

RFQ #255-11503 Mills Pond Park Soccer and Lacrosse Fields Project



Chen Moore & Associates
500 West Cypress Creek Road, Suite 630
Fort Lauderdale, FL 33309
Fein: 59-2739866

Project Manager Contact
Cristobal Betancourt, RLA
Telephone: (954) 730-0707
Fax: (954) 730-2030
Email: cbetancourt@chenmoore.com



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2. Proposal Letter / Letter of Interest / Proposal Signature Form

October 30, 2014

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

Re: RFQ #255-11503 Mills Pond Park Soccer and Lacrosse Fields Project

Chen Moore and Associates (CMA) is passionate about parks and recreation and the quality of life benefits these services provide communities. We are also passionate about meeting the needs of our existing clients. Headquartered in Fort Lauderdale, CMA has completed multiple projects for the City of Fort Lauderdale and volunteered regularly in various community efforts. We recognize the development of the soccer and lacrosse fields at Mills Pond Park as an important investment in Fort Lauderdale's social health and community building. CMA wants to play a key role in helping Fort Lauderdale remain the strong, vital, unique community that we serve.

CMA has extensive experience in the design, permitting and construction administration of parks containing athletic fields throughout the southeast Florida. We have provide similar services to the communities of Coral Springs, Deerfield Beach, Pompano Beach, Miami, Fort Pierce and Miami Gardens. Our parks planning team has designed multiple athletic facilities including baseball, basketball, football, golf, soccer and tennis facilities. We are particularly proud of the work we performed for the Orange Bowl Committee in the design of Carter Park in the City of Fort Lauderdale. We have extensive experience with athletic facilities and are well versed in the design criteria for the design of different athletic facilities. CMA is a member of the Florida Recreation and Parks Association (FRPA) and actively supports its mission to provide advocacy for parks and recreation interests.

CMA has assembled a team of highly qualified consultants with the expertise to complete the project. We have selected **Mr. Cristóbal Betancourt, RLA** to lead our team. He will serve as the City's prime contact and distribute work assignments to our team accordingly. Mr. Betancourt is our director for landscape architecture and has 20 years of professional experience in the planning, design, permitting and implementation of parks projects. Mr. Betancourt's team recently completed the design, permitting and construction administration of three baseball fields at Westside Park for the City of Deerfield Beach. His team is also in the process of developing the Martin County Parks and Recreation Master Plan and are providing construction administration services on an urban park for the City of Coral Springs and a costal park for the City of Miami Beach. He has sufficient staff including two additional registered landscape architects, a certified irrigation designer and two professional engineers to provide services on this project for the City of Fort Lauderdale. Mr. Betancourt has worked with the City of Fort Lauderdale Engineering Department for the design of a complete street along Old Dixie Highway in Middle River Terrace. As part of those services, he worked closely with city staff and performed extensive public engagement with the community.

CMA understands the importance of this project to service the needs of your community. During the preparation of our response to this RFQ, we took the opportunity to visit Mills Pond Park to get an understanding of the site's constraints. We believe this personal interest and respect for your community will be evident in the following pages and if selected will be evident in the high quality of our work.

Points of Contact

Firm's Legal Name: Chen Moore and Associates

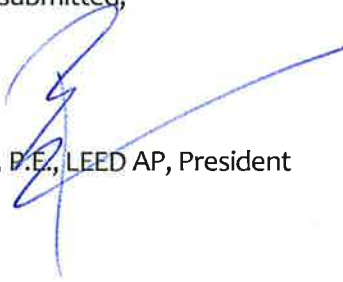
Contacts: Peter Moore, P.E., LEED AP

500 West Cypress Creek Road, Suite 630
Fort Lauderdale, FL 33309
Telephone: +1 (954) 730-0707
Fax: +1 (954) 730-2030

Cristóbal Betancourt, RLA
500 West Cypress Creek Road, Suite 630
Fort Lauderdale, FL 33309
Telephone: +1 (954) 730-0707
Fax: +1 (954) 730-2030

We hope to have the opportunity to present our qualifications and approach to this project in more detail to the selection committee. Should you have any questions, please contact me at (954) 730-0707 ext. 1002 or pmoore@chenmoore.com or Cris Betancourt, RLA at (954) 730-0707 ext. 1078 or cbetancourt@chenmoore.com.

Respectfully submitted,



Peter Moore, P.E., LEED AP, President

BID/PROPOSAL SIGNATURE PAGE

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

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

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

Submitted by: _____ October 29, 2014
(signature) (date)

Name (printed) Peter Moore, P.E., LEED AP Title: President

Company: (Legal Registration) Chen Moore and Associates

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: 500 West Cypress Creek Road Suite 630

City Fort Lauderdale State: FL Zip 33309

Telephone No. 954-730-0707 FAX No. 954-730-2030 Email: pmoore@chenmoore.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; October 3, 2014	2; October 10, 2014

P-CARDS: Will your firm accept the City's Credit Card as payment for goods/services?

YES _____ NO

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:

Qualifications of the Firm

Firm's Number of Years of Experience

Chen Moore and Associates is a multi-discipline consulting firm that is a Florida State and locally certified small business enterprise firm with offices in Broward, Palm Beach, Miami-Dade, Martin and Alachua Counties. Founded in 1986, Chen Moore and Associates specializes in civil and environmental engineering; landscape architecture; planning; GIS analysis and mapping; transportation, streetscaping and traffic improvements; construction administration; wastewater collection, transmission, treatment, reuse and disposal; pump station design and rehabilitation; water supply, treatment, and distribution; stormwater system design and master plans; and modeling and permitting of drainage, water distribution, and sewer collection. Dr. Chen founded Chen Moore and Associates with a belief that relationships are the key to the planning, design and construction of successful projects. The firm is committed to providing responsive quality services while meeting the schedules and specific project needs of our clients.

The firm is active in various community organizations including Habitat for Humanity, Toys for Tots, the Cooperative Feeding Program, and OceanWatch, a non-profit group focused on cleaning and preserving South Florida's Beaches. Chen Moore and Associates has also participated in a clean-up of the Florida Everglades west of Homestead. The firm is active in several professional societies including the American Society of Engineers, Florida Engineering Society and the Florida Water Environmental Association that sponsor community service events such as adopt a highway programs and outreach programs such as MathCounts, a yearly math competition in junior high schools to encourage interest in the engineering profession.



Sustainable Business Practices

Sustainable Approach to Infrastructure Solutions

Chen Moore and Associates believes in providing our clients with sustainable infrastructure solutions. Our approach takes into account the environmental, social, and economic impact of each project from concept through renewal at the end of its life-cycle. We've demonstrated this in our commitment to redevelopment work throughout South Florida, in embracing the LEED standards in our building projects, and in our business practices. Recently the American Public Works Association, the American Society of Civil Engineers, and

the American Council of Engineering Companies formed the Institute for Sustainable Infrastructure (ISI). Though still in its early stages, the ISI has released for review and comment a sustainable infrastructure rating tool to help project owners and designers incorporate sustainable practices in the development of infrastructure. Chen Moore and Associates has been closely tracking the progress of the rating tool, called envision™, and has begun to implement them and provide comment to ISI for future revisions.

Offeror’s internal, organization-wide green and environmental programs and initiatives

Chen Moore and Associates believes in creating sustainable communities. As such, Chen Moore and Associates has been involved in over \$350 million of redevelopment projects for Broward County since 1992, including BODRs, design, permitting and construction services including improvements/rehabilitation projects and coordination with historical districts.

In addition, we encourage our employees to practice green initiatives. We are a member of the South Florida Regional Transportation Authority’s Employer Discount Program and pay 100% of our employee’s public transportation commuting costs.

Chen Moore and Associates also recycles all metal, glass, plastic and paper in our Fort Lauderdale office. We are also active with the Sustainability Committee and Green Initiative Subcommittee at the Broward League of Cities.

LEED Training and Certifications

LEED is an internationally recognized certification system that measures how well a building or community performs across all the metrics that matter most: energy savings, water efficiency, CO2 emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts. Developed by the U.S. Green Building Council (USGBC), LEED provides building owners and operators a concise framework for identifying and implementing practical and measurable green building design, construction, operations and maintenance solutions. We also hosted LEED training in 2009. Chen Moore and Associates has six LEED certified employees.

Business Structure

Chen Moore and Associates is a State of Florida corporation. A copy of our corporate charter is to the right.

Minority or Woman owned Business (if applicable)

Chen Moore and Associates is a State of Florida MBE and a Broward County CDBE firm. Copies of our certifications are below.



Company address

500 West Cypress Creek Road, Suite 630
Fort Lauderdale, FL 33309
Telephone: (954) 730-0707
Fax: (954) 730-2030
website: chenmoore.com

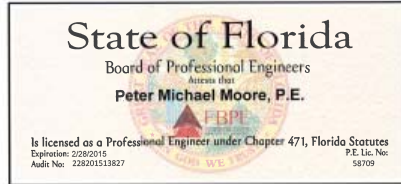
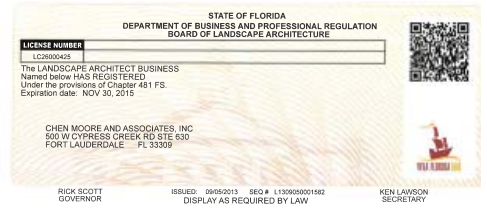
Contact persons

Peter Moore, P.E., LEED AP, pmoore@chenmoore.com, 954.818.9552 (mobile)
Jason McClair, P.E., CFM, LEED AP, jmclair@chenmoore.com, 954.818.9550 (mobile)
Cristobal Betancourt, RLA, cbetancourt@chenmoore.com, 772.486.9250 (mobile)

Relative Size of the Firm

Chen Moore and Associates has 40 full-time employees. Ten of these employees are management; 25 are technical support; and five are administrative support.

Licenses



ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

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

Mills Pond Park Soccer and Lacrosse Fields Project

2. PUBLIC NOTICE DATE

3. SOLICITATION OR PROJECT NUMBER

RFQ #255-11503

B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Cristobal Betancourt, RLA, Director of Planning and Landscape Architecture

5. NAME OF FIRM

Chen Moore and Associates Inc

6. TELEPHONE NUMBER

954.730.0707 x1078

7. FAX NUMBER

954-730-2030

8. E-MAIL ADDRESS

cbetancourt@chenmoore.com

C. PROPOSED TEAM

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

<i>(Check)</i>				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
PRIME	J-V	PARTNER	SUBCON-TRACTOR			
a.	<input checked="" type="checkbox"/>			Chen Moore and Associates <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	500 West Cypress Creek Road Suite 630 Fort Lauderdale, FL 33309	Prime
b.			<input checked="" type="checkbox"/>	Stoner and Associates, Inc. [] CHECK IF BRANCH OFFICE	4341 SW 62nd Avenue Davie, FL 33314	Survey
c.			<input checked="" type="checkbox"/>	United Engineering Inc [] CHECK IF BRANCH OFFICE	12595 SW 137th Ave Ste 112 Miami, FL 33186	Structural Engineering
d.			<input checked="" type="checkbox"/>	Professional Service Industries, Inc. (PSI) [] CHECK IF BRANCH OFFICE	2000 Avenue P, Ste. 16 Riviera Beach, FL 33404	Geotechnical Engineering
e.			<input checked="" type="checkbox"/>	Project Caine [] CHECK IF BRANCH OFFICE	730 N Victoria Park Rd Ft Lauderdale, FL 33304	MEP
f.				CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

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
21. TITLE AND LOCATION <i>(City and State)</i> Westside Park Baseball Field Deerfield Beach, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION (if Applicable) 2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Deerfield Beach	b. POINT OF CONTACT NAME Kara Petty	c. POINT OF CONTACT TELEPHONE NUMBER (954) 480-4483
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Chen Moore and Associates provided design, permitting and construction engineering inspection services for the conversion of an existing football field to one little league baseball field and one practice baseball field for the City of Deerfield Beach Parks and Recreation Department. The project is located in Westside Park, which is a 15 acre park located south of Hillsboro Boulevard, offering two lighted basketball courts, a football field with concession stand, two lighted tennis courts, a full service recreation center, full size gym, picnic areas and a newly renovated playground. CMA was responsible for providing survey, geotechnical, engineering, landscape architecture, MEP and structural engineering services. The scope of the project included the layout of the baseball fields with supporting services such as lighting, dugouts, scoreboards and irrigation. The project also included general improvements to the park around the baseball fields including better pedestrian access, ADA parking and sidewalk improvements, native landscaping, outdoor seating areas and stormwater improvements. The project is located in an underserved community of Deerfield Beach and provides access to improved parks and recreation services for the community.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Chen Moore and Associates	Fort Lauderdale, FL	Prime
b.	Stoner and Associates, Inc.	Davie, FL	Survey
c.	United Engineering Inc	Miami, FL	Structural
d.	Project Caine	Ft Lauderdale, FL	MEP
e.			
f.			

