditions that presently exist. To address the aforementioned concerns, ACES implemented a soil and groundwater testing program at the subject property. Three (3) soil borings were advanced at properly selected locations at the subject property and soil samples were collected at 0'-2' feet and 2'-4' feet intervals. Three (3) shallow groundwater monitoring wells were also installed at the subject property and groundwater samples were collected from these newly installed monitoring wells. The soil and groundwater samples were analyzed and a signed & sealed engineering report of the results were submitted. Total Contract Value: \$7,500.00

24. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

| (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|--|------------------------------------|------------------------|
| Absolute Civil Engineering Solutions LLC | Davie, FL | Prime Project Engineer |
| | | |
| | | |
| | | |

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

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

2. **TITLE AND LOCATION (City and State):** Soccer City, Miami, FL

3. **YEAR COMPLETED - PROFESSIONAL SERVICES:** 2013

4. **YEAR COMPLETED - CONSTRUCTION (If applicable):**

3a. **PROJECT OWNER'S INFORMATION - PROJECT OWNER:** Soccer City Miami

3b. **PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME:** Mario Duenas

3c. **PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER:** (305) 777-2036

BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost): Absolute Civil Engineering Solutions (ACES) performed Gas Management System services on four (4) small soccer fields, a club house and parking facilities. ACES provided a gas management system to be incorporated as part of the building construction. ACES scope of work included the Review of initial Proposed Soccer City Miami Layout submitted to RER, Review of revised Soccer City Miami drawings with proposed Gas Management System design for the proposed building in accordance with our recommendations, Review of Provide Engineering Calculations, Reviewed previous Geotechnical Engineering Report for the site, Review Pollution Remediation Section (PRS) of the Department of Regulatory and Economic Resources (RER). Total Contract Value: \$6,000.00

4. **FIRMS FROM SECTION INVOLVED WITH THIS PROJECT**

| (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|---|------------------------------------|------------------------|
| bsolute Civil Engineering Solutions LLC | Davie, FL | Prime Project Engineer |
| | | |
| | | |
| | | |
| | | |

Absolute Civil Engineering Solutions, LLC

Wayne Webb, P.E. Vice President/Principal Engineer

Mr. Wayne Webb currently serves as the Vice President and Principal Engineer of Absolute Civil Engineering Solutions, LLC. Since the inception of his career 26 years ago, Mr. Webb has spent the last decade successfully managing a variety of geotechnical, environmental, and structural engineering and testing contracts within the State of Florida. His focus has been providing materials engineering construction and construction materials testing/inspection services for a wide range of projects such as schools, ports, hotels, office buildings, parking structures, large mixed-use developments, and transportation projects. He most recently served as the Private Provider responsible for the Building, Structural, Mechanical, Electrical, Plumbing Code Compliance Plan Review and Inspections for the Met II Hotel and Office Towers located in the City of Miami, which is the largest Private Provider project to date.

Mr. Webb's other relevant experience includes providing civil engineering, building envelope evaluations, infrastructure evaluations, roof testing and design, property condition assessments, forensic testing and evaluations, and engineering consulting services. In addition, Mr. Webb has performed a variety of environmental engineering services including environmental site assessments (Phase I and Phase II ESA's), contamination assessment reports, tank closure reports, remedial action plans, compliance audits and monitoring only plans (MOP). He is a recognized leader in the assessment of water-entry problems in both residential and commercial buildings. Mr. Webb has performed hundreds of inspections for both builders and homeowners to determine either if moisture entry has occurred or to what extent the moisture entry has affected the building. Specific recommendations are made based on these assessments for corrective action or remediation. He also performs framing-stage and pre-closing inspections of homes and high-rises for major builders as a way to prevent certain water-entry problems from occurring and consults with these builders for any applicable water-entry issues.

REPRESENTATIVE PROJECT EXPERIENCE:

Retail:

- Walgreens, Hialeah, Florida
- South Dade Shopping Center, Miami, Florida
- Arch Creek Shopping Center, Miami, Florida
- Macy's at Pembroke Lakes, West Palm Beach, Florida
- Badcock Furniture, Aventura, Florida
- Sterling Town Center, Fort Lauderdale, Florida

Residential Development:

- The Preserve, Coconut Creek, Florida
- Chapel Trail, Pembroke Pines, Florida
- Enclave @Doral, Miramar Lakes, Florida

EDUCATION:

*MPH research Studies,
University of the West Indies,
1985-1988*
*B.S.C.E., University of the
West Indies, 1984*

CERTIFICATIONS / REGISTRATIONS:

- Registered professional Engineer, State of Florida, 56701

AFFILIATIONS:

- Florida Engineering Society
- American Concrete Institute
- American Society of Civil Engineers
- Deep Foundation Institute

Qualifications of the Project Team

ACES

WAYNE WEBB'S REPRESENTATIVE PROJECT EXPERIENCE: (cont'd)

Education:

- Florida International University, Miami, Florida
- Gilbert Porter Elementary School, Miami, Florida
- North Miami Senior High School, Miami, Florida
- University of Miami, Coral Gables, Florida
- Miami-Dade College, Miami, Florida
- St. Brendan High School, Miami, Florida

Apartment/Condominiums:

- Ocean One, Miami, Florida
- Ocean Two, Miami, Florida
- Ocean Three, Miami, Florida
- Trump Tower I, II, III, Miami, Florida
- Icon Brickell, Miami, Florida
- 50 Biscayne, Miami, Florida
- La Costa Apartments, Boca Raton, Florida
- Royal Pointe Town Villas, Miami, Florida
- Ibis Villas, Miami Gardens, Florida
- Seaside Residences, Key West, Florida
- Club West St. Andrews @ Kings Point, Delray, Florida

Municipalities/Government:

- Miami Dade County, Florida
- City of Sunrise, Florida
- City of Plantation, Florida
- City of Hollywood, Florida
- City of Coral springs, Florida
- City of Fort Lauderdale, Florida
- City of Miami Beach, Florida
- City of Coral Gables, Florida
- City of Miami, Florida

Office:

- General Funding Building, Coral Gables, Florida
- Met 2 Office Tower, Miami, Florida
- Perez Office Building, Fort Lauderdale, Florida
- Esplanade Medical Center, Miami, Florida
- Exxon Silver Bluff Corporate Park, Miami, Florida

Hotel:

- Met 2 Hotel Tower, Miami, Florida
- Ritz Carlton, The Cayman Islands
- Holiday Inn Express, Miami, Florida
- Victor Hotel, Miami Beach, Florida

State of Florida Department of State

I certify from the records of this office that ABSOLUTE CIVIL ENGINEERING SOLUTIONS, LLC, is a limited liability company organized under the laws of the State of Florida, filed on May 6, 2011, effective May 1, 2011.

The document number of this company is L11000054398.