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

20. EXAMPLE PROJECT KEY NUMBER
2

21. TITLE AND LOCATION <i>(City and State)</i> Miami Gardens YMCA/FC Barcelona Soccer Field Miami Gardens, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION (if Applicable) 2012

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Borrelli & Partners Inc	b. POINT OF CONTACT NAME Jim Borelli	c. POINT OF CONTACT TELEPHONE NUMBER (786) 536-7555
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

CMA worked with Borrelli Architects to design the demolition, earthwork, paving, grading, drainage, landscape architecture and irrigation plans for a park master plan that included professional level soccer field, a baseball field and a multi-purpose field (flag football and soccer) within the existing property adjacent to the existing YMCA Miami Gardens facility located in Miami Gardens. The scope included final design for the professional level soccer field including the earthwork and mainline drainage noted above. Services include government permitting with PERA (formerly DERM) and Miami Gardens, bidding assistance, construction observation and closeout services.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION <i>(City and State)</i> Fort Lauderdale, FL	(3) ROLE Civil/LA
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

T KEY NUMBER

3

21. TITLE AND LOCATION <i>(City and State)</i> Moore Park Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION (if Applicable) 2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Rainbird Corporation	b. POINT OF CONTACT NAME Julie Zigler	c. POINT OF CONTACT TELEPHONE NUMBER (941) 209-8298
--	--	--

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

Moore Park is a 14-acre park in the City of Miami, Florida that will feature a LEED designed community center, ball fields, tennis courts, and other amenities. Chen Moore and Associates (CMA) provided irrigation consulting and design services through Rain Bird Corporation for the City of Miami Department of Parks and Recreation. The irrigation design featured high efficiency irrigation nozzles and controller technology with advanced flow sensing and evapotranspiration adjustment capabilities. The CMA design team worked closely with the client to ensure the system design incorporated best irrigation practices, met city specifications, be easy to maintain and be familiar to the maintenance staff. In addition to design, CMA provided design documentation and calculations for achieving LEED water efficient landscape credits.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Chen Moore and Associates	Fort Lauderdale, FL	Prime
b.			
c.			
d.			
e.			
f.			

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

20. EXAMPLE PROJECT KEY NUMBER
4

21. TITLE AND LOCATION *(City and State)*
Orange Bowl Field at Carter Park
Fort Lauderdale, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2012

CONSTRUCTION (if Applicable)
2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
The Orange Bowl Committee

b. POINT OF CONTACT NAME
Jeffrey Williamson

c. POINT OF CONTACT TELEPHONE NUMBER
(305) 374-3898

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

As part of its celebration of the National Title Game was held at the Orange Bowl in January 2013, the Orange Bowl Committee hired the team of Carty Architecture (architecture) and Chen Moore and Associates (civil engineering) to design a synthetic turf football field and track within Joseph Carter Park in Ft. Lauderdale. CMA performed utility coordination, preliminary and final engineering design, government permitting, bidding assistance and construction observation services. The design included the demolition of two existing baseball fields, extensive drainage modeling and relocation, realignment of parking lot and drive aisles, and tree relocations. The new design includes a field underdrain system interconnecting to the overall park's storm water management system.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Chen Moore and Associates	Fort Lauderdale	Civil
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

20. EXAMPLE PROJECT KEY NUMBER
5

21. TITLE AND LOCATION <i>(City and State)</i> Mullins Park Pathways Coral Springs, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION (if Applicable) 2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Coral Springs	b. POINT OF CONTACT NAME Rick Engle	c. POINT OF CONTACT TELEPHONE NUMBER (954) 345-2110
---	--	--

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

Chen Moore and Associates developed a master plan for a new pathway system for Mullins Park in the City of Coral Springs. CMA is providing final design and construction administration. The project requires the development of paving, grading, and landscape plans for DRC approval and permitting through the Sunshine Water Control District and SFWMD. The pathways are made of a flexible surface to prevent injuries for pathway users. The layout required that the path be developed sensitively through the park to connect to existing features, such as baseball fields, children's play areas, other existing sports fields and to limit disturbance to existing mature canopy trees.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Chen Moore and Associates	Fort Lauderdale, FL	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

20. EXAMPLE PROJECT KEY NUMBER
6

21. TITLE AND LOCATION <i>(City and State)</i> Whispering Woods Park Coral Springs, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2006	CONSTRUCTION (if Applicable) 2009

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Coral Springs	b. POINT OF CONTACT NAME Louis Goldstein	c. POINT OF CONTACT TELEPHONE NUMBER (954) 345-2112
---	---	--

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

Chen Moore and Associates was responsible for the design and permitting of the paving and drainage improvements for the development of Whispering Woods Park from a previously undeveloped parcel. This project included the design of a new turn lane into the property, parking facilities, utilities for a restroom and the grading and layout of the entire park.

Subsequent to the design phase, Chen Moore was retained to assist the City in coordinating the completion of the adjacent mitigation bank contract and the restroom/pavilion contract with structures spaced throughout Chen Moore's site plan. Portions of the project were paid for using FRDAP grants and Chen Moore assisted the City in closing out those grants.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Chen Moore and Associates	Fort Lauderdale, FL	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

20. EXAMPLE PROJECT KEY NUMBER
7

21. TITLE AND LOCATION <i>(City and State)</i> Miramar-Shirley Branca Amphitheater Miramar, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION (if Applicable) 2015

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER CPZ Architects Inc	b. POINT OF CONTACT NAME Jayson Hall	c. POINT OF CONTACT TELEPHONE NUMBER (954) 792-8525
--	---	--

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*
 Chen Moore and Associates (CMA) is providing landscape architecture and civil engineering services including design, permitting, and construction administration for a 2,500 person capacity amphitheater as a subconsultant to CPZ Architects. The amphitheater is located in Miramar, Florida. The scope of design services performed by CMA includes construction documentation for the demolition of existing retaining walls; regrading of existing berms; redesign of pathways and sidewalks; and new landscape, site furnishings; and modified irrigation to the overall park site.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Chen Moore and Associates	Fort Lauderdale, FL	Civil/LA
b.			
c.			
d.			
e.			
f.			

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

20. EXAMPLE PROJECT KEY NUMBER
8

21. TITLE AND LOCATION <i>(City and State)</i> North Shore Bandshell Park Improvements Miami Beach, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION (if Applicable) 2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Borrelli & Partners Inc	b. POINT OF CONTACT NAME Jim Borrelli	c. POINT OF CONTACT TELEPHONE NUMBER (305) 665-8852
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project consists of proposed improvements to the existing Bandshell Park located east of Collins Avenue between 72nd and 73rd Streets within the City of Miami Beach. The project includes a new walkway connecting the park to the beachwalk at 72nd Street; the widening of the south sidewalk at 73rd Street which will require either the removal or reconfiguration of on-street parking; the demolition of the bus shelter; landscaping, outdoor accent and security lighting; reconfiguration and/or addition of walkways; installation of an electronic marquee; installation of the "Beatles Mandala", a mosaic tile artwork; and new urban elements such as drinking fountains, trash containers and bike racks.

Chen Moore and Associates is providing services including civil engineering, landscape architecture and irrigation design work that includes conceptual drawings for the 72nd Street walkway and 73rd Street sidewalk; design development/final design submittals; estimates of probable construction cost; government permitting (including Miami Beach, PERA – formerly DERM, FDOT, FDEP, and Fish & Wildlife); bidding assistance; and construction administration services.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Chen Moore and Associates	(2) FIRM LOCATION <i>(City and State)</i> Fort Lauderdale, FL	(3) ROLE Civil/LA
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

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

20. EXAMPLE PROJECT KEY NUMBER

9

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

Veterans Wayside Park
Pinecrest, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2014

CONSTRUCTION (if Applicable)
2014

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
Village of Pinecrest

b. POINT OF CONTACT NAME
Loren Matthews

c. POINT OF CONTACT TELEPHONE NUMBER
(305) 234-2121

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

Chen Moore and Associates developed master plan concepts for the Veterans Wayside Park (VWP) in the Village of Pinecrest. VWP is the only passive, unprogrammed park in the Village. The site consists of a one half acre lake surrounded by passive open spaces with a mature tree canopy and a modest veteran's memorial. The site is bounded on the west side by the very heavily trafficked Pinecrest Parkway. The master plan assignment arose as the result of a group of local citizens that were petitioning the City for conversion of the site into an off leash dog park. CMA developed two concepts for the 3.25 acre park. One concept focused on incorporating large dog and small dog areas into the park, while the second added modest improvements such as pedestrian pathways and seating areas to enhance the park for passive use. Both concepts recommended enhancing the existing veteran's memorial. CMA's scope of work included public input sessions, master plan and opinion of probable cost services. The master plans were presented to the public at Village commission.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Chen Moore and Associates	Fort Lauderdale, FL	Prime
b.			
c.			
d.			
e.			
f.			

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

20. EXAMPLE PROJECT KEY NUMBER
10

21. TITLE AND LOCATION <i>(City and State)</i> Falcons Lea Park Design Davie, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2005	CONSTRUCTION (if Applicable) 2006

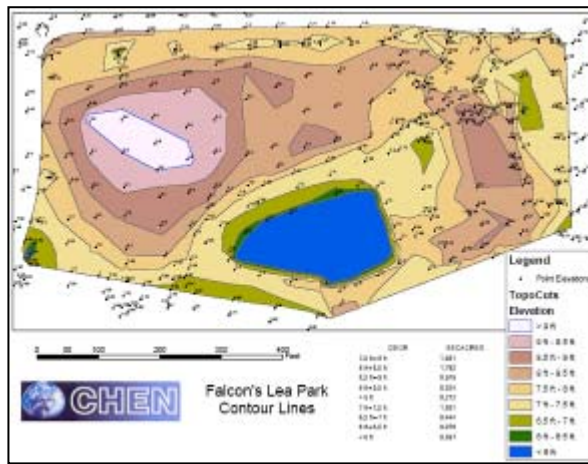
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Town of Davie	b. POINT OF CONTACT NAME Emilio DeSimone	c. POINT OF CONTACT TELEPHONE NUMBER (954) 797-1085
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Chen Moore and Associates was the designer for the paving and drainage improvements for the development of Falcons Lea Park from a previously undeveloped parcel. The project included designing a walking path around the park with stations for exercises, a tot lot, creating a conceptual design for future building locations, construction of a deceleration turn lane on a county road into the property, revision of a Non-Vehicular Access Line (NVAL), designing an expansion to the parking lot, adjusting a grading plan of the existing lake, and designing a boat ramp for access to the lake for maintenance.

Permitting was required through Broward County and South Broward Drainage District. The drainage permit required setting the elevations of future buildings and determining runoff calculations. This was achieved through creating a 3-D surface model of the park in GIS and adjusting elevations. The model provided stage storage values for the Cascade program.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Chen Moore and Associates	Fort Lauderdale, FL	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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
Peter Moore, PE, LEED AP	Principal	X				X	X				X
Jose Acosta, PE	QA/QC	X	X		X			X	X		
Cristobal Betancourt, RLA	Project Manager	X	X	X		X		X	X	X	
Jason McClair, PE, CFM, LEED AP	Engineer										
Patrick Kaimrajh, EIT	Engineer	X	X			X			X		
Eric Harrison, RLA	Landscape Architect	X				X		X		X	
Marc Bortak, CID	Landscape Architect	X	X	X		X		X	X	X	
Stephanie Bou-Ghannam	Landscape Architect									X	
Marcus Austin, GC, LEED AP	Construction Inspector	X	X				X				X

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Westside Park Baseball Field	6	Whispering Woods Park
2	Miami Gardens YMCA/FC Barcelona Soccer Field	7	Miramar-Shirley Branca Amphitheater
3	Moore Park	8	North Shore Bandshell Park Improvements
4	Orange Bowl Field at Carter Park	9	Veterans Wayside Park
5	Mullins Park Pathways	10	Falcons Lea Park Design

H. ADDITIONAL INFORMATION

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

CMA has been working for governmental clients in South Florida for 26 years and has completed a wide variety of projects, including streetscapes, park improvements, roadway designs, stormwater improvements of every scale, large water and sewer infrastructure redevelopment, campus design and private development in Broward County and throughout South Florida.

With 17 professional engineers, three professional landscape architects and a highly experienced technical staff, Chen Moore has the capabilities to address the smallest to the most challenging civil, transportation, utility, planning, environmental and/or landscape architecture related task required for many public, semi-public and private sector projects and clients. We work with Community Redevelopment Districts (CRAs) throughout Florida on redevelopment projects in mixed-use and developing areas of each municipality. We have land development experts with years of experience working on residential, commercial, industrial, higher education, healthcare, federal facilities, recreation and urban center projects. This multi-faceted experience allows our team to consider both sides of the design equation to serve as our client's trusted advisor for all related projects.

Project Scheduling

Chen Moore and Associates is committed to providing adequate staffing to complete these projects on time and will use our experience to anticipate all regulatory agency comments and address them before the initial submittal. Chen Moore and Associates has extensive experience with design and permitting of various infrastructure improvement projects. In order to keep track of project schedules, we use Microsoft Project and Primavera. In addition, our team will keep an updated permit tracker spreadsheet outlining all permits and their anticipated approval.

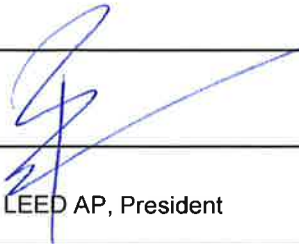
Quality Assurance/Quality Control Procedures

In order to maintain project budgets, avoid costly mistakes and provide adequate public safety, we have made quality control (QC) a priority and we believe that it is the single most important element of any project. Our internal policy has an established program that requires that two non-project team members perform the quality control duties utilizing our internal QC checklists. These QC checklists have been developed for each specific type of project and are implemented at each milestone. By engaging non-team members in the QC process, we will get a fresh "set of eyes" that will provide honest and detailed input that will ensure that the project gets thoroughly checked. QC reviews will be carried out for each submittal and at the final design phase. Plans will be reviewed for compliance, constructability, safety, value engineering and project specific concerns. The QC process will be led and documented by the assigned quality control manager.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

October 29, 2014

33. NAME AND TITLE

Peter Moore, P.E., LEED AP, President

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
RFQ #255-

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Chen Moore and Associates			3. YEAR ESTABLISHED 1986	4. DUNS NUMBER 859459547
2b. STREET 500 West Cypress Creek Road, Suite 630			5. OWNERSHIP	
2c. CITY Fort Lauderdale			2d. STATE FL	2e. ZIP CODE 33309
6a. POINT OF CONTACT NAME AND TITLE Cristobal Betancourt, RLA, Director of Planning and Landscape Architecture			a. TYPE Corporation	
6b. TELEPHONE NUMBER 954-730-0707 x1078			6c. E-MAIL ADDRESS cbetancourt@chenmoore.com	
8a. FORMER FIRM NAME(S) (If any) Chen and Associates Consulting Engineers, Inc.			8b. YR. ESTABLISHED 1986	8c. DUNS NUMBER 859459547
			b. SMALL BUSINESS STATUS Yes (Broward CDBE, State of FL MBE)	
			7. NAME OF FIRM (If block 2a is a branch office) Chen Moore and Associates	

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number
		(1) FIRM	(2) BRANCH			
12	Civil Engineers	17	6	P04	Pipelines (Cross-country--Liquid & Gas)	5
08	CADD Technicians	10	5	S13	Stormwater Handling & Facilities	6
15	Construction Inspectors	2	2	T02	Testing & Inspection Services	5
16	Construction Managers	2	1	R06	Rehabilitation (Buildings; Structures;	1
02	Administrative	5	5	P13	Public Safety Facilities	1
39	Landscape Architect	3	0	T03	Traffic & Transportation Engineering	1
				U02	Urban Renewals; Community Development	2
				C18	Cost Estimating; Cost Engineering and	2
				S11	Sustainable Design	1
				Z01	Zoning; Land Use Studies	2
				V01	Value Analysis; Life-Cycle Costing	1
				W02	Water Resources; Hydrology; Ground Water	3
				R11	Rivers Canals; Waterways; Flood Control	2
				E09	Environmental Impact Studies, Assessments	1
				I03	Industrial Waste Treatment	1
				P05	Planning (Community; Regional; Areawide &	2
				P06	Planning (Site, Installation and Project)	1
				C10	Commercial Building; (low rise); Shopping	2
				W03	Water Supply; Treatment and Distribution	4
				H07	Highways; Streets; Airfield Paving; Parking	3
	Other Employees	0	0	S04	Sewage Collection, Treatment & Disposal	4
	Total	39	19	C15	Construction Management	4
	Total	39	19			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)	PROFESSIONAL SERVICES REVENUE INDEX NUMBER								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>a. Federal Work</td> <td style="text-align: center;">1</td> </tr> <tr> <td>b. Non-Federal Work</td> <td style="text-align: center;">6</td> </tr> <tr> <td>c. Total Work</td> <td style="text-align: center;">6</td> </tr> </table>	a. Federal Work	1	b. Non-Federal Work	6	c. Total Work	6	<table style="width: 100%;"> <tr> <td style="width: 50%;"> 1. Less than \$100,000 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million to less than \$2 million </td> <td style="width: 50%;"> 6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater </td> </tr> </table>	1. Less than \$100,000 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million to less than \$2 million	6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater
a. Federal Work	1								
b. Non-Federal Work	6								
c. Total Work	6								
1. Less than \$100,000 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million to less than \$2 million	6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater								

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE October 29, 2014
c. NAME AND TITLE Peter Moore, P.E., LEED AP, President	

Qualifications of the Project Team

Peter Moore, P.E., LEED AP is president of CMA and is ultimately responsible for all day to day operations of the firm. Mr. Moore works as the Client Project Manager for work in Broward County, Pompano Beach and Deerfield Beach and continues to be involved in the successful completion of projects. These projects include sanitary collection improvements, pump station rehabilitation, transportation engineering enhancements, water and reclaimed water consulting along with all other phases of civil engineering design and neighborhood improvements.

Additionally, Mr. Moore serves as the Assistant City Engineer for the City of Coral Springs and is the spokesperson for the City's Engineering Division. Finally, Mr. Moore serves on the firm's QA/QC Committee ensuring the consistency of the quality product throughout the firm.



Jose Acosta, P.E. has over 15 years of design and project management experience in various industries, including municipal continuing service contracts, K-12 education, higher education, healthcare, transportation, and commercial/residential/industrial private development. His background includes neighborhood improvement projects, streetscape enhancements, utility relocation, on- and off-site infrastructure design, bidding assistance and construction administration services for several municipalities throughout Miami-Dade, Broward and Palm Beach Counties.

Cristobal Betancourt, RLA is Chen Moore and Associates' Director of Landscape Architecture and Planning. He has experience providing planning and landscape architecture design solutions for public and private sector clients. Mr. Betancourt provides a full range of services starting with due diligence and master planning culminating in detailed site design. He is well versed in the use of low-impact development techniques applied to site planning.

Jason McClair, PE, CFM, LEED AP is a senior civil engineer with experience in utility infrastructure design, regulatory permitting, geotechnical engineering, and computer aided flow modeling for stormwater collection, water distribution, and sanitary transmission systems. He is currently the project manager for the Fort Lauderdale-Hollywood International Airport Stormwater Master Plan Update and the Pompano Beach Stormwater Master Plan.

Patrick Kaimrajh, EIT has six years of experience in civil engineering

design, drafting, permitting and construction inspection. His design experience includes paving, drainage and stormwater management. He has prepared engineering drawings, cost evaluations, design reports and various permit applications. In addition, Mr. Kaimrajh has performed construction inspections for drainage installations and assisted in soil sampling activities.

Eric Harrison, RLA has over 10 years of landscape architecture experience with several municipalities throughout South Florida. He has provided design services for parks and recreation, university campuses, K-12 education, corporate office, commercial developments and healthcare facilities.

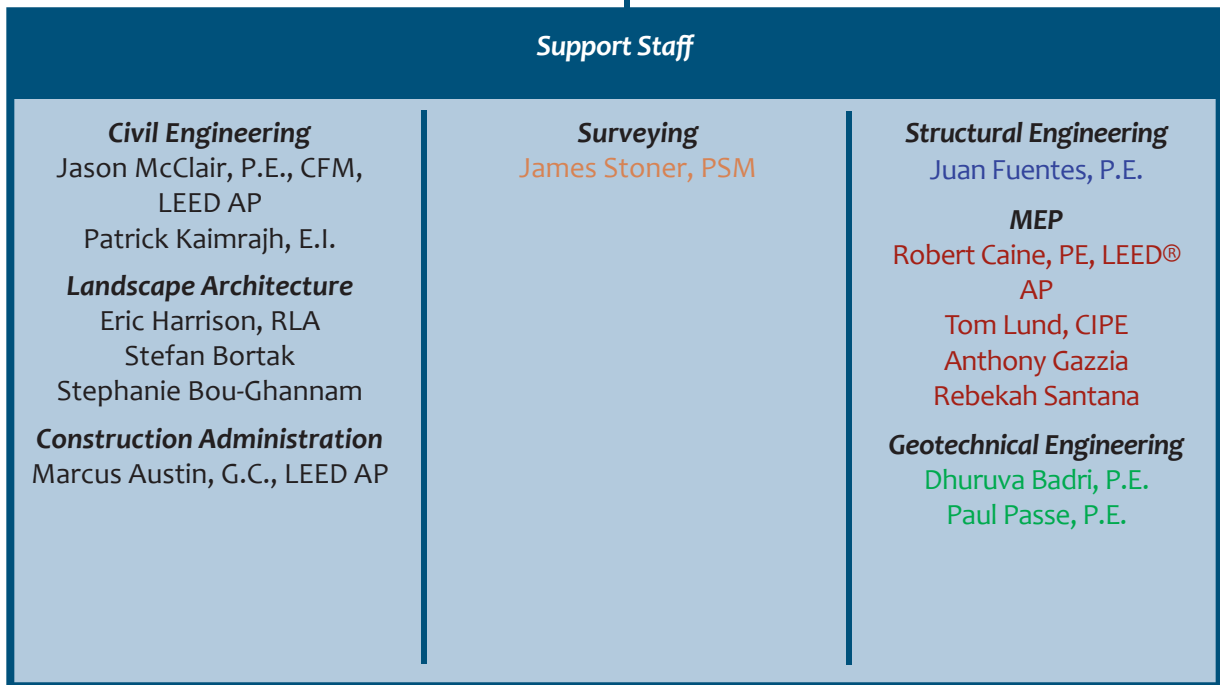
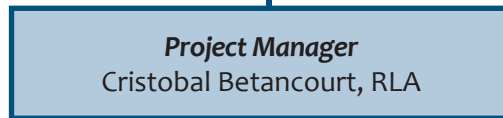
Marc Bortak, CID is a certified irrigation designer - commercial for Chen Moore and Associates. He has nine years of experience with all aspects of irrigation consulting, design, details and specifications. He prepares landscape, hardscape, and irrigation plans from concept to construction documents; irrigation distribution plans; water use permits; water use analysis; LEED documentation and calculations. Mr. Bortak also performs construction administration, shop drawing review, and inspections. He is responsible for producing plan and section renderings and graphics, and realistic 3D renderings and fly-through videos.

Stephanie Bou-Ghannam recently joined CMA as an associate landscape architect. Her experience includes conceptual site design, layout, construction details, finish specifications and planting design. She has experience with sketchup models, hand and photoshop rendered conceptual drawings, planting plans, schedules and construction documents.

Marcus Austin, GC, LEED AP is the Director of Construction Services and project coordinator for Chen Moore and Associates (CMA). He has brought over 20 years of design and development experience in South Florida to CMA. He is currently involved in both vertical and horizontal projects, which have a total construction value of over \$167 million. These projects include the Broadview Park Neighborhood Improvement Projects and various civil engineering projects for municipalities such as the City of Coral Springs, Pompano Beach and Ft. Lauderdale. Other building projects include Fire Station 80 for Coral Springs, which will be one of the first “Green” LEED certified buildings in south Florida. Mr. Austin is also a certified NPDES and OSHA Training instructor and teaches these courses throughout the State of Florida.