I further certify that said company has paid all fees due this office through December 31, 2014, that its most recent annual report was filed on April 4, 2014, and its status is active.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-fourth day of April,
2014*



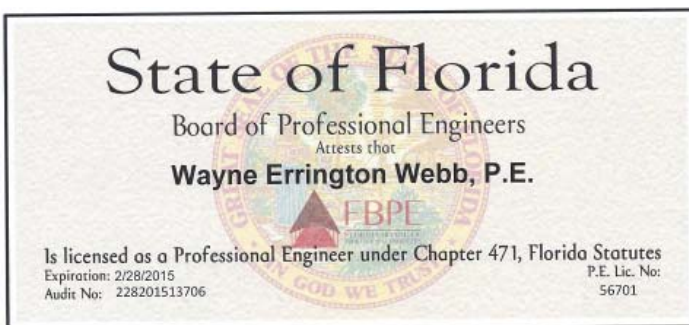
Ken Detjen
Secretary of State

Authentication ID: CU4136640804

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

<https://efile.sunbiz.org/certaauthver.html>

Qualifications of the Project Team



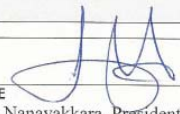
Qualifications of the Project Team

| E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.) | | | |
|--|---|--|--|
| 12. NAME Lakdas Nanayakkara | 13. ROLE IN THIS CONTRACT Structural and Civil Engineer | 14. YEARS EXPERIENCE a. TOTAL 35 b. WITH CURRENT FIRM 25 | |
| 15. FIRM NAME AND LOCATION (City and State) Lakdas/Yohalem Engineering, Inc. | | | |
| 16. EDUCATION (DEGREE AND SPECIALIZATION) Post Graduate Diploma in Structural Engineering Bachelor of Science Honors Degree in Civil Engineering With Structural Engineer Major | | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Structural/Civil Engineer Florida #037590 Certified Structural Masonry Inspector Certified Uniform Building Code Inspector Certified General Contractor Certified Threshold Inspector | |
| 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Structural Engineering Expert for Unsafe Structure Board – City of Margate since “2001”. | | | |
| 19. RELEVANT PROJECTS | | | |
| (1) TITLE AND LOCATION (City and State) St. George Park Basket Ball - Canopy Structure, Lauderhill, Florida | (2) YEAR COMPLETED PROFESSIONAL SERVICES 2010 CONSTRUCTION (If applicable) N/A | | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm | | | |
| a. Description: Design Services Size: Approximately 10,000 sq.ft. Cost: \$800,000.00 Scope of Work: Structural, Civil, Architectural, Electrical & Mechanical Engineering | | | |
| (1) TITLE AND LOCATION (City and State) West Wind Park Community Center - City of Lauderhill Lauderhill, Florida | (2) YEAR COMPLETED PROFESSIONAL SERVICES 2010 (Current) CONSTRUCTION (If applicable) N/A | | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm | | | |
| b. Description: Park Community Center Renovation and Addition Size: Project Site Size = 2500 sq. ft. Cost: \$ 4,000.00 Scope of Work: Structural, Civil, Architectural, Electrical & Mechanical Engineering | | | |
| (1) TITLE AND LOCATION (City and State) Vista View Park Expansion, Town of Davie, Florida | (2) YEAR COMPLETED PROFESSIONAL SERVICES 2009 CONSTRUCTION (If applicable) N/A | | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm | | | |
| c. Description: New Park Facility including building such as restrooms, security building and marina Size: Project Site Size = 4 buildings ,12,000 sq. ft., Fishing Pier with dock Cost: \$ 7.5 million dollars Scope of Work: Structural Engineer of record. Pump station design and Inspection Services | | | |
| (1) TITLE AND LOCATION (City and State) Pine Island Park- Canopy Structure, Town of Davie, Florida | (2) YEAR COMPLETED PROFESSIONAL SERVICES 2010 CONSTRUCTION (If applicable) N/A | | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm | | | |
| d. Description: Steel entrance canopy to Community Center Size: Approximately 1200ft Cost: \$40,000 Scope of Work: Structural Condition Survey, evaluation, prepared construction documents for restoration work | | | |

| | | |
|--|---|--|
| (1) TITLE AND LOCATION (City and State) Veterans' Park- Lauderhill, Florida | (2) YEAR COMPLETED PROFESSIONAL SERVICES 2006 CONSTRUCTION (If applicable) N/A | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm | | |
| e. Description: Renovation and Re-Roofing of the Park Community Center Cost: \$750,000.00 Scope of Work: Structural Engineering Design and Inspection Services | | |
| (1) TITLE AND LOCATION (City and State) Hillsboro Inlet Park, Pompano Beach Fl. | (2) YEAR COMPLETED PROFESSIONAL SERVICES 2005 CONSTRUCTION (If applicable) N/A | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm | | |
| f. Description & Scope: Structural Engineering & Inspection Services <ul style="list-style-type: none"> • Structural design of Pier • Prepare construction documents • Construct observation during construction Cost: \$ 34,500. | | |
| (1) TITLE AND LOCATION (City and State) Ferros Process & Trading (F.P.T. Recycling Facility) Miami, Florida | (2) YEAR COMPLETED PROFESSIONAL SERVICES 2008 CONSTRUCTION (If applicable) N/A | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm | | |
| g. Description: Replace existing fire damage recycling plant with a new Size: Project Site = FPT Facility Miami: 3700 NW North River Rd Cost: 7.4 Million Dollars Scope of Work: Civil And Structural Engineer of Record Design and Inspection Services | | |
| (1) TITLE AND LOCATION (City and State) Athalie Range Park – Miami Dade | (2) YEAR COMPLETED PROFESSIONAL SERVICES 2006 CONSTRUCTION (If applicable) N/A | |
| (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm | | |
| h. Description: Restoration of swimming pool and all related structures Cost: \$700,000.00 Scope of Work: Structural Engineer of record, structural evaluation, prepared restoration drawings | | |