Organization Chart



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Peter Moore, PE, LEED AP	13. ROLE IN THIS CONTRACT Principal	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 15
15. FIRM NAME AND LOCATION <i>(City and State)</i> Chen Moore and Associates, Fort Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science / Civil Engineering Master of Engineering / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> As the President of the firm, Mr. Moore is ultimately responsible for all day to day operations of the firm. Mr. Moore works as the Client Project Manager for work in Broward County, Pompano Beach and Deerfield Beach and continues to be involved in the successful completion of projects. These projects include sanitary collection improvements, pump station rehabilitation, transportation engineering enhancements, water and reclaimed water consulting along with all other phases of civil engineering design and neighborhood improvements.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Falcons Lea Park Design Davie, FL	2005	2006
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal. Chen Moore and Associates was the designer for the paving and drainage improvements for the development of Falcons Lea Park from a previously undeveloped parcel. The project included designing a walking path around the park with stations for exercises, a tot lot, creating a conceptual design for future building locations, construction of a deceleration turn lane on a county road into the property, revision of a Non-Vehicular Access Line (NVAL), designing an expansion to the parking lot, adjusting a grading plan of the existing lake, and designing a boat ramp for access to the lake for maintenance. Permitting was required through Broward County and South Broward Drainage District.		
b.	Whispering Woods Park Coral Springs, FL	2006	2009
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. Chen Moore and Associates was responsible for the design and permitting of the paving and drainage improvements for the development of Whispering Woods Park from a previously undeveloped parcel. This project included the design of a new turn lane into the property, parking facilities, utilities for a restroom and the grading and layout of the entire park.		
c.	Mullins Park Pathways Coral Springs, FL	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal. Chen Moore and Associates developed a master plan for a new pathway system for Mullins Park in the City of Coral Springs. CMA is providing final design and construction administration. The project requires the development of paving, grading, and landscape plans for DRC approval and permitting through the Sunshine Water Control District and SFWMD. The pathways are made of a flexible surface to prevent injuries for pathway users. The layout required that the path be developed sensitively through the park to connect to existing features, such as baseball fields, children's play areas, other existing sports fields and to limit disturbance to existing mature canopy trees.		
d.	Coral Springs Riverside Park Improvements Coral Springs, FL	2014	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. Chen Moore and Associates is providing drainage and landscaping improvements to an existing city park.		
e.	Coral Springs Bike Path Design Coral Springs, FL	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal. Coral Springs retained Chen Moore and Associates to design sidewalks/bike paths in 2 sections of the City. One path was designed in coordination with an existing park, resulting in a nature walkway.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jose Acosta, PE	13. ROLE IN THIS CONTRACT QA/QC	14. YEARS EXPERIENCE	
		a. TOTAL 14	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> Chen Moore and Associates, Miami, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Masters of Business Administration / Master of Business Administration Bachelor of Science / Civil Engineering Bachelor of Science / Architectural Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / Professional Engineer / Natl. Council of Examiners for Eng. & Surveying	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Acosta has over 15 years of design and project management experience in various industries, including municipal continuing service contracts, K-12 education, higher education, healthcare, transportation, and commercial/residential/industrial private development. His background includes neighborhood improvement projects, streetscape enhancements, utility relocation, on- and off-site infrastructure design, bidding assistance and construction administration services for several municipalities throughout Miami-Dade, Broward and Palm Beach Counties.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Miami Gardens YMCA/FC Barcelona Soccer Field Miami Gardens, FL	2012	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. CMA worked with Borrelli Architects to design the demolition, earthwork, paving, grading, drainage, landscape architecture and irrigation plans for a park master plan that included professional level soccer field, a baseball field and a multi-purpose field (flag football and soccer) within the existing property adjacent to the existing YMCA Miami Gardens facility located in Miami Gardens.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Westside Park Baseball Field Deerfield Beach, FL	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal. Moore and Associates provided design, permitting and construction engineering inspection services for the conversion of an existing football field to one little league baseball field and one practice baseball field for the City of Deerfield Beach Parks and Recreation Department. The project is located in Westside Park, which is a 15 acre park located south of Hillsboro Boulevard, offering two lighted basketball courts, a football field with concession stand, two lighted tennis courts, a full service recreation center, full size gym, picnic areas and a newly renovated playground.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Cooper City Soccer Park Cooper City, FL	2012	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal. Chen Moore and Associates designed and permitted the earthwork and master drainage system for the proposed Cooper City Soccer Park. The task included planning for the ultimate buildout of the site by the City and included permitting through the Central Broward Water Control District and the South Florida Water Management District including addressing on-site proposed wetland mitigation and expanding two adjacent CBWCD canals adjacent to the site. Scope included bidding assistance, construction administration and close out.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Orange Bowl Field at Carter Park Ft Lauderdale, FL	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal. CMA performed utility coordination, preliminary and final engineering design, government permitting, bidding assistance and construction observation services. The design included the demolition of two existing baseball fields, extensive drainage modeling and relocation, realignment of parking lot and drive aisles, and tree relocations. The new design includes a field underdrain system interconnecting to the overall park's storm water management system.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	North Shore Bandshell Park Improvements Miami Beach, FL	2012	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. The project includes a new walkway connecting the park to the beachwalk at 72nd Street; the widening of the south sidewalk at 73rd Street which will require either the removal or reconfiguration of on-street parking; the demolition of the bus shelter; landscaping, outdoor accent and security lighting; reconfiguration and/or addition of walkways; installation of an electronic marquee; and new urban elements such as drinking fountains, trash containers and bike racks. Chen Moore and Associates is providing services including civil engineering, landscape architecture and irrigation design work; design development/final design submittals; estimates of probable construction cost; government permitting (including Miami Beach, PERA - formerly DERM, FDOT, FDEP, and Fish & Wildlife); bidding assistance; and construction administration services.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Cristobal Betancourt, RLA	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> Chen Moore and Associates Inc, Stuart, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science / Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / Registered Landscape Architect	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Betancourt is Chen Moore and Associates' Director of Landscape Architecture and Planning. He has experience providing planning and landscape architecture design solutions for public and private sector clients. Mr. Betancourt provides a full range of services starting with due diligence and master planning culminating in detailed site design. He is well versed in the use of low-impact development techniques applied to site planning.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Miami Gardens YMCA/FC Barcelona Soccer Field Miami Gardens, FL	2012	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. CMA worked with Borrelli Architects to design the demolition, earthwork, paving, grading, drainage, landscape architecture and irrigation plans for a park master plan that included professional level soccer field, a baseball field and a multi-purpose field (flag football and soccer) within the existing property adjacent to the existing YMCA Miami Gardens facility located in Miami Gardens. The scope included final design for the professional level soccer field including the earthwork and mainline drainage noted above. Services include government permitting with PERA (formerly DERM) and Miami Gardens, bidding assistance, construction observation and closeout services.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Westside Park Baseball Field Deerfield Beach, FL	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. Chen Moore and Associates provided design, permitting and construction engineering inspection services for the conversion of an existing football field to one little league baseball field and one practice baseball field for the City of Deerfield Beach Parks and Recreation Department. The project is located in Westside Park, which is a 15 acre park located south of Hillsboro Boulevard, offering two lighted basketball courts, a football field with concession stand, two lighted tennis	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Cooper City Soccer Park Cooper City, FL	2012	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape Architect. Chen Moore and Associates designed and permitted the earthwork and master drainage system for the proposed Cooper City Soccer Park. The task included planning for the ultimate buildout of the site by the City and included permitting through the Central Broward Water Control District and the South Florida Water Management District including addressing on-site proposed wetland mitigation and expanding two adjacent CBWCD canals adjacent to the site. Scope included bidding assistance, construction administration and close out.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Orange Bowl Field at Carter Park Ft Lauderdale, FL		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape Architect. CMA performed utility coordination, preliminary and final engineering design, government permitting, bidding assistance and construction observation services. The design included the demolition of two existing baseball fields, extensive drainage modeling and relocation, realignment of parking lot and drive aisles, and tree relocations. The new design includes a field underdrain system interconnecting to the overall park's storm water management system.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	North Shore Bandshell Park Improvements Miami Beach, FL	2012	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. The project includes a new walkway connecting the park to the beachwalk at 72nd Street; the widening of the south sidewalk at 73rd Street which will require either the removal or reconfiguration of on-street parking; the demolition of the bus shelter; landscaping, outdoor accent and security lighting; reconfiguration and/or addition of walkways; installation of an electronic marquee; and new urban elements such as drinking fountains, trash containers and bike racks. Chen Moore and Associates is providing services including civil engineering, landscape architecture and irrigation design work; design development/final design submittals; estimates of probable construction cost; government permitting (including Miami Beach, PERA - formerly DERM, FDOT, FDEP, and Fish & Wildlife); bidding assistance; and construction administration services.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jason McClair, PE, CFM, LEED AP	13. ROLE IN THIS CONTRACT Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 18	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION <i>(City and State)</i> Chen Moore and Associates, Fort Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. McClair is a senior civil engineer with experience in utility infrastructure design, regulatory permitting, geotechnical engineering, and computer aided flow modeling for stormwater collection, water distribution, and sanitary transmission systems. He is currently the project manager for the Fort Lauderdale-Hollywood International Airport Stormwater Master Plan Update and the Pompano Beach Stormwater Master Plan.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	(1) TITLE AND LOCATION <i>(City and State)</i> Sanitary Sewer at Pompano Air Park Pompano Beach, FL	PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(If Applicable)</i> 2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. The proposed development included the installation of the utilities (new force main, water main, gravity sewer and reuse services) as well as parking and drainage improvements to the existing parking lot servicing the tower and a reconstructed access roadway. The project was divided in two bids. The first bid was for the Pompano Airpark Water Service which included 4000 linear feet of water main and roadway reconstruction. Once completed, the new FBO development began construction. The second bid package was for Pompano Airpark Sewer System, which included a small grinder station, 1500 linear feet of gravity mains and 760 linear feet of reuse water, along with the parking lot improvements.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Deerfield Beach Main Beach Parking Area Improvements Deerfield Beach, FL	PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(If Applicable)</i> 2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Engineer. Chen Moore and Associates provided conceptual planning to address traffic circulation, landscaping, lighting, parking layout, drainage and existing facility conditions. The conceptual plan has incorporated additional areas for pedestrian use including seating areas and multi-use areas for special events. The project is located in a coastal zone requiring coordination and permitting through the Florida Department of Environmental Protection for work east of the Coastal Construction Control Line (CCCL). There is also a fire station on the site requiring close coordination with the City of Deerfield Beach Fire Department to facilitate emergency response.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Holiday Park Access Bridge Davie, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If Applicable)</i> 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Engineer. Chen Moore and Associates provided engineering design services to Broward County Engineering Department for the expansion of the Holiday Park Access Bridge. The existing access bridge is owned and maintained by the South Florida Water Management District (SFWMD) for access to the S-9 Pump Station. The expansion of the existing bridge was proposed by Broward County for the purpose of providing improved vehicular and pedestrian access to Everglades Holiday Park. The existing access bridge is one-lane without any pedestrian facilities. The goal is to provide two vehicular travel lanes and a pedestrian lane.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Downtown Coral Springs Streetscaping Coral Springs, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i> 2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Engineer. Chen Moore and Associates has been contracted by the City of Coral Springs to assist the Coral Springs CRA in the planning, design, permitting and construction support of various streetscaping improvements in Downtown Coral Springs. As the prime consultants, CMA is providing civil engineering, landscape architecture, environmental permitting and construction engineering and inspection services for the project. The project includes implementing Complete Street concepts for NW 31st Court, NW 94th Avenue and NW 32nd Street.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i> CT 3-1 Drainage Project Pompano Beach, FL	PROFESSIONAL SERVICES 2005	CONSTRUCTION <i>(If Applicable)</i> 2009
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. Chen Moore and Associates was selected by the City of Pompano Beach to serve as the design engineer for a 47-acre drainage improvement project. Chen and Associates has designed the drainage improvements, following the recommendation of the Stormwater Management Master Plan (SMMP) and Alternatives Development and Conceptual Design of Basins Ranked 21-40 (ADCDBR).	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Patrick Kaimrajh, EIT	13. ROLE IN THIS CONTRACT Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 6	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> Chen Moore and Associates, Miami, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Science / Civil Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / Engineer In Training	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Kaimrajh has six years of experience in civil engineering design, drafting, permitting and construction inspection. His design experience includes paving, drainage and stormwater management. He has prepared engineering drawings, cost evaluations, design reports and various permit applications. In addition, Mr. Kaimrajh has performed construction inspections for drainage installations and assisted in soil sampling activities.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Mullins Park Pathways Coral Springs, FL	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. Chen Moore and Associates developed a master plan for a new pathway system for Mullins Park in the City of Coral Springs. CMA is providing final design and construction administration. The project requires the development of paving, grading, and landscape plans for DRC approval and permitting through the Sunshine Water Control District and SFWMD. The pathways are made of a flexible surface to prevent injuries for pathway users. The layout required that the path be developed sensitively through the park to connect to existing features, such as baseball fields, children's play areas, other existing sports fields and to limit disturbance to existing mature canopy trees.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Westside Park Baseball Field Deerfield Beach, FL	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. Chen Moore and Associates provided design, permitting and construction engineering inspection services for the conversion of an existing football field to one little league baseball field and one practice baseball field for the City of Deerfield Beach Parks and Recreation Department. CMA was responsible for providing survey, geotechnical, engineering, landscape architecture, MEP and structural engineering services. The scope of the project included the layout of the baseball fields with supporting services such as lighting, dugouts, scoreboards and irrigation.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Cooper City Soccer Park Cooper City, FL	2012	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. Chen Moore and Associates designed and permitted the earthwork and master drainage system for the proposed Cooper City Soccer Park. The task included planning for the ultimate buildout of the site by the City and included permitting through the Central Broward Water Control District and the South Florida Water Management District including addressing on-site proposed wetland mitigation and expanding two adjacent CBWCD canals adjacent to the site. Scope included bidding assistance, construction administration and close out.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Miami Gardens YMCA/FC Barcelona Soccer Field Miami Gardens, FL	2012	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. CMA worked with Borrelli Architects to design the demolition, earthwork, paving, grading, drainage, landscape architecture and irrigation plans for a park master plan that included professional level soccer field, a baseball field and a multi-purpose field (flag football and soccer) within the existing property adjacent to the existing YMCA Miami Gardens facility located in Miami Gardens. The scope included final design for the professional level soccer field including the earthwork and mainline drainage noted above.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	North Shore Bandshell Park Improvements Miami Beach, FL	2012	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. The project includes a new walkway connecting the park to the beachwalk at 72nd Street; the widening of the south sidewalk at 73rd Street which will require either the removal or reconfiguration of on-street parking; the demolition of the bus shelter; landscaping, outdoor accent and security lighting; reconfiguration and/or addition of walkways; installation of an electronic marquee; and new urban elements such as drinking fountains, trash containers and bike racks. Chen Moore and Associates is providing services including civil engineering, landscape architecture and irrigation design work; design development/final design submittals; estimates of probable construction cost; government permitting bidding assistance; and construction administration services.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Eric Harrison, RLA	13. ROLE IN THIS CONTRACT Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL 11	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION <i>(City and State)</i> Chen Moore and Associates Inc, Stuart, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science / Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / Registered Landscape Architect	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Harrison has over 10 years of landscape architecture experience with several municipalities throughout South Florida. He has provided design services for parks and recreation, university campuses, K-12 education, corporate office, commercial developments and healthcare facilities.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	(1) TITLE AND LOCATION <i>(City and State)</i> Mullins Park Pathways Coral Springs, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If Applicable)</i> 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape Architect. Chen Moore and Associates developed a master plan for a new pathway system for Mullins Park in the City of Coral Springs. CMA is providing final design and construction administration. The project requires the development of paving, grading, and landscape plans for DRC approval and permitting through the Sunshine Water Control District and SFWMD. The pathways are made of a flexible surface to prevent injuries for pathway users. The layout required that the path be developed sensitively through the park to connect to existing features, such as baseball fields, children's play areas, other existing sports fields and to limit disturbance to existing mature canopy trees.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Veterans Wayside Park Pinecrest, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i> 2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape Architect. Chen Moore and Associates developed master plan concepts for the Veterans Wayside Park (VWP) in the Village of Pinecrest. The site consists of a one half acre lake surrounded by passive open spaces with a mature tree canopy and a modest veteran's memorial. CMA developed two concepts for the 3.25 acre park. One concept focused on incorporating large dog and small dog areas into the park, while the second added modest improvements such as pedestrian pathways and seating areas to enhance the park for passive use. Both concepts recommended enhancing the existing veteran's memorial. CMA's scope of work included public input sessions, master plan and opinion of probable cost services.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Westside Park Baseball Field Deerfield Beach, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If Applicable)</i> 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape Architect. Chen Moore and Associates provided design, permitting and construction engineering inspection services for the conversion of an existing football field to one little league baseball field and one practice baseball field for the City of Deerfield Beach Parks and Recreation Department. CMA was responsible for providing survey, geotechnical, engineering, landscape architecture, MEP and structural engineering services. The scope of the project included the layout of the baseball fields with supporting services such as lighting, dugouts, scoreboards and irrigation.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> IVA Passive Park (FAU) Boca Raton, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If Applicable)</i> 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape Architect. Chen Moore and Associates provided landscape architecture services for the existing student housing known as Innovation Village, east of FAU's football stadium on the Boca Raton Campus. CMA was commissioned to develop a multi-purpose venue to provide open play, gathering space and quiet study. A large lawn is the focal point of the park situated, between the existing buildings. The south building will be retrofitted to accommodate projection screens for movies, announcements or projects. Fixed seating under a canopy of palms at the north end of the site will provide a quiet area for contemplation and study. A mixture of trees, shrubs and vines, in conjunction with living walls (greenscreens) encompass the park to provide visual interest, as well as, noise abatement from the surrounding campus.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Coral Springs Riverside Park Improvements Coral Springs, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i> 2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape Architect. Chen Moore and Associates is providing drainage and landscaping improvements to an existing city park.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Marc Bortak, CID	13. ROLE IN THIS CONTRACT Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL 9	b. WITH CURRENT FIRM 3

15. FIRM NAME AND LOCATION <i>(City and State)</i> Chen Moore and Associates Inc, Stuart, FL

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science / Interdisciplinary Studies	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> N/A
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Mr. Bortak is a certified irrigation designer - commercial for Chen Moore and Associates. He has nine years of experience with all aspects of irrigation consulting, design, details and specifications. He prepares landscape, hardscape, and irrigation plans from concept to construction documents; irrigation distribution plans; water use permits; water use analysis; LEED documentation and calculations. Mr. Bortak also performs construction administration, shop drawing review, and inspections. He is responsible for producing plan and section renderings and graphics, and realistic 3D renderings and fly-through videos.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Miami Gardens YMCA/FC Barcelona Soccer Field Miami Gardens, FL	2012	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Designer. CMA worked with Borrelli Architects to design the demolition, earthwork, paving, grading, drainage, landscape architecture and irrigation plans for a park master plan that included professional level soccer field, a baseball field and a multi-purpose field (flag football and soccer) within the existing property adjacent to the existing YMCA Miami Gardens facility located in Miami Gardens. The scope included final design for the professional level soccer field including the earthwork and mainline drainage noted above. Services include government permitting with PERA (formerly DERM) and Miami Gardens, bidding assistance, construction observation and closeout services.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	North Shore Bandshell Park Improvements Miami Beach, FL	2012	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Designer. The project includes a new walkway connecting the park to the beachwalk at 72nd Street; the widening of the south sidewalk at 73rd Street which will require either the removal or reconfiguration of on-street parking; the demolition of the bus shelter; landscaping, outdoor accent and security lighting; reconfiguration and/or addition of walkways; installation of an electronic marquee; and new urban elements such as drinking fountains, trash containers and bike racks. Chen Moore and Associates is providing services including civil engineering, landscape architecture and irrigation design work; design development/final design submittals; estimates of probable construction cost; government permitting bidding assistance; and construction administration services.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Mullins Park Pathways Coral Springs, FL	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Designer. Chen Moore and Associates developed a master plan for a new pathway system for Mullins Park in the City of Coral Springs. CMA is providing final design and construction administration. The project requires the development of paving, grading, and landscape plans for DRC approval and permitting through the Sunshine Water Control District and SFWMD. The pathways are made of a flexible surface to prevent injuries for pathway users. The layout required that the path be developed sensitively through the park to connect to existing features, such as baseball fields, children's play areas, other existing sports fields and to limit disturbance to existing mature canopy trees.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Deerfield Beach Westfield Park Baseball Field Deerfield Beach, FL	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Designer. Chen Moore and Associates is providing design, permitting and construction engineering inspection services for the conversion of an existing football field to one little league baseball field and one practice baseball field for the City of Deerfield Beach Parks and Recreation Department. CMA is responsible for providing survey, geotechnical, engineering, landscape architecture, MEP and structural engineering services.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Moore Park Miami, FL	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Designer. Moore Park is a 14-acre park in the City of Miami, Florida that will feature a LEED designed community center, ball fields, tennis courts, and other amenities. CMA provided irrigation consulting and design services through Rain Bird Corporation for the City of Miami Department of Parks and Recreation. The irrigation design featured high efficiency irrigation nozzles and controller technology with advanced flow sensing and evapotranspiration adjustment capabilities. The CMA design team worked closely with the client to ensure the system design incorporated best irrigation practices, met city specifications, be easy to maintain and be familiar to the maintenance staff. In addition to design.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Stephanie Bou-Ghannam	13. ROLE IN THIS CONTRACT Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL <1	b. WITH CURRENT FIRM 0
15. FIRM NAME AND LOCATION <i>(City and State)</i> Chen Moore and Associates Inc, Miami, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science / Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Ms. Bou-Ghannam recently joined CMA as an associate landscape architect. Her experience includes conceptual site design, layout, construction details, finish specifications and planting design. She has experience with sketchup models, hand and photoshop rendered conceptual drawings, planting plans, schedules and construction documents.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Veterans Wayside Park Pinecrest, FL	2014	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Designer. Chen Moore and Associates developed master plan concepts for the Veterans Wayside Park (VWP) in the Village of Pinecrest. VWP is the only passive, unprogrammed park in the Village. The site consists of a one half acre lake surrounded by passive open spaces with a mature tree canopy and a modest veteran's memorial. The site is bounded on the west side by the very heavily trafficked Pinecrest Parkway. The master plan assignment arose as the result of a group of local citizens that were petitioning the City for conversion of the site into an off leash dog park.		
b.	Downtown Coral Springs Streetscaping Coral Springs, FL	2014	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Designer. Chen Moore and Associates has been contracted by the City of Coral Springs to assist the Coral Springs CRA in the planning, design, permitting and construction support of various streetscaping improvements in Downtown Coral Springs. As the prime consultants, CMA is providing civil engineering, landscape architecture, environmental permitting and construction engineering and inspection services for the project.		
c.	NW 154 Street Planting Recommendations Miami Lakes, FL	2014	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape Architect. CMA is preparing landscape planting recommendations addressing line of sight and FOOT requirements along segments of NW 154th Street (Miami Lakes Drive). CMA will also identify suitable planting locations for additional tree canopy implementation. CMA will prepare a preliminary site analysis landscape plan depicting opportunities and constraints for landscape enhancements to review with the Town prior to developing a final report. CMA will prepare a report containing the site analysis, photographic documentation of the site study with the firm's recommendations, an opinion of probable cost including potential maintenance cost, due diligence for necessary permitting, and species recommendations to develop a healthy urban tree canopy.		
d.	Lincoln Center Streetscape Miami Beach, FL	2014	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape Architect. CMA is assisting R&O Studio, LLC with streetscape services for Lincoln Center.		
e.	FIU-Biscayne Bay Campus Student Housing N Miami, FL	2014	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE [X] Check if project performed with current firm Landscape Architect. Chen Moore and Associates currently works as a subconsultant to PGAL for the design, permitting and construction administration of a new 595 bed student dormitory on the Biscayne Bay Campus of Florida International University. The public private partnership led by the development firm Servitas, provides a state of the art living facility for FIU's students with stunning views of Biscayne Bay. CMA's responsibilities include providing all site services for the project including survey, geotechnical, civil and landscape services. The project is being designed to a LEED silver standard.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Marcus Austin, GC, LEED AP	13. ROLE IN THIS CONTRACT Construction Inspector	14. YEARS EXPERIENCE	
		a. TOTAL 26	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION <i>(City and State)</i> Chen Moore and Associates, Fort Lauderdale, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Associate of Science / Civil / Architectural Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / General Contractor's License	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Austin is the Director of Construction Services and project coordinator for Chen Moore and Associates (CMA). He has brought over 20 years of design and development experience in South Florida to CMA. He is currently involved in both vertical and horizontal projects, which have a total construction value of over \$167 million. These projects include the Broadview Park Neighborhood Improvement Projects and various civil engineering projects for municipalities such as the City of Coral Springs, Pompano Beach and Ft. Lauderdale. Other building projects include Fire Station 80 for Coral Springs, which will be one of the first "Green" LEED certified buildings in south Florida. Mr. Austin is also a certified NPDES and OSHA Training instructor and teaches these courses throughout the State of Florida.			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a. (1) TITLE AND LOCATION <i>(City and State)</i> Falcons Lea Park Design Davie, FL	2005	2006
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Inspector. Chen Moore and Associates was the designer for the paving and drainage improvements for the development of Falcons Lea Park from a previously undeveloped parcel. The project included designing a walking path around the park with stations for exercises, a tot lot, creating a conceptual design for future building locations, construction of a deceleration turn lane on a county road into the property, revision of a Non-Vehicular Access Line (NVAL), designing an expansion to the parking lot, adjusting a grading plan of the existing lake, and designing a boat ramp for access to the lake for maintenance.		
b. (1) TITLE AND LOCATION <i>(City and State)</i> Whispering Woods Park Coral Springs, FL	2006	2009
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Inspector. Chen Moore and Associates was responsible for the design and permitting of the paving and drainage improvements for the development of Whispering Woods Park from a previously undeveloped parcel. This project included the design of a new turn lane into the property, parking facilities, utilities for a restroom and the grading and layout of the entire park. Subsequent to the design phase, Chen Moore was retained to assist the City in coordinating the completion of the adjacent mitigation bank contract and the restroom/pavilion contract with structures spaced throughout Chen Moore's site plan.		
c. (1) TITLE AND LOCATION <i>(City and State)</i> Westside Park Baseball Field Deerfield Beach, FL	2014	2014
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Inspector. Chen Moore and Associates provided design, permitting and construction engineering inspection services for the conversion of an existing football field to one little league baseball field and one practice baseball field for the City of Deerfield Beach Parks and Recreation Department. CMA was responsible for providing survey, geotechnical, engineering, landscape architecture, MEP and structural engineering services. The scope of the project included the layout of the baseball fields with supporting services such as lighting, dugouts, scoreboards and irrigation.		
d. (1) TITLE AND LOCATION <i>(City and State)</i> Miami Gardens YMCA/FC Barcelona Soccer Field Miami Gardens, FL	2012	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	
Inspector. CMA worked with Borrelli Architects to design the demolition, earthwork, paving, grading, drainage, landscape architecture and irrigation plans for a park master plan that included professional level soccer field, a baseball field and a multi-purpose field (flag football and soccer) within the existing property adjacent to the existing YMCA Miami Gardens facility located in Miami Gardens. The scope included final design for the professional level soccer field including the earthwork and mainline drainage noted above. Services include government permitting with PERA (formerly DERM) and Miami Gardens, bidding assistance, construction observation and closeout services.		
e. (1) TITLE AND LOCATION <i>(City and State)</i> Sanitary Sewer at Pompano Air Park Pompano Beach, FL	2009	2009
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Inspector. The proposed development included the installation of the utilities (new force main, water main, gravity sewer and reuse services) as well as parking and drainage improvements to the existing parking lot servicing the tower and a reconstructed access roadway. Due to the urgency from the Pompano Airpark, the project was divided in two bids. The first bid was for the Pompano Airpark Water Service which included 4000 linear feet of water main and roadway reconstruction. Once completed, the new FBO development began construction. The second bid package was for Pompano Airpark Sewer System, which included a small grinder station, 1500 linear feet of gravity mains and 760 linear feet of reuse water, along with the parking lot improvements.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME James D. Stoner, P.S.M., President	13. ROLE IN THIS CONTRACT Principal	14. YEARS EXPERIENCE	
		a. TOTAL 38.1	b. WITH CURRENT FIRM 23.1
15. FIRM NAME AND LOCATION <i>(City and State)</i> Stoner & Associates, Inc. - Davie, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Land Surveying Palm Beach Community College - 1979		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Land Surveyor State of Florida License No. 4039 Registered June, 1983	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> FSMS (Florida Surveying and Mapping Society} FSMS (Broward Chapter) ACSM (American Congress on Surveying and Mapping)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Drainage Sub-basin NC 2-1 City of Pompano Beach, FL	2007	N/A
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal Surveyor: Topographic survey. Location of aboveground improvements, storm and sanitary sewer as-builts for design of new storm drainage systems.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Traffic Calming - Intersection Surveys Dania Beach, FL	2008	N/A
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal Surveyor: Performed limited boundary survey and topographic survey at several intersections. Processed horizontal and vertical control points survey data. Checked for compliance.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Lift Station 2 Pompano Beach, FL	2008	N/A
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal Surveyor: Obtained rim elevations, pipe types and pipe sizes. Prepared a drainage map.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Highland Estates Improvements Wilton Manors, FL	2008	N/A
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal Surveyor: Obtained roadways and driveways spot elevations. Located aboveground improvements. Performed as-builts of sanitary sewer and storm drainage.	<input checked="" type="checkbox"/> Check if project performed with current firm	
S.W. 26th Terrace Drainage Project Dania Beach, FL	2009	N/A
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Principal Surveyor: Performed a limited boundary survey, topographic survey, utility survey and tree survey. Calculated right-of-way lines.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Juan Fuentes, PE, SE, LEED AP	13. ROLE IN THIS CONTRACT Structural Project Manager	14. YEARS EXPERIENCE	
		A. TOTAL 15	B. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> UNITED Engineering, Inc., Miami, FL			
16. EDUCATION <i>(Degree and Specialization)</i> BS Civil Engineering, BS Architectural Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Florida Professional Engineer – Civil Illinois Structural Engineer – Structural	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> LEED Accredited Professional; State Director- Florida Structural Engineers Association			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	City of Key West Continuing Services Contract, Key West, FL	2008	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Structural project manager for miscellaneous projects under the continuing services contract. These services included, structural condition assessments and structural repair documents.		
b.	City of Sunny Isles Continuing Services Contract, Sunny Isles, Florida	2009	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Project manager for continuing services contract for miscellaneous projects and tasks throughout the City.		
c.	FIU Continuing Services Contract	2004	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Project manager for continuing services contract for miscellaneous projects throughout the campus. Projects included BA Building Glass Block Replacement; CMP Glass Block Replacement; Academic II Stairwell analysis; Chiller plant column repair		
d.	Miami Dade Public Schools Continuing Services Contract, Miami, Florida	2008	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
	Project manager for continuing services contract for structural services. Projects included canopy addition at Aventura Waterways.		
e.			
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Robert B. Caine, P.E., LEED® AP	13. ROLE IN THIS CONTRACT Project Manager / Electrical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 40+	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION (City and State) Project Caine, Inc., Fort Lauderdale, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Electrical Engineering - Villanova University		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, FL PE No. 37637 LEED Certified, USGBC	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