Qualifications of the Project Team

| F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <small>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</small> | | 22. YEAR COMPLETED | |
|---|---|---|--|
| 21. TITLE AND LOCATION <small>(City and State)</small> Vista View Park Expansion 4001 S.W. 142nd Ave. Davie, FL 33330 | | PROFESSIONAL SERVICES 2009 | CONSTRUCTION <small>(if applicable)</small> N/A |
| 23. PROJECT OWNER'S INFORMATION | | | |
| a. PROJECT OWNER Broward County Parks and Recreation Division | b. POINT OF CONTACT NAME Martin Gross, P.E. | c. POINT OF CONTACT TELEPHONE NUMBER (954) 370-3810 | |
| 24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <small>(Include scope, size, and cost.)</small> | | | |
| <p>Description: New Park Facility including building such as restrooms, security building and marina</p> <p>Size: Project Site Size = 4 buildings ,12,000 sq.ft., Fishing Pier with dock</p> <p>Cost: \$ 7.5 million dollars</p> <p>Scope of Work: structural Engineer of record. Pump station design and Inspection Services</p> | | | |
| 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT | | | |
| a. | (1) FIRM NAME Lakdas/Yohalem Engineering, Inc. | (2) FIRM LOCATION <small>(City and State)</small> Fort Lauderdale, Florida | (3) ROLE Civil and Structural Engineer Design and Inspection Services |
| b. | (1) FIRM NAME | (2) FIRM LOCATION <small>(City and State)</small> | (3) ROLE |
| c. | (1) FIRM NAME | (2) FIRM LOCATION <small>(City and State)</small> | (3) ROLE |
| d. | (1) FIRM NAME | (2) FIRM LOCATION <small>(City and State)</small> | (3) ROLE |
| e. | (1) FIRM NAME | (2) FIRM LOCATION <small>(City and State)</small> | (3) ROLE |
| f. | (1) FIRM NAME | (2) FIRM LOCATION <small>(City and State)</small> | (3) ROLE |

| H. ADDITIONAL INFORMATION | |
|---|------------------------------|
| 30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED. | |
| <p>LAKDAS/YOHALEM ENGINEERING, INC., (LYE) is a Civil, Structural, Marine and Bridge Engineering firm, which was established in Florida in the late 1970 as Yohalem Engineering, Inc.</p> <ol style="list-style-type: none"> The firm offers a variety of Civil, Structural, Marine and Bridge Engineering services, specializing in commercial, institutional and educational facilities, water and wastewater treatment facilities, water control structures and bridges. The firm also has completed numerous city complexes and park facilities. Participated as City Consultant and Special Inspector for construction design of over 65 park facilities in tri-county area. Engineering Services: Prepare Drawings, Specifications and Contract Documents to satisfy the engineering requirements for commercial, educational, institutional and residential buildings, parks and recreational facilities, city complexes, water and wastewater treatment facilities, water control structures, pump stations, pipelines and bridges. Construction Observation/Inspection: Provide Threshold and Special Inspection and Observations of civil and structural systems under construction. Mr. Nanayakkara is a Uniform Building Code Inspector certified by the Florida Department of Education. Special Inspector (Threshold Inspector) authorized by the Florida Concrete and Products Association. Value-Engineering: Mr. Nanayakkara has participated in several multi-million dollar value-engineering and constructability review projects, design and construction of several projects within a specified budget, which resulted in substantial savings to the Owners. Small Business Enterprise: Lakdas/Yohalem Engineering, Inc. is a Small Business certified in Broward, Dade and Palm Beach Counties and by the Florida Department of Management Services. Insurance: The firm is fully insured and carries \$2,000,000 in Professional Liability Insurance. <p>The firm's commitment to success begins with a highly skilled design and construction inspection team. knowledgeable in all aspects of a project from start to finish. Throughout completion of a project, Lakdas/Yohalem, Inc. encourages continuous two-way communication between Owners, Clients and Contractors.</p> | |
| I. AUTHORIZED REPRESENTATIVE <small>The foregoing is a statement of facts.</small> | |
| 31. SIGNATURE  | 32. DATE October 23, 2014 |
| 33. NAME AND TITLE Lakdas Nanayakkara, President | |

Qualifications of the Project Team


State of Florida
Board of Professional Engineers
Attests that
Lakdas Nanayakkara



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2015 P.E. Lic. No: 37590
Audit No: 228201520618 SI Lic. No: 690

Special Inspector

State of Florida
Board of Professional Engineers
Arrests that
Lakdas/Yohalem Engineering Inc



is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.
Expiration: 2/28/2015 CA Lic. No: 5458
Audit No: 228201501163 Certificate of Authorization

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: **LAKDAS YOHOLEM ENGINEERING INC** Receipt #: **315-184819**
Business Name: Business Type: **ENGINEER (PROFESSIONAL ENGINEER CORP)**

Owner Name: **NANAYAKKARA LAKDAS** Business Opened: **12/18/1987**
Business Location: **2211 NE 54 ST FT LAUDERDALE** State/County/Cert/Reg: **PE0037590**
Business Phone: **771-0630** Exemption Code:

Rooms Seats Employees Machines Professionals

5

| Tax Amount | | Transfer Fee | | NSF Fee | | Penalty | | Prior Years | | Collection Cost | | Total Paid | |
|------------|--|--------------|--|---------|--|---------|--|-------------|--|-----------------|--|------------|--|
| 30.00 | | 0.00 | | 0.00 | | 3.00 | | 0.00 | | 0.00 | | 33.00 | |

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT WHEN VALIDATED

Mailing Address:
NANAYAKKARA LAKDAS
2211 NE 54 ST
FT LAUDERDALE, FL
33308-0000

Receipt #13B-14-00000442
Paid 10/16/2014 33.00

2014 - 2015



5 - Project Manager's Experience

Project Manager's Experience

BEA will serve as Prime Consultant and the point of contact for the City of Fort Lauderdale on all Task Orders, and will direct and coordinate each project. Bruno E. Ramos, AIA, GC, LEED AP, will head the team as Principal-in-Charge and Project Manager and will be assigned to the City as the principal point of contact, having authorization to make representations and agreements on behalf of the firm.

As project manager, Mr. Ramos will head every aspect of the project and will be responsible for meeting all budget and schedule requirements that are identified with and associated with this Contract. Our firm plans to accomplish this by enacting the following: Based on the Scope of each individual Task Order to be issued under this Contract, BEA and the consulting team will develop a Project Schedule to sequence key activities associated with and required for the successful design of the project. By carefully scheduling and sequencing activities, key elements of the Task Order may be performed in a sequential, but staggered manner in an attempt to expedite delivery of the Task Order while ensuring all issues and concerns are properly addressed. An example of this would be a certain level of general planning and conceptual design—as well as consideration of alternative solutions— and interviews with authorities having

jurisdiction being undertaken while inspections and surveys of existing conditions at a site or facility are underway. Mr. Ramos will carefully monitor, measure and push to fruition each and every activity on the Task Order and measure its progress to ensure we remain on track and on schedule. This is true through design, permitting, bidding, administration of the construction contract and project close-out.

Mr. Ramos will undertake design estimates, constructability reviews and schedule analysis as the project evolves through the various phases of design. At each phase of design benchmark, he will evaluate potential errors, omissions, and document coordination problems that may impact cost and time after contract award, and bring these to the attention of the project team and the Owner. BEA can evaluate alternatives and recommend alternate methods or materials based on their relative economy and life cycle. Our efforts are designed and focused to identify and make recommendations on cost issues and risks as early as possible to address and mitigate these prior to the start of construction. As both architects and contractors, BEA brings a wealth of specialized experience on Design-Bid-Build as well as on CM At Risk, Design Build and alternative delivery methods.

Bruno-Elias Ramos, AIA, GC, LEED AP, Principal-in-Charge, Project Manager Relevant Experience Includes (selected list):

Below is a list of projects similar in scope in which Mr. Ramos served as project manager. A detailed resume is also included on the following pages.

- IMG Crandon Park Renovations, Key Biscayne, FL
- Upgrades/Master Planning for 8 Parks, Miami Gardens, FL
- Complete A/E Services for more than 10 Parks, Miami-Dade County, FL
- Ben Franklin Park Remodeling, North Miami, FL
- South Olive Park Community Center, West Palm Beach, FL
- Pinecrest Library & Community Center, Pinecrest, FL
- Pompano Beach City Hall, Pompano Beach, FL
- Coleman Park Community Center, West Palm Beach, FL
- Community Center Conversion, Homestead, FL
- Branch Library Expansion, Jupiter, FL
- Temple Beth Am, Pinecrest, FL
- City Hall Facade Renovation, Miami Beach, FL
- Muvico Theaters Parking Garage, Boca Raton, FL
- Cruise Terminal D Parking Garage, Miami, FL

experience

Mr. Ramos is a leading architect in the design and construction of South Florida civic buildings and port facilities. He founded BEA and has taken it to the top ten in volume of work for the region (*S. Florida Business Journal*). Mr. Ramos' 20 years of experience gives him the diversified background and leadership expertise that ensures uncompromising professional service. His creations emphasize service to employees, management and visitors, input often gathered through community outreach. His work has extended to community centers, city halls, passenger terminals, park accommodations, fitness centers, schools and resort master plans.

City Hall Façade Renovation, Miami Beach, FL. Study to evaluate decaying façade for structural integrity at the City of Miami Beach's Old City Hall. BEA's engineering department rebuilt structural drawings based on limited information collected from photographs of partial drawings from the last rehabilitation, as well as from photos and measurements taken during a site visit. After submitting recommendations, the city asked BEA to design, develop specifications and oversee the renovation of this historic building's façade and its structural and concrete repair. Tasks included replacing envelope components such as windows, mouldings, cornices and doors with elements that are code compliant while keeping the aesthetic characteristics of the originals. New lighting allows the crown and special features to shine like a jewel in the dark.

Library & Community Center, Pinecrest, FL. A state-of-the-art community center and branch library of the Miami-Dade County library system, creating a new community campus within the gardens of the former Parrot Jungle. The design entails a sequence of open spaces mediating between existing parking in front and an athletic complex in the rear, conferring a campus environment conducive to a garden setting. The community center includes a computer lab, arts and crafts room, dance studio, wellness spaces, fitness center, and multipurpose classrooms. The library program encompasses three separate reading rooms. The design delivers a modern twist to a Mediterranean motif. Characteristic elements include metal roofs, generous overhangs and stone cladding. Soaring vaulted ceilings and sloped roofs are the main features of the design. Natural light bathes the entire interior and maximizes visibility inside the library to reduce the need for time-intensive facility monitoring. The facility is fully wired and contains a separate meeting hall.

Pompano Beach City Hall. Joint venture with Davidson & Jones Construction Company for the design/build of a four-story, 60,000 SF of administrative and permitting office facilities at city hall. The structure consisted of concrete spread footings, concrete columns and beams, and a prestressed concrete roof, plus a

separate annex structure: a 265-seat auditorium that serves as commission chambers. The plan included site and parking improvements for the entire property.

Coleman Park Community Center, West Palm Beach, FL. Feasibility study as well as design and construction of a community center in Coleman Park, a spring training site of the former Negro Baseball League. The 4,000-SF recreation building serves as the focal point for the 4-acre park and includes arts and crafts, dance and multipurpose rooms. Since legendary baseball players such as Satchel Paige trained here in the 1930s, '40s and '50s, a memorial is being included in this park-wide redevelopment effort.

Community Center Conversion, Homestead, FL. Involving 11,500 SF of additions and 6,200 SF of renovation, a senior center is being converted into a community center. The resulting facility offers a centralized entrance, two assembly rooms (serving approximately 400 guests), two health offices for seniors, a computer classroom, two kitchens, life trails for a 1/4-mile long vita course, three recreational shuffle boards, a 2,300-SF putting green, a gazebo for outdoor events, studios for dance and ceramics, and an arts-and-crafts room. The layout and design are an invitation to nature: custom trusses of heavy timber held together by thin steel cords, with end trusses of impact resistant glass.

South Olive Park Community Center, West Palm Beach, FL. Feasibility study, master plan, design and construction of 18,000-SF facility including gymnasium, computer lab, arts and crafts room, dance studio, multipurpose classrooms, and a full-service kitchen.

Branch Library Expansion, Jupiter, FL. Complete renovation of 10,000 SF with addition of 12,000 SF of new space. Selected for publication in a prestigious library sciences journal.

Miami-Dade Housing Agency HOPE VI Grant & Community Center. BEA's application (prepared for MDHA) won a \$35 million grant from U.S. HUD for transforming public housing stock, providing home ownership opportunities for low-income families, and creating 15,000 new jobs in Miami-Dade County. To formulate the final design concepts for the revitalization effort, BEA was the prime facilitator in presentations and roundtable discussions with agency and county staff, management and advisory boards; Scott Homes executive committees and residents; and local school officials, church and business representatives.



registrations

Registered Architect, Florida
AR 0012160

General Contractor, Florida
CG-C033989

NCARB Certification No. 53136

SAVE International 40456

LEED Accredited Professional

education

Master of Architecture
University of Florida 1985

Bachelor of Design
University of Florida 1982

professional affiliations

American Institute of Architects

Advisory Board of the
Florida International University
School of Architecture

AAPA 2000 1999 1998

Florida Ports Council 1997

Palm Beach Maritime 1997

BEA
architects

EXHIBIT 3

15-0158

Page 63 of 87



Project Manager's Experience

registrations

Registered Architect, Florida
AR 0012160

General Contractor, Florida
CG-C033989

NCARB Certification No. 53136

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Advisory Board of the
Florida International University
School of Architecture

AAPA 2000 1999 1998
Florida Ports Council 1997
Palm Beach Maritime 1997

BEA
architects

Temple Beth Am, Pinecrest, FL. A 15-acre school and synagogue campus was revamped for future generations of use. The project includes a new 450-seat sanctuary that is capable of expanding to 640 and 1,150 for larger services. A social hall, chapel and administrative wing complete the 50,000 SF of new construction. Several existing facilities, including the current sanctuary and social hall, were adapted for use by the day school, a competitive youth basketball league, and various other temple organizations. New soccer fields, an outdoor basketball court with bleachers, a series of interconnected landscaped courtyards, and a 220-vehicle lighted parking lot round out the program. By client request, civil engineering of the campus includes a drainage system designed to exceed minimum requirements by 30%.