Articles published: *INDUCED IMPEDENCE ON TRANSFORMER FEEDERS* - EC&M, 1995; *HIGH TECHNOLOGY BUILDINGS* - Washington Business Journal, 1990; *TELECOMMUNICATIONS FOR BUILDINGS* - Electrical Consultant, 1988; *COMPUTERIZED ESTIMATING* - Electrical Consultant, 1987; *UPS SYSTEMS DESIGN* - Electrical Systems Design, 1986

Professional Organizations: Fort Lauderdale Chamber of Commerce –Trustee; Broward Days; Fort Lauderdale Utility Advisory Committee; Puerto Rico Hotel Association; IESNA (President and formed the PR section 2003); EV Ready Broward (Committee Chairman 2001); Florida Engineering Society (FES); AIA; NSPE; TMACA (President 1988) and IEEE.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Hallandale Field Lighting Hallandale, FL	2010	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project consisted of the electrical engineering design for new lighting for the baseball field and two soccer fields at Hallandale High School in Hallandale, FL. We provided construction documents showing the required lighting layout and the required power and controls for the lighting. Role: Electrical Engineer		
b.	FIU Football Stadium Miami, FL	2009	2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Caine, Inc. was part of the design team to provide a Design Criteria package for the University to select a design build contractor for the renovation and expansion of the existing football stadium. The design provided for 25,000 spectators with provisions to increase to 40,000. The design build contractor would remove the existing field lighting and turn it over to the owner. The existing lighting was on 6 poles. New lighting will be provided for the field to meet NCAA television standards. There was no chilled water to this part of the campus. Total Project Cost: \$2.5M. Services Provided: Mechanical design included, HVAC, Plumbing, and Fire Protection. Electrical design included Power, Lighting and Communications Systems in accordance with FIU standards for the Design Criteria package. Specific Role: Project Manager.		
c.	Westside Park Baseball Field Lighting Deerfield Beach, Florida	2012	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lighting layouts and photo metrics for new baseball field lighting. Also electrical connections provided in the dugouts and water fountain connections. Role: Project Manager.		
d.	SE 15th Ave. Streetscape Deerfield Beach, FL	2013	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Professional engineering services for new lighting project. Role: Project Manager.		
e.	Westwind Community Center Lauderhill, FL	2004	2004
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design of a new one story 6,000 SF Community Center which consists of meeting rooms, gym, game room, offices and bathrooms. The Electrical design included lighting, site lighting, power, fire alarm, security and communication systems. Mechanical design included heating, ventilating, air conditioning, and plumbing systems. Role: Project Manager. \$32M		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Tom Lund, CIPE	13. ROLE IN THIS CONTRACT Plumbing and Fire Protection Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 27	b. WITH CURRENT FIRM 9

15. FIRM NAME AND LOCATION (City and State)
Project Caine, Inc., Fort Lauderdale, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION) Certified in Plumbing Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Certified in Plumbing Engineering, 1998
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
**Articles published: Fire Protection Contractor
Member, American Society of Plumbing Engineers (ASPE)**

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Olympus Community Center Aventura, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) 2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project consisted of the renovation and upgrades to the 24,000 SF Community Center. The facility was on two levels and included meeting space, a kitchen, offices, and bathrooms. The facility had drainage problems that were addressed in the design. Services Provided: Mechanical, Electrical and Plumbing Engineering. Specific Role: Plumbing & Fire Protection Engineer. Cost: \$550K	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) City of Miami Continuing Services Contract Miami, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Services provided for this contract included Mechanical, Electrical and Plumbing Engineering services for various Renovations and updates such as bringing bathrooms to current ADA codes and mechanical ventilation, upgrade of HVAC system and lighting. Facilities include: Gibson Park Pool and Tennis Court, Miami Solid Waste Locker Room, and Roberto Clemente Park Building Renovation. Specific Role: Plumbing & Fire Protection Engineer.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Sadkin Community Center Lauderhill, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable) 2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The project is a two story existing Community Center with approximately 6,800 SF per floor. The existing roof top units will be replaced and only selected areas will be renovated. Most of the first floor ceiling will be replaced, new lighting will be provided as well as new ductwork will be provided. Services provided included: Mechanical, Electrical, Plumbing and Fire Protection Engineering. Project completed in 2009 for a project cost of \$1,000,000. Specific Role: Plumbing & Fire Protection Engineer.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) Florida International University (FIU) Recreational Facility Miami, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable) 2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Upgrades and expansion of the existing recreational facility at the FIU Campus. The project included new lighting and HVACs systems for the school's gymnasium where FIU's athletic teams work out. The facility included machines, free weights, Jacuzzi, office areas, a new football coach's office, cardio machines and other activities usually found in a gymnasium. Services included: Mechanical, Electrical, Plumbing and Fire Protection Engineering. Specific Role: Plumbing & Fire Protection Engineer.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) Westwind Community Center Lauderhill, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) 2004
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design of a new one story 6,000 SF Community Center which consists of meeting rooms, gym, game room, offices and bathrooms. The Electrical design included lighting, site lighting, power, fire alarm, security and communication systems. Mechanical design included heating, ventilating, air conditioning, and plumbing systems. Specific Role: Plumbing & Fire Protection Engineer.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Anthony Gazzia	13. ROLE IN THIS CONTRACT Electrical Designer	14. YEARS EXPERIENCE	
		a. TOTAL 5	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION (City and State) Project Caine, Inc., Fort Lauderdale, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Mechanical Engineering – North Carolina State University, 2009		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Engineer in Training, FL	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Computer applications: AutoCAD, PVsyst, Visual, Microsoft Office Suite, and Windows XP/ and Linux Operating Systems.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	City of Pompano Beach Library / Civic Center Campus Pompano Beach, FL	On-going	On-going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design of Pompano Beach's new 25,000 SF Public Library, Civic Plaza and associated parking to accommodate 130 cars and access road lighting. The first phase of the project includes a Master Plan to evaluate the feasibility of designing an 11,000 SF Cultural Center Space second story multi-purpose theater/meeting room and rooftop terrace on the library project. The project will be designed to achieve a LEED Gold level of certification. Total project SF is 36,000. Specific Role: Electrical Designer. Cost: \$9 M		
b.	Broward Health Homeless Clinic Fort Lauderdale, FL	2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project will be completed in two phases. Phase One includes a new single story 7,230 SF homeless clinic building and associated site improvements which include demolition. Phase Two includes the interior remodeling of approximately 1,684 SF within the ground floor of the existing Specialty Care Center (SCC) which will have exam rooms, nurse stations, etc. Specific Role: Electrical Designer. Cost: \$7,000,000		
c.	FAU IRM Buildings 31 A, B and E Boca Raton, FL	2012	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design of the electrical power for the addition of new IRM equipment in the existing telecommunications closets and for the design of dedicated AC systems if required based on existing temperature readings at FAU's Buildings 31A, B & E. One telecommunications closet will be updated with new equipment in each of the three (3) buildings with each requiring two (2)-Nema 5-20 receptacles. Electrical and Mechanical Engineering Services will be provided. Specific Role: Electrical Designer. Cost: \$75,000		
d.	Sunny Isles Beach Restaurant Sunny Isles Beach, FL	2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lighting design and plumbing design a new restaurant on the Sunny Isles Fishing Pier. The restaurant is a white vanilla box with roof top AC units which was sized and selected. Specific Role: Electrical Designer. Cost: \$700,000		
e.	American Social Restaurant Fort Lauderdale, FL	2012	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Interior build-out of approximately 2,700 SF of interior space for a beer bar on Las Olas Boulevard. There was a small galley kitchen with a microwave, dishwasher and a small oven that was vented. A grease trap was not required. There was a see through island bar with beer kegs. Typical bar equipment was required. Specific Role: Electrical Designer. Cost: \$750,000		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Rebekah M. Santana	13. ROLE IN THIS CONTRACT Mechanical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) Project Caine, Inc., Fort Lauderdale, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Mechanical Engineering – Florida International University A.A., Associates in Arts		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Exotech Plantation, FL	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Services included design lighting for an acid wash room approximately 23' x 36' and a DC power supply of 20 kw - completed in 3 phases for reverse metal plating. Specific Role: Mechanical Engineer.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	Cornerstone 5 Suite 200 Plantation, FL	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Services provided include MEP for a small office area of 2,626 SF located in Plantation, FL. Specific Role: Mechanical Engineer		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	1404 Dr. Plus Plantation, FL	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Professional Mechanical, Electrical and Plumbing Engineering services for a small area of approximately 5,979 SF for interior improvements. Specific Role: Mechanical Engineer.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	CEP and Façade Hardening Broward County	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Services provided as part of the CEP Team to assist Broward Health with the transformation the following: new building infrastructure pathways to upper floors of patient tower, harden building envelope against future catastrophic wind events, validate and plan a constructible relocation and modernization of new central plant, develop transition plans, preparation of ROI on the Façade, central planned energy modeling analysis. Specific Role: Mechanical Engineer		
	<input checked="" type="checkbox"/> Check if project performed with current firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME Dru Badri, PE	13. ROLE IN THIS CONTRACT Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 11	b. WITH CURRENT FIRM 11

15. FIRM NAME AND LOCATION (City and State)
Professional Services Industries, Inc. (PSI) Miami, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION) MS, in Geotechnical Engineering, University of Florida BS, in Civil Engineering, National Institute of Technology Karnataka, India	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, Florida #68718 Professional Engineer, Ohio #72686
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Mr. Badri's public sector clients have included Florida Department of Transportation (FDOT) (District IV, VI and Turnpike), Port(s) (Miami and Port Everglades), South Florida Water Management District (SFWMD) and engineering services for various Cities and Municipalities. Mr. Badri was extensively involved in the field and laboratory testing phase for both the Port of Miami Tunnel as well as the Florida Power & Light (FPL) transmission line across Biscayne Bay. He has also been involved in several projects involving problematic soil conditions, wherein ground improvement techniques were evaluated and resulted in substantial project savings.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
A.	Port of Miami Tunnel, Geotechnical Data Report, Miami-Dade County, Florida.	Senior Geotechnical Engineer	2003 - 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm One of the largest single undertakings of the Florida Department of Transportation, the Port of Miami Tunnel will connect the Port of Miami to the MacArthur Causeway. This innovative project has been bid for Design/Build/Finance and is awaiting approval. PSI's role in the preliminary design has been that of subconsultant to Parsons Brinkerhoff. PSI has provided geophysical investigations and geotechnical exploration for the tunnel from Watson Island to the Port using innovative drilling and sampling procedures, including over water borings in the Channel to depths greater than 150 feet below the mudline. PSI fees for these services are nearing \$1,000,000.00 and the total projected cost of the entire project is on the order of 2 billion dollars.		
B.	SR 826/836 Interchange, Miami-Dade County, Florida.	Senior Geotechnical Engineer	2009 - On-Going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm On November 30, 2009, the Florida Department of Transportation (FDOT) District Six in partnership with the Miami-Dade Expressway Authority (MDX) began a reconstruction project of the S.R. 826/Palmetto Expressway and S.R. 836/Dolphin Expressway Interchange. The construction limits are approximately just north of SW 8th Street to NW 25th Street on S.R. 826; just east of NW 87th Avenue to NW 57th Avenue on S.R. 836. Capacity improvements include the reconstruction and widening along both S.R. 826 and S.R. 836, the construction of a four-level interchange and the reconstruction/modifications of the Flagler Street/ S.R. 826 and the Milam Dairy Road/NW 72nd Avenue/S.R. 836 interchanges. The \$558,880,178 project was awarded to Community-Condotte DeMoya Joint Venture. PSI is providing subsurface exploration and geotechnical engineering as well as foundation certification services as a sub-consultant to HR Engineering Services, Inc.		
C.	Proposed N.W. 114th Avenue Park, Doral, Florida.	Senior Geotechnical Engineer	2014 - On-Going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The overall project as we understand will consist of the following new components: Playfields consisting of soccer fields, a baseball field, tennis courts, and basketball courts. A two-story recreational center and a pedestrian bridge across N.W. 114th Avenue that will connect the recreational center to the playfields situated east of N.W. 114th Avenue. Miscellaneous structures consisting of restroom facilities, storage areas, band shell and shelter structures at various locations within the property. Paved parking/drive areas within the northern perimeter of the property and drainage systems consisting of exfiltration trenches and retention ponds.		
D.	City of Doral Police Facility/Public Works Addition, Doral, Florida.	Senior Geotechnical Engineer	2014 - On-Going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The project will involve structural additions to the existing Police Department and Public Works Building. The building additions will be one-story, similar to the existing construction and approximately ±6,500 square feet (SF) in area. The additions are planned west of the existing construction.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME Paul Passe, PE	13. ROLE IN THIS CONTRACT Chief Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 13

15. FIRM NAME AND LOCATION (City and State)
Professional Services Industries, Inc. (PSI) Miami, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering, University of Wisconsin - Platteville	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, Florida #34750
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Mr. Passe has over 35 years of experience in the field of geotechnical engineering and materials testing, 13 of which were spent working directly with the Florida Department of Transportation. He spent four of those years as District Geotechnical Engineer, responsible for assignment of project managers for design and construction, and the other eight as the State Geotechnical Engineer, acting as Senior Review and troubleshooter for projects state wide as well as provided guidance and leadership for geotechnical policy and procedures for the FDOT.

19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
A.	Port of Miami Tunnel (SR A1A), Preliminary Feasibility Study, Miami-Dade County, Florida.	Chief Geotechnical Engineer	2003 - 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Involved in the preparation of numerous Geotechnical Data Reports which compiled the results of the field and laboratory tests associated with the geotechnical works on land and in water. The field work involved extensive permitting and coordination with various government and environmental entities. The field work involved the use of methodologies such as SPT, rock coring, permeability testing, CPT, Seismic-CPT etc. Due to time restrictions from cruise operations, field work sometimes required working on 24 hour operation.		
B.	Design-Build: I-95 Roadway Widening in Brevard County, Florida.	Chief Geotechnical Engineer	2008 - 2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Subsurface investigation, laboratory-testing program pile, foundation design, engineering analysis, report preparation and analysis of PDA test data and issuance of pile certification documents. Project included a bridge widening over Eau Gallie Blvd. and Lake Washington Road, bridge over US-17/92 (SR 500), Pineda Causeway Interchange Over I-95 and Wickham Road Bridge.		
C.	SR-8A (I-110)/SR-8 (I-10) East of Old Palofax Road to East of SR-291 - Escambia County, Florida.	Chief Geotechnical Engineer	2003 - 2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Responsible for the subsurface investigation, laboratory-testing program pile, foundation design, engineering analysis, report preparation and analysis of PDA test data and issuance of pile certification documents.		
D.	Design-Build: I-75 Roadway Widening (IROX) in Collier County, Florida.	Chief Geotechnical Engineer	2007 - 2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Reviewing the subsurface investigation, laboratory-testing program pile, foundation design, engineering analysis, report preparation, and analysis of PDA test data. The work included the widening and/or replacement of 8 bridges, sound walls, ponds and approximately 33 miles of roadway.		
E.	Interstate 4/Lee Roy Selmon Expressway Interchange, Hillsborough County, Florida.	Chief Geotechnical Engineer	2003 - 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Performed subsurface explorations, laboratory testing program and recommendations for foundations incorporated with the proposed roadway improvements. Planned improvements included construction of 21 bridge structures on drilled shafts, associated retaining walls, stormwater management facilities, and new and reconstructed roadway to support the freeway-freeway interchange. Mr. Passe served as Chief Geotechnical Engineer from 2003 to 2014 and was responsible for overseeing of the subsurface exploration, laboratory testing and foundation design analyses, and recommendations regarding appropriate foundation alternatives for the bridge structures.		

Project Manager's Experience

Education

Bachelor of Science, Landscape Architecture, Cornell University, 1995

Registration

Registered Landscape Architect, Florida, LA6666941, 2008

Professional Affiliations

American Planning Association
 American Society of Landscape Architects
 East Stuart Main Street Design Committee
 Florida Recreation and Park Association
 Florida Network of Research, Science, and Technology Parks
 International Society of Arboriculture
 National Association of Industrial and Office Parks
 Urban Land Institute

Certifications

Council of Landscape Architectural Registration Board

Cristobal Betancourt, RLA has experience providing planning and landscape architecture design solutions for public and private sector clients throughout Florida. His team provides a full range of services starting with due diligence and master planning culminating in detailed site design. He is well versed in the use of low-impact development techniques specifically applied to site planning. Cris has lead multi-discipline teams for parks and recreation facilities throughout Florida, providing design, permitting, and construction observation services for many types of improvements, including athletic fields; pedestrian, bicycle, and equestrian trails; site amenities; themed wayfinding; amphitheaters; landscape; hardscape; and irrigation. His park experience includes the following:

Project Name	Client
Fort Lauderdale Beach Park	City of Fort Lauderdale
Mullins Park Pathways	City of Coral Springs
Veterans Wayside Park	Village of Pinecrest
Key West Bight Conch Republic Parking Lot	City of Key West
NE 8th Terrace Parking Lot	City of Wilton Manors
Deerfield Beach Main Beach Parking Area Improvements	City of Deerfield Beach
Westside Park Baseball Field	City of Deerfield Beach
Cooper City Soccer Park	CM Monterra Property LLC
Aventura Parking Garage	PGAL Associates
IVA Passive Park (FAU)	PGAL Associates
North Shore Bandshell Park Improvements	Borrelli & Partners Inc
Pocket Park Landscaping	City of High Springs
FAU Parking Garage III - BT-698	Zyscovich Architects Inc
FAU Parking Garage III - Intersection Design	Zyscovich Architects Inc
FAU Parking Garage III - W Entrance Lot 7	Zyscovich Architects Inc
Moore Park	Rainbird Corporation
Ponce de Leon Blvd Parking Improvements-Bricktop Restaurant	Burton Hersh
College Park Properties	The Collier Companies

Project Name	Client
Treasure Coast Research Park	Individual Experience
Oakland Park - Parks & Recreation Master Plan	City of Oakland Park Individual Experience
Florida Atlantic University - Lee Street Parking Improvements	Individual Experience
Florida Atlantic University - Temporary Parking Lot	Individual Experience
Oceanfront Park	Individual Experience
MLK Dreamland Park Master Plan	Individual Experience
Northwest Pioneers Park	Individual Experience
Florida Atlantic University - Boca Raton Campus Parking Standards	Individual Experience
Boat Club Park	Individual Experience
Jaycee Park	Individual Experience
Wellington Green Park & Ride	Individual Experience
Kimberly Bergalis/Surfside Park	Individual Experience
South Beach Park	Individual Experience
Osprey Point Golf Course (South County Regional Park)	Individual Experience
Harbour Pointe Park Master Plan	Individual Experience

Approach to Scope of Work



CMA puts our client's needs first. Ensuring the successful completion of a project begins with careful listening and planning. It is critical to clearly define the project scope, the permitting effort, site constraints, and goals for all stakeholders prior to beginning the work effort. CMA understands the need to provide innovative and sustainable solutions on time and within budget.

CMA key principles in the design of athletic facilities include:

1. Design for safety so users can have fun. CMA makes certain to specify the appropriate surfacing materials for appropriate age groups and programmed activities for all of our projects. User's physical wellbeing is paramount to our design team.
2. Apply Crime Prevention through Environmental Design (CPTED) principles in order for facilities to be safely monitored by community police.
3. Design with the long term operation of the facility in mind. Meet with the staff that will operate and maintain the facility. Determine the maintaining agencies available resources for long term management of the facility.
4. Look for opportunities to automate. Sports Lighting and Irrigation products are very sophisticated and allow park staff to respond and address many operational issues remotely, helping our client's save time and money.

CMA and our subconsultants have experience working together to provide these services to other communities. Our process for project delivery has been carefully developed through our many years of experience serving municipal clients. For the design, permitting, and construction administration of the Soccer and lacrosse fields for Mills Pond Park, we will follow this methodology:

1. Scope of Work

Defining a clear project scope with the client is the key to successful projects. We will meet with Fort Lauderdale staff to get a clear understanding of the desired project outcome and budget prior to providing any fee proposals. We will work with the City to develop clear goals for the project assignment, so that CMA, as your consultant can begin to ask the right questions to develop the scope of work. We will request any existing information the City may have on record, such as surveys, existing permits, geotechnical reports, environmental reports, master plan studies, etc. that may aid in developing a clear understanding of the impacted project areas. After reviewing the available information, we will coordinate with our team to receive their proposals and incorporate them into our master proposal to the City within 48 hours.

2. Due Diligence with Permitting Agencies

After defining the scope, CMA will research and confirm which



permitting agencies will be involved in reviewing the project and time frames for reviewing permit submittals. By engaging permitting agencies early in the process, we will avoid unnecessary comments that may delay the project as we move forward. We anticipate Design Review Committee (DRC) proceedings through the City of Fort Lauderdale, coordination with all City Departments, environmental review through Broward County for stormwater, permitting through Fort Lauderdale Utilities for site services and will investigate the presence of wetlands and/or threatened and endangered species on the site.

3. Develop a Project Schedule

After establishing a clear understanding of the permitting process, we will develop an initial schedule to review with the City at the project Kick-off meeting. Our schedules are typically prepared in Microsoft Project. For Mills Pond Park, our detailed schedule will build in time for the due diligence, design process, internal quality control effort, client review and comment on project deliverables, permitting, public participation, bidding, construction award, and construction. This way the City has a clear understanding of the work effort involved in the project and can track and monitor our progress. We will work with Fort Lauderdale to develop milestone dates at the project's inception that are mutually agreeable.

4. Kick-off Meeting

At the Kick-off meeting, we will meet with the City's project manager, any key City staff, and subconsultants to review the project goals, schedule and process. At the conclusion of the kick-off meeting, we will have agreed upon the project deliverables, milestone dates, the project critical path and the project goals. Meeting minutes and an updated schedule documenting the kick-off meeting will be distributed with 48 hours of the meeting.

5. Public Input

A critical point of discussion for the project will be the level of public input that Fort Lauderdale will require. We have multiple means of gathering public input for the City's use. We recommend at least one public meeting to gather input, followed by the establishment of an online town hall forum through Mind Mixer or similar software to gather input from interested citizens unable to attend scheduled meetings and a follow up public meeting with postings to social media showing the developed concept plans for the park. CMA can generate 3-D visualizations for the project using Sketch-up with Maxwell Render to provide the City and the public with realistic visualizations of the concept prior to proceeding to the construction document and permitting of the project.

6. Schematic Design

Our Schematic Design Phase includes the gathering of necessary base information needed to complete the work. This includes boundary and topographic surveys, geotechnical reports, environmental reports, etc. We will provide general site layouts of the overall site depicting the program elements that have been defined with the City. This submittal may also include preliminary utility and stormwater layouts, conceptual grading, schematic building design, landscape pallet and layout, preliminary site furnishings and a preliminary opinion of probable cost. If appropriate, we'll include conceptual renderings of the project to help communicate design intent. CMA will submit the documents one week prior to meeting with Fort Lauderdale to review the documents and the City's comments. Prior to the submittal of the documents, they will go through our internal Quality Control process. It is the same process that will be followed at each submittal. We assign the QC to a professional that is not directly involved with the design of the project to review the documents. This independent reviewer provides a fresh set of eyes to the document which in our experience identifies more potential conflicts that may arise as the project moves forward. The reviewer will be the same reviewer at each phased submittal. The reviewer completes and signs a checklist that is linked to the submitted documents. The purpose of meeting after submitting the documents will be to get owner input in the development of the project, to update the project schedule as appropriate and make decisions regarding next steps in the project.

The schematic design phase will be documented with formal meeting minutes.

7. Design Development

The Design Development Phase will include the incorporation of owner comments from the Schematic Design Phase and refinement of previously submitted documents. In addition, we will add all of the construction details and notes for each of the represented disciplines. As before, the documents will go through our QA/QC process and CMA will submit the documents one week prior to meeting with Fort Lauderdale to review the documents and the City's comments. We will meet to review progress, to update the project schedule as appropriate, and make decisions regarding next steps in the project. The design development phase will be documented with formal meeting minutes.

8. Construction Documents

The Construction Phase will include the incorporation of owner comments from the Design Development Phase and refinement of previously submitted documents. We will prepare the specifications package to coincide with the construction documents. The documents will go through our QA/QC process and CMA will submit the documents one week prior to meeting with Fort Lauderdale to review the documents and the City's comments. We will meet to review the documents and finalize strategy for project bidding and refine the opinion of probable cost prior to issuing bid documents. The construction document phase will be documented with formal meeting minutes.

9. Bid and Permit Documents

The construction documents will be prepared for public bid. We will prepare final quantities and make any updates to the specifications package based on owner comments. The documents will be prepared for building permit submittal by the awarded contractor. We will provide a written specification of the qualities that the awarded contractor should demonstrate in terms of project experience and financial stability.