Environmental Services Administration & Maintenance Building. Two-story administration and maintenance building designed for the Broward County Landfill consists of standard concrete footings, concrete block and stucco, PSI floors and a metal bar joist roof. Mr. Ramos was responsible for all aspects of this project from programming through design development, schematic design, developing construction documents, permitting, and coordinating with consulting engineers.

Homestead Library Reroof. This project entailed replacing an existing 18,500-SF roof system while the facility remained fully operational. Issues included asbestos removal, uplift requirements, pullout testing, and current code compliance with mechanical, electrical and plumbing upgrades.

Turnpike Facilities Expansion. Redesign of turnpike plaza shops, food courts, rest areas and administrative offices. Florida Department of Transportation. South Florida.

Miami-Dade Housing Agency ADA/UFAS Compliance. Planning and design of U.S. Department of Housing and Urban Development (HUD) mandated upgrades providing accessibility as required by Section 504/ Title II of Americans with Disabilities Act of 1990 (ADA) and Uniform Federal Accessibility Standards (UFAS). Fifteen nonresidential sites of Region I and Region III were upgraded in a phased approach. As-builts were prepared using value-engineering analysis.

SFWMD Field Station ADA Upgrades. Plans, designs and construction management for upgrades to South Florida Water

Management District field stations in Miami and Homestead. Restrooms, doors, hardware, automatic door operators, access ramps and railings were added or modified, and floor transitions were corrected. Parking areas were also modified.

Miami-Dade Housing Agency Generator Replacements. Emergency power back-up systems throughout Miami-Dade County housing projects, offices, maintenance facilities, and community centers were designed, engineered and placed within their own new structures.

Half Moone Cruise & Celebration Center, Norfolk, VA. Design of a landmark multi-use facility on downtown Norfolk's waterfront. The \$36 million complex eases vehicular congestion around the Nauticus Museum and Town Pointe Park. An 85,000-SF seashell-like building crowns a 50,000-SF new pier built over open water. The building doubles as a center for public events and a cruise terminal. Retractable walls, mobile fixtures and concealed storage provide spatial flexibility. A new marina creates a focal point of cultural and recreational importance for the city. A concealed, specially-retracting bridge was devised to allow open river access to the marina while allowing port passengers to cross the marina to the new dock when needed.



6 - Approach to Scope of Work

Approach to Scope of Work

BEA architects, Inc. and its team of consultants are firmly and aggressively committed to meeting all design, budget, scope and schedule requirements that are identified and associated with the Soccer and Lacrosse field project. Therefore, we are prepared to approach this project in the following manner:

At the onset of the project BEA will set up a project initiation meeting with the city staff and other stakeholders, such as coaches, trainers and other staff, to identify and discuss the City's requirements, goals and objectives, challenges and opportunities as well as needs of end users.

We believe the new Soccer and Lacrosse field project must deliver a high level of satisfaction to the community and ultimately, deliver players and fans an exciting game experience in a unique park setting environment. To achieve this, BEA proposes that during the project initiation phase, a short list of municipal as well as university soccer and lacrosse fields in the region be identified and visited. The purpose of the visit will be to view the Soccer and Lacrosse fields as well as interview the staff relative to the success or shortcomings of the sports facilities. This will allow the project team to access valuable "lessons learned" from other projects, thus avoiding pitfalls as well as being able to capitalize on previous successes.

Project Scope and Budget.

We shall discuss the project scope and budget to ascertain its feasibility, and suggest adjustments if necessary. Our process will entail the following:

- Establish project goals: Work with the city to identify specific goals, and offer suggestions for growth based on goals that are identified.
- Establish design parameters, research US Lacrosse, US Soccer Federation, FIFA and other sports sanctioning bodies relative to most up-to-date rules, design requirements and standards.
- Establish timetable of deliverables for all phases from Schematics, 30%, 60%, 90% and final Construction Documents.
- Establish protocol for permitting / bidding phase.
- Establish protocol for invoicing and monitoring fees, and determining what services are part of the agreement.

On the basis of the City's goals and expectations and BEA's overall understanding of the project, we will develop a comprehensive project schedule and timeline, delineating project management expectations to achieve optimum workflow and project completion in an expedited manner.

Though it may seem simplistic, the smooth flow of the project(s) depends on a clear and mutual understanding and agreement on these matters.

Maintain Time Schedules

BEA is equipped to handle multiple jobs without affecting the flow or the ability to meet deadlines. For a project of this magnitude, BEA will assign a project team headed by the Principal-In-Charge as Project Manager and a Deputy Project Manager. The project team will be staffed with a Florida licensed Sr. Architect and a Florida licensed Project Architect. The architects will be supported by BEA's CAD / BIM production staff, specification writer, scheduler, estimator and a host of illustrators.

Given the nature of this project, visual exhibits are key to the project approval phase as well as to the community outreach process. BEA works with the latest digital programs such as AutoCAD, REVIT/BIM, 3D Max, Rhino and other simulation software. In addition we have an in-house graphics department with full printing and binding capabilities, for the preparation of brochures and other media related to the project.

Cost Control

Our approach to value engineering and cost control is tied to our design philosophy — we work comparatively and collaboratively, presenting various options at early stages of design, developing the project in close collaboration with the city. These options are analyzed for their cost impact as well as the design and schedule implications. The value engineering process is most effective when it's the result of collaboration between the architect, engineer, general contractor and owner, so that choices are made together and implications weighted from all sides. We see value engineering as a response to ever-shifting project conditions, such as the market environment, labor forces and availability of products that during the life of a project - which typically spans several years - may change dramatically affecting cost. Therefore, it's part of our business landscape and our team must be prepared to accommodate change within reason.

Quality Control

BEA employs a 3-step quality control review system, whereby Mr. Fernandez, the deputy project manager, is the first reviewer of the work product. His mark-ups are incorporated and sent to John Colao, AIA GC, the Sr. Architect assigned to the project. Said partner's comments are incorporated and sent to the project Principal and Project Manager, Bruno-Elias Ramos, AIA, GC, LEED AP, for a final review. Each person's mark-ups are recorded in their own color, and the entire check set is maintained on file for the client. In addition, Mr. Ramos, as peer reviewer and Principal-in-Charge of BEA, will conduct specific analyses of project documentation.

Approach to Scope of Work

The 3-step process is used at 60% and 100% construction documents as well as in earlier phases. Of course, the client is the fourth step of the review process. Though it may appear at first cumbersome, we have found controlling documents in this manner helps projects of all size to run smoothly.

Schematic Design & Programming

At the start of the project BEA will conduct a program verification and as stated before, a schedule and budget analysis. During the schematic design phase we will envision design concepts and visualize communications to the client via sketches, plans, sections, elevations and models as necessary to fully convey the main idea. Working in collaboration with the City's project team, we bring design options to the table and together choose the most desirable (per aesthetics, sustainability, cost schedules and technical implications), to be developed further. When requested to do so, BEA will present illustrations of design alternatives in 2D and 3D to the City commission and others.

Design Development

At this stage, the team identifies the major project components and systems. This will include those that have a direct impact on LEED certification if applicable. We work collaboratively and with comparative studies, present design alternatives in 2D and 3D for the client's evaluation. We conduct several presentation meetings and final submittal review meeting with the City.

Construction Documents

Once approved by the City, we proceed with the preparation of construction documents and specifications. Normally this phase is broken in 50% and 100% Submittals, although per client's request it can also be broken down further. At each one of the milestones, we submit complete sets of plans and specifications and conduct a review meeting with the City's project team and other project stakeholders, to convey and explain the project detail. Any comments resulting from this and other review sessions are incorporated immediately into the final work product for construction. A key element to this phase is to achieve a thorough coordination between all the disciplines. BEA performs regular coordination meetings with the engineers and requires follow-up meetings to ensure that the revisions have been incorporated.

Construction Phasing Plan

BEA and the consultant team are keenly aware that Mills Pond Park is an existing park facility, with established levels of sports and activities, that services its surrounding community. As a critical component of the Project Schedule, BEA will work with the city and all other project stakeholders to develop a Construction Phasing Plan for the construction of the new fields while minimizing impact on existing sports programs and ensure the community maintains access to the highest level of services while construction work is in progress.

| No. | Project | Current Phase | % Completed of current phase | Estimated Phase Completion | Estimated Project Completion |
|-----|---|---------------|------------------------------|----------------------------|------------------------------|
| 1 | Crandon Park Tennis Center IMG / Miami Tennis Open Improvements Key Biscayne, Florida | CD | 90% | November 2013 | December 2014 |
| 2 | City of Miami Gardens North Dade Optimist Park Miami Gardens, Florida | CA | 90% | December 2013 | November 2014 |
| 3 | City of Miami Beach Golf Course Drainage Conveyance Improvements Miami Beach, Florida | CA | 90% | October 2013 | November 2014 |
| 4 | Design build of Port Everglades Cruise Terminal 1 | CA | 90% | December 2014 | December 2014 |
| 5 | Design Build of Port of Galveston Cruise Terminal No. 2 | CD | 50% | November 2014 | January 2015 |
| 6 | Port Everglades Southport Ph IX-B | DD | 25% | November 2014 | December 2015 |
| 7 | Miami International Airport / MDAD ICE Renovation for Suite 11508 | DD | 25% | December 2014 | March 2015 |
| 8 | Miami International Airport / MDAD Hall of Honor Memorial | SD | 15% | November 2014 | January 2015 |

Workload

As laid out in tabular format, the majority of our current workload diminishes in Spring 2015.

STATUS ABBREVIATIONS:

| | |
|----|-----------------------------|
| BN | Bidding and Negotiations |
| CA | Construction Administration |
| CD | Construction Documents |
| DD | Design Development |
| P | Permitting |
| PC | Post Construction |
| PD | Pre-Design |
| VE | Value Engineering Analysis |
| SD | Schematic Design |
| C | Completed |



7 - References

References

Below is a chart of references for similar architectural projects:

| Client | Reference | Project | Project Description |
|---|---|--|--|
| <p>IMG Tennis 1500 Douglas Rd., Suite 230, Coral Gables, FL 33134</p> | <p>Catherine Stock 305-446-2200 cstock@imgworld.com</p> | <p>IMG Crandon Park Tennis Renovations</p> | <p>BEA Architects is responsible for new construction, expansion and improvements to the existing Crandon Park Tennis Center facility. We are currently working on Phase I whose scope includes a 5,000 seat Grandstand, locker rooms, fitness assessment rooms, physical therapy and hydrotherapy rooms, the NW Addition to the existing stadium as well as site and utility improvements. Major improvements include construction of three new tennis court facilities which include a Grandstand and two stadiums, food and beverage hospitality suites and merchandising facilities. The scope of work also includes upgrades to existing on-site utilities and storm drainage system, installation of sports lighting at all three new facilities. The Master Plan requires a multi-phased development in close coordination with the Sony Open Tennis tournament seasons. We will be responsible for the development of Schematic Design, Design Development, and Construction Documents. Completion date: Ongoing. Master Plan Improvements: Estimated Cost: \$50million. Phase I (on-going design): Estimated Cost: \$18-\$20million</p> |
| <p>City of Miami Gardens 1515 NW 167th St #200 Miami, FL 33169</p> | <p>Anthony Smith 305-622-8000 ext. 2512 asmith1@miamigardens-fl.gov</p> | <p>North Dade Optimist Park</p> | <p>Architect of record for the Master Plan of North Dade Optimist Park, BEA Architects prepared construction documents for the renovation of the existing park to include football and baseball facilities and a new community building. The park features a state-of-the-art storm drainage system which includes pervious concrete pavement and stormwater retainage areas. BEA also coordinated the design of a sport lighting system with a major national vendor. Completion date: 2014. Estimated Cost: \$1.34 million. Project Cost: \$1.72 million</p> |
| <p>Miami-Dade Parks & Recreation Department 275 NW 2nd Street, Ste. 407 Miami, FL 33128</p> | <p>Joel Arango 305-755-5453 jarango@miami-dade.gov</p> | <p>Pelican Harbor Marina Dockmaster Facility</p> | <p>BEA Architects provided complete architectural and engineering services for a new, two-story dockmaster building offering offices, a multipurpose room, restrooms, and a laundry facility for boaters renting slips in its marina. The 3,000 square-foot structure boasting Art Deco Revival style is located on a small key between Miami's mainland and Miami Beach. Site improvements include replacing light poles and all new landscaping. Completion date: 2009. Project Cost: \$1.9 million</p> |
| <p>Florida International University 11200 SW 8th Street Miami, FL 33199</p> | <p>John Cal 305-348-4001 john.cal@fiu.edu</p> | <p>FIU Panther Stadium and Field House</p> | <p>The design/build project led by Odebrecht Construction in which BEA was the prime consultant entailed the expansion and renovation to construct an NCAA Division 1A-style multipurpose stadium at Florida International University. The south, east and west sides of the stadium were expanded to include approximately 18,000 seats with appropriate support facilities. The new all-weather field with an artificial playing surface accommodating sports other than American football, was modified to FIFA specifications for soccer fields. Completion date: 2008. Project Cost: \$40 million As part of the stadium expansion project, BEA Architects also designed a medical treatment and rehabilitation center for athletes. The 1,780-SF facility houses physician offices, an examination room, a workout area for physical therapy and training, areas for treatment beds, rooms for hydrotherapy pools with supporting pump machines, shower rooms, and storage pantries. Completion date: 2008. Project Cost: \$12 million</p> |



8 - Minority/ Women Participation

Minority / Women Participation



PROCUREMENT SERVICES
Cypress Creek Administrative Center
6400 N.W. 6th Way, Fort Lauderdale, FL 33309
Phone 954-201-7455/Fax 954-201-7330

www.broward.edu

OFFICE OF SUPPLIER RELATIONS AND DIVERSITY

February 12, 2014

Laura M. Llerena
Laura Llerena & Associates
13170 SW 128 Street, Suite 207
Miami, FL 33186

Dear Laura M. Llerena:

Congratulations! The Broward College Office of Supplier Relations and Diversity is pleased to announce that your firm is eligible to participate in the Small Disadvantaged Business Program (SDB).