10. Construction Administration

After awarding of the project, our construction engineering inspector will be assigned to the project. The construction administration process begins with a pre-construction meeting with the awarded contractor to address the proposed construction schedule, any permitting coordination issues and any questions regarding the permit documents. During the construction administration process, CMA will respond to contractor requests for information, shop drawing reviews, and product submittals. We will develop an agreed upon regular site visit schedule with the City and issue site reports at each visit. We will provide a walk through and punch list at substantial completion.

11. Project Close Out

After substantial completion, CMA will perform a final walk through to confirm that punch list items have been completed and provide certification letters for utilities, stormwater, and landscape as dictated by the needs of the project. At the end of the project, the client services manager will meet with the City team to evaluate the design team's performance on the project.

CMA focuses on developing quality sustainable outdoor spaces. We are confident that we can deliver the design, permitting, and construction administration of the soccer and lacrosse fields at Mills Pond Park on time and within budget.



References



The Chen Moore Team has completed numerous project relating to the City's Scope of Work. However, the following is a representative list of the most relevant projects. Chen Moore and Associates is confident that the following client references will provide insight into our capabilities for work similar to this assignment.

Westside Park Baseball Field

Deerfield Beach, FL

Client

City of Deerfield Beach
150 NE 2nd Ave.
Deerfield Beach, FL 33441
Kara Petty
(954) 480-4483
kpetty@deerfield-beach.com

Year the project was completed

2013

Total cost of the construction, estimated and actual

\$1,600,000

Chen Moore and Associates provided design, permitting and construction engineering inspection services for the conversion of an existing football field to one little league baseball field and one practice baseball field for the City of Deerfield Beach Parks and Recreation Department. The project is located in Westside Park, which is a 15 acre park located south of Hillsboro Boulevard, offering two lighted basketball courts, a football field with concession stand, two lighted tennis courts, a full service recreation center, full size gym, picnic areas and a newly renovated playground. CMA was responsible for providing survey, geotechnical, engineering, landscape architecture, MEP and structural engineering services. The scope of the project included the layout of the baseball fields with supporting services such as lighting, dugouts, scoreboards and irrigation. The project also included general improvements to the park around the baseball fields including better pedestrian access, ADA parking and sidewalk improvements, native landscaping, outdoor seating areas and stormwater improvements. The project is located in an underserved community of Deerfield Beach and provides access to improved parks and recreation services for the community.



**Miami Gardens YMCA/FC
Barcelona Soccer Field
Miami Gardens, FL**

Client

Borrelli & Partners Inc
2600 South Douglas Road, Suite
801
Coral Gables, FL 33134
Jim Borelli
(786) 536-7555
jimbo@borrelliarchitects.com

Year the project was completed

2013

**Total cost of the construction,
estimated and actual**

\$500,000

CMA worked with Borrelli Architects to design the demolition, earthwork, paving, grading, drainage, landscape architecture and irrigation plans for a park master plan that included professional level soccer field, a baseball field and a multi-purpose field (flag football and soccer) within the existing property adjacent to the existing YMCA Miami Gardens facility located in Miami Gardens. The scope included final design for the professional level soccer field including the earthwork and mainline drainage noted above. Services include government permitting with PERA (formerly DERM) and Miami Gardens, bidding assistance, construction observation and closeout services.

Moore Park Miami, FL

Client

Rainbird Corporation
6991 E Southpoint Rd
Tucson, AZ 85756
Julie Zigler
(941) 209-8298
jzigler@rainbird.com

Year the project was completed

2012

Total cost of the construction, estimated and actual

\$50,000

Moore Park is a 14-acre park in the City of Miami, Florida that will feature a LEED designed community center, ball fields, tennis courts, and other amenities. Chen Moore and Associates (CMA) provided irrigation consulting and design services through Rain Bird Corporation for the City of Miami Department of Parks and Recreation. The irrigation design featured high efficiency irrigation nozzles and controller technology with advanced flow sensing and evapotranspiration adjustment capabilities. The CMA design team worked closely with the client to ensure the system design incorporated best irrigation practices, met city specifications, be easy to maintain and be familiar to the maintenance staff. In addition to design, CMA provided design documentation and calculations for achieving LEED water efficient landscape credits.



Orange Bowl Field at Carter Park Fort Lauderdale, FL

Client

The Orange Bowl Committee
14360 NW 77 Court
Miami Lakes, FL 33016
Jeffrey Williamson
(305) 374-3898
jwilliamson@hbre.net

Year the project was completed

2013

Total cost of the construction, estimated and actual

\$3,000,000

As part of its celebration of the National Title Game was held at the Orange Bowl in January 2013, the Orange Bowl Committee hired the team of Carty Architecture (architecture) and Chen Moore and Associates (civil engineering) to design a synthetic turf football field and track within Joseph Carter Park in Ft. Lauderdale. CMA performed utility coordination, preliminary and final engineering design, government permitting, bidding assistance and construction observation services. The design included the demolition of two existing baseball fields, extensive drainage modeling and relocation, realignment of parking lot and drive aisles, and tree relocations. The new design includes a field underdrain system interconnecting to the overall park's storm water management system.



Mullins Park Pathways Coral Springs, FL

Client

City of Coral Springs
9551 West Sample Road
Coral Springs, FL 33065
Rick Engle
(954) 345-2110
rengle@coralsprings.org

Year the project was completed

2013

Total cost of the construction, estimated and actual

\$85,000

Chen Moore and Associates developed a master plan for a new pathway system for Mullins Park in the City of Coral Springs. CMA is providing final design and construction administration. The project requires the development of paving, grading, and landscape plans for DRC approval and permitting through the Sunshine Water Control District and SFWMD. The pathways are made of a flexible surface to prevent injuries for pathway users. The layout required that the path be developed sensitively through the park to connect to existing features, such as baseball fields, children's play areas, other existing sports fields and to limit disturbance to existing mature canopy trees.



Whispering Woods Park Coral Springs, FL

Client

City of Coral Springs
2501 Coral Springs Drive
Coral Springs, FL 33065
Louis Goldstein
(954) 345-2112
lg@coralsprings.org

Year the project was completed
2009

**Total cost of the construction,
estimated and actual**
\$500,000

Chen Moore and Associates was responsible for the design and permitting of the paving and drainage improvements for the development of Whispering Woods Park from a previously undeveloped parcel. This project included the design of a new turn lane into the property, parking facilities, utilities for a restroom and the grading and layout of the entire park.

Subsequent to the design phase, Chen Moore was retained to assist the City in coordinating the completion of the adjacent mitigation bank contract and the restroom/pavilion contract with structures spaced throughout Chen Moore's site plan. Portions of the project were paid for using FRDAP grants and Chen Moore assisted the City in closing out those grants.



**Miramar-Shirley
Amphitheater
Miramar, FL**

Branca

Client

CPZ Architects Inc
4316 West Broward Blvd
Plantation, FL 33317
Jayson Hall
(954) 792-8525
jayson@cpzarchitects.com

Year the project was completed

2014

**Total cost of the construction,
estimated and actual**

\$15,000 (fee)

Chen Moore and Associates (CMA) is providing landscape architecture and civil engineering services including design, permitting, and construction administration for a 2,500 person capacity amphitheater as a subconsultant to CPZ Architects. The amphitheater is located in Miramar, Florida. The scope of design services performed by CMA includes construction documentation for the demolition of existing retaining walls; regrading of existing berms; redesign of pathways and sidewalks; and new landscape, site furnishings; and modified irrigation to the overall park site.

North Shore Bandshell Park Improvements

Miami Beach, FL

Client

Borrelli & Partners Inc
2600 South Douglas Road, Suite 801
Coral Gables, FL 33134
Jim Borelli
(786) 536-7555
jimbo@borrelliarchitects.com

Year the project was completed

2013

Total cost of the construction, estimated and actual

\$1,400,000

This project consists of proposed improvements to the existing Bandshell Park located east of Collins Avenue between 72nd and 73rd Streets within the City of Miami Beach. The project includes a new walkway connecting the park to the beach at 72nd Street; the widening of the south sidewalk at 73rd Street which will require either the removal or reconfiguration of on-street parking; the demolition of the bus shelter; landscaping, outdoor accent and security lighting; reconfiguration and/or addition of walkways; installation of an electronic marquee; installation of the “Beatles Mandala”, a mosaic tile artwork; and new urban elements such as drinking fountains, trash containers and bike racks.

Chen Moore and Associates is providing services including civil engineering, landscape architecture and irrigation design work that includes conceptual drawings for the 72nd Street walkway and 73rd Street sidewalk; design development/final design submittals; estimates of probable construction cost; government permitting (including Miami Beach, PERA – formerly DERM, FDOT, FDEP, and Fish & Wildlife); bidding assistance; and construction administration services.



Veterans Wayside Park Pinecrest, FL

Client

Village of Pinecrest
12645 Pinecrest Parkway
Pinecrest, FL 33156
Loren Matthews
(305) 234-2121
matthews@pinecrest-fl.gov

Year the project was completed

2014

Total cost of the construction, estimated and actual

\$8,500 (fee)

Chen Moore and Associates developed master plan concepts for the Veterans Wayside Park (VWP) in the Village of Pinecrest. VWP is the only passive, unprogrammed park in the Village. The site consists of a one half acre lake surrounded by passive open spaces with a mature tree canopy and a modest veteran's memorial. The site is bounded on the west side by the very heavily trafficked Pinecrest Parkway. The master plan assignment arose as the result of a group of local citizens that were petitioning the City for conversion of the site into an off leash dog park. CMA developed two concepts for the 3.25 acre park. One concept focused on incorporating large dog and small dog areas into the park, while the second added modest improvements such as pedestrian pathways and seating areas to enhance the park for passive use. Both concepts recommended enhancing the existing veteran's memorial. CMA's scope of work included public input sessions, master plan and opinion of probable cost services. The master plans were presented to the public at Village commission.



Falcons Lea Park Design Davie, FL

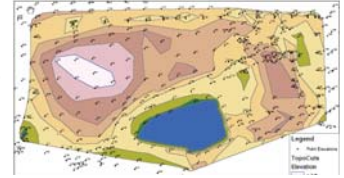
Client

Town of Davie
6901 Orange Drive
Davie, FL 33314-3348
Emilio DeSimone
(954) 797-1085
Emilio_DeSimone@davie-fl.gov

Year the project was completed
2006

Total cost of the construction, estimated and actual
\$390,000

Chen Moore and Associates was the designer for the paving and drainage improvements for the development of Falcons Lea Park from a previously undeveloped parcel. The project included designing a walking path around the park with stations for exercises, a tot lot, creating a conceptual design for future building locations, construction of a deceleration turn lane on a county road into the property, revision of a Non-Vehicular Access Line (NVAL), designing an expansion to the parking lot, adjusting a grading plan of the existing lake, and designing a boat ramp for access to the lake for maintenance.



Permitting was required through Broward County and South Broward Drainage District. The drainage permit required setting the elevations of future buildings and determining runoff calculations. This was achieved through creating a 3-D surface model of the park in GIS and adjusting elevations. The model provided stage storage values for the Cascade program.



Minority/Women (M/WBE) Participation

Chen Moore and Associates is a State of Florida MBE and a Broward County CDBE firm. Copies of our certifications are below. In addition, one of our subconsultants, Stoner and Associates, Inc., is a certified Broward County CDBE firm.



Local Business Preference





CITY OF FORT LAUDERDALE BUSINESS TAX YEAR 2014-2015

BUSINESS TAX DIVISION
700 NW 19 AVENUE, FORT LAUDERDALE, FLORIDA 33311
(954)828-5195

Business ID:1200320 Business Name:MOORE, PETER
Business Address:500 NW 62 ST # 630 Tax#:733404 Fee:
Tax Category:LANDSCAPE ARCHITECT

MOORE, PETER
CHEN MOORE & ASSOCIATES
500 W CYPRESS CREEK RD # 630
FORT LAUDERDALE, FL 33309

DETACH AND POST THIS RECEIPT IN A CONSPICUOUS PLACE

Business ID: 1200320
Tax Number: 733404
Business Name: MOORE, PETER
Business Address: 500 NW 62 ST # 630
Business Owner: MOORE, PETER M

- This Receipt is issued for the period commencing October 1st and ending September 30th of the years shown above.
If you have moved out of the city, please provide a written statement.
A transfer of business location within the city limits is subject to zoning approval. Please complete a Business Tax Transfer Application and bring it to our office to obtain the necessary approval.
A Transfer fee applies of 10% of the annual business tax fee. The fee shall not be less than \$3.00, nor greater than \$25.00.
If you have sold your business, please provide us with a copy of the Bill of Sale.

Please be advised that this issuance of a Business Tax Receipt establishes that the business you intend to conduct is a use permitted by the City Zoning Code for the location at which you intend to operate. The issuance of a Business Tax Receipt in no way certifies that the property located at this address is in compliance with other provisions of the City Code of Ordinances.

BUSINESS TAX DIVISION
700 NW 19 AVENUE, FORT LAUDERDALE, FLORIDA 33311
TEL (954)828-5195 FAX (954)828-6929
WWW.FORTLAUDERDALE.GOV

Rev.2.a NEW 5/14



CITY OF FORT LAUDERDALE BUSINESS TAX YEAR 2014-2015

BUSINESS TAX DIVISION
700 NW 19 AVENUE, FORT LAUDERDALE, FLORIDA 33311
(954)828-5195

Business ID:1200321 Business Name:CHEN HSEUH HAI BEN
Business Address:500 NW 62 ST # 630 Tax Category:ENGINEER (STATE LICENSED REQUIRED) 670943 Fee:

CHEN HSEUH HAI BEN