The documentation received from one of our certification agents has been verified in accordance with Broward College's SDB Program requirements. The validation process documents your firm as a certified vendor.

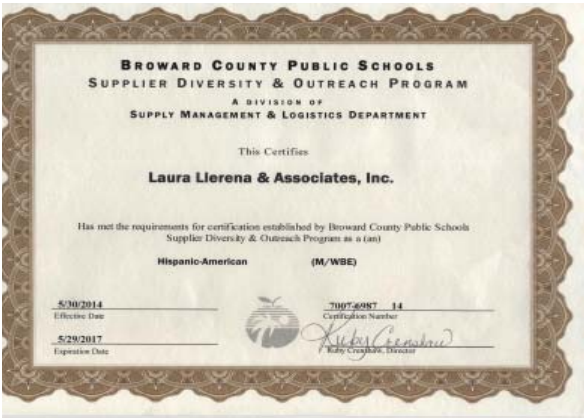
Your firm's eligibility status as a certified vendor is valid through February 19, 2016.

Broward College provides access to supplier resources and procurement opportunities on line at broward.edu/community/vendor. This link also gives you access to the Certified Vendor Directory and the Seahawk Sourcing System for supplier management and registration.

During the certification period, you are required to provide current contact information for your firm with the Office of Supplier Relations and Diversity. Report any changes in your firm's ownership and managerial or operational control to your company's certifying agency.

Should you have questions, you may contact the Office of Supplier Relations and Diversity by telephone at (954) 201-7898 or email SDC@broward.edu.





BROWARD COUNTY FLORIDA
OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT
 Governmental Center Annex
 118 S. Andrews Avenue, Room A680 • Fort Lauderdale, Florida 33301
 954-357-6400 • FAX 954-357-6674 • TTY 954-357-5864

May 13, 2013

Mr. Lakdas Nanayakkara
LAKDAS/YOHALEM ENGINEERING, INC.
 2211 NE 54th Street
 Fort Lauderdale, Florida 33308

ANNIVERSARY DATE – Annually, on May 7th

Dear Mr. Nanayakkara:

Broward County is pleased to announce that Lakdas/Yohalem Engineering, Inc. has renewed its certification as a **Disadvantaged Business Enterprise (DBE)** in Florida, under a **Unified Certification Program (UCP)** in accordance with 49 CFR, PART 26.

DBE certification continues from your anniversary date, but is contingent upon Lakdas/Yohalem Engineering, Inc. renewing its eligibility annually through this office, Office of Economic and Small Business Development (OESBD). OESBD will notify you in advance of your obligation to provide continuing eligibility documents; however, to assure continued certification is your responsibility. Failure to continue your eligibility will result in immediate action to remove Lakdas/Yohalem Engineering, Inc. as a DBE.

As long as Lakdas/Yohalem Engineering, Inc. is listed in the DBE Directory, it is considered DBE Certified by all Florida UCP Members.

DBE Certification is subject to actions by governmental agencies impacting the disadvantaged status of Lakdas/Yohalem Engineering, Inc.

Lakdas/Yohalem Engineering, Inc. will be listed in Florida's **UCP DBE Directory** which can be accessed via the internet, at <https://www3.dot.state.fl.us/EqualOpportunityOffice/BizNet/mainmenu.asp> or through FDOT's website at www.dot.state.fl.us/equalopportunityoffice and by "clicking" on "BizNet DBE UCP Directory" in the center of the page.

Broward County Board of County Commissioners
 Ben Runzberger • Dale V.G. Hollibaugh • Kasia Jankovic • Martin David Kjar • Chip LaRocca • Stacy Neter • Tim Ryan • Barbara Starnel • Lisa Weiler
www.broward.org

Re: **Lakdas/Yohalem Engineering, Inc.** May 13, 2013

DBE certification is **NOT** a guarantee of work, but enables Lakdas/Yohalem Engineering, Inc. to compete for, and perform, contract work on all USDOT Federal Aid (FAA, FTA and FHWA) projects in Florida as a DBE contractor, sub-contractor, consultant, and sub-consultant or material supplier.

If, at any time, there is a material change in Lakdas/Yohalem Engineering, Inc., including, but not limited to, ownership, officers, directors, scope of work being performed, daily operations, affiliations with other businesses or individuals or physical location of Lakdas/Yohalem Engineering, Inc., you must notify OESBD, in writing, without delay. Notification should include supporting documentation. You will receive acknowledgement and confirmation of continued eligibility, if applicable after notification of changes.

Lakdas/Yohalem Engineering, Inc. may compete for, and perform, work on all USDOT Federal Aid projects throughout Florida, receiving DBE credit for work performed in the following area:

NAICS: 541330 Engineering Services

Please feel free to contact OESBD for any questions or concerns pertaining to your DBE certification. Our telephone number is (954) 357-6400; our fax number is (954) 357-5674.

Sincerely,

 Chris Atkinson, Assistant Director
 Office of Economic and Small Business Development

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

REGISTERED VENDOR NO. 109721

January 27, 2012

CERTIFICATION EXPIRATION DATE
 January 27, 2015

Ms. Sarah Chappell, President
 The Chappell Group, Inc.
 714 E. McNab Road
 Pompano Beach, FL 33060

Dear Ms. Chappell:

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

Environmental Surveying

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

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

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

Certification is not a guarantee that your firm will receive work, nor an assurance that your firm will remain in the District's solicitation database. Upon requesting or downloading a bid or proposal package your firm must respond by submitting a bid or proposal or submit a **Statement of No Response** form. This is very important, for failure to respond to three (3) solicitations will result in your company being removed from the District's solicitation database.

Sincerely,

 Colleen M. Robbs
 Sr. Compliance Specialist
 Procurement Department

3301 Gun Club Road, West Palm Beach, Florida 33406 • (561) 686-8800 • FLWATS 1-800-432-2045
 Mailing Address: P.O. Box 24680, West Palm Beach, FL 33416-4680 • www.sfwmd.gov

Organizational Chart



City of Fort Lauderdale
Landscape Architecture and Engineering Services
for Mills Pond Soccer and Lacrosse Fields Project



Bruno E. Ramos, AIA, GC, LEED AP
 Principal-in-Charge, Project Manager
 Total Yrs. Experience: 28
 Current Firm: 10

John Colao, AIA, GC
 Senior Architect
 Total Yrs. Experience: 35
 Current Firm: 10

Jose Jorge Fernandez, MPM
 Deputy Project Manager
 Total Yrs. Experience: 25
 Current Firm: 3

Allan Zamora, RA
 Project Architect
 Total Yrs. Experience: 14
 Current Firm: 5

Adrian Price
 Specifications, Cost Estimating, Scheduling
 Total Yrs. Experience: 6
 Current Firm: 4

Robert Draper, RA
 QA, QC
 Total Yrs. Experience: 13
 Current Firm: 7

Diego Martinez
 CAD and Revit BIM Support
 Total Yrs. Experience: 4
 Current Firm: 1

Heidi Rodriguez
 CAD-BIM Support
 Total Yrs. Experience: 4
 Current Firm: 2

MBE

| | | |
|---|---|------------------------------|
| LANDSCAPE ARCHITECTURE Laura Llerena + Associates 13170 SW 128 St #207 Miami, FL 33186 Doral, FL 33166 | Laura M. Llerena-Hernandez, RLA Principal Total Yrs. Experience: 21 Current Firm: 1 | MBE |
| CIVIL ENGINEERING SURVEYING Keith & Associates, Inc. 3010 East Atlantic Blvd Pompano Beach, FL 33060 | Traci Scheppske, CGC, CM-BIM, LEED AP Vice President Total Yrs. Experience: 29 Current Firm: 16 | MBE |
| MEP Hammond & Associates 7348 NW 5th Street Plantation, FL 33317 | Eric Hammond, PE Project Manager Total Yrs. Experience: 34 Current Firm: 26 | CBE |
| ENVIRONMENTAL ENGINEERING The Chappell Group 7348 NW 5th Street, Pompano Beach, FL 33060 | Tyler Chappell Vice President Total Yrs Experience:14 Current Firm: 8 | MBE |
| GEOTECHNICAL Florida Engineering & Testing, Inc. 250SW 13th Avenue Pompano Beach, FL 33069 | Reza Javidan, PE Geotechnical Engineer Total Yrs Experience:35 Current Firm:5 | MBE CBE |
| ENVIRONMENTAL TESTING Absolute Civil Engineering Solutions, LLC 4121 SW 47th Ave, Suite 1319 Davie FL 33314 | Wayne Webb Principal Engineer Total Yrs Experience: 27 Current Firm: 3 | CBE |
| STRUCTURAL ENGINEERING Lakdas/Yohalem Engineering, Inc. 2211 NE 54th Street Fort Lauderdale, FL 33308 | Lakdas Nanayakkara Structural Engineer Total Yrs Experience: 35 Current Firm: 25 | DBE CBE |



9 - Local Business Preference



Local Business Preference

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) _____ 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) BEA Architects, Inc. 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: BEA Architects, Inc. _____

AUTHORIZED COMPANY PERSON: Bruno-Ellias Ramos _____ 10-23-14
NAME DATE



10 - Sample Insurance Certificate

Sample Insurance Certificate



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/23/2014

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).

| | | | |
|--|--|---|--|
| PRODUCER Michael J Hall & Company Hall & Company 19660 10th Ave NE Poulsbo WA 98370 | | CONTACT NAME: Michael J Hall & Company PHONE (A/C No. Ext): 360-598-3700 FAX (A/C No.): 360-598-3703 E-MAIL: certificates@hallandcompany.com | |
| INSURED BEA Architects Inc 3075 NW South River Dr Miami FL 33142 | | INSURER(S) AFFORDING COVERAGE INSURER A: RLI INSURANCE COMPANY 13056 INSURER B: Underwriters at Lloyd's, London 15792 INSURER C: INSURER D: INSURER E: INSURER F: | |

COVERAGES **CERTIFICATE NUMBER:** 771219968 **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 SUBR INSR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|----------|--|--------------------------|---------------|-------------------------|-------------------------|---|-----------------------|
| A | GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> OCP/XCU/BFPD <input checked="" type="checkbox"/> Separation Instds GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC | | PSB0003722 | 8/26/2014 | 8/26/2015 | EACH OCCURRENCE | \$1,000,000 |
| | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | \$1,000,000 |
| | | | | | | MED EXP (Any one person) | \$10,000 |
| | | | | | | PERSONAL & ADV INJURY | \$1,000,000 |
| | | | | | | GENERAL AGGREGATE | \$2,000,000 |
| | | | | | | PRODUCTS - COM/PO/AGG | \$2,000,000 |
| | | | | | | | \$ |
| A | AUTOMOBILE LIABILITY <input 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 | | PSB0003722 | 8/26/2014 | 8/26/2015 | COMBINED SINGLE LIMIT (Ea accident) | \$1,000,000 |
| | | | | | | BODILY INJURY (Per person) | \$ |
| | | | | | | BODILY INJURY (Per accident) | \$ |
| | | | | | | PROPERTY DAMAGE (Per accident) | \$ |
| | | | | | | | \$ |
| A | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N <input checked="" type="checkbox"/> N/A If yes, describe under DESCRIPTION OF OPERATIONS below | | PSE0002119 | 8/26/2014 | 8/26/2015 | EACH OCCURRENCE | \$4,000,000 |
| | | | | | | AGGREGATE | \$4,000,000 |
| | | | | | | | \$ |
| | | | | | | WC STATUTORY LIMITS | |
| | | | | | | OTH-ER | |
| | | | | | | E.L. EACH ACCIDENT | \$ |
| | | | | | | E.L. DISEASE - EA EMPLOYEE | \$ |
| | | | | | | E.L. DISEASE - POLICY LIMIT | \$ |
| B | Professional Liab:Claims Made | | HPP2090/014 | 8/26/2014 | 8/26/2015 | \$2,000,000 Per Claim | \$2,000,000 Aggregate |

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

| | |
|--|--|
| CERTIFICATE HOLDER City of Fort Lauderdale - RFQ#255-11503 100 N Andrews Avenue Fort Lauderdale FL 33301 | CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE |
|--|--|

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11 - Joint Venture

Not applicable.



12 - Subconsultants

Please see Tab 4, "Qualifications of the Project Team", for subconsultants' qualifications and a full organizational chart.



13 - Non-Collusion Statement

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> |
|---|----------------------|
| _____ | _____ |
| _____ | _____ |
|  | _____ |
| | _____ |

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.



Acceptance of Addenda

Acceptance of Addenda



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

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 3rd 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: BEA Architects, Inc. (signed by Bruno-Elias Ramos, AIA, GC, LEED AP)
(please print)

Bidder's Signature: 

Date: October 23, 2014



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

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: BEA Architects, Inc. (signed by Bruno-Elias Ramos, AIA, GC, LLED AP)

(please print)

Bidder's Signature: 

Date: October 23, 2014

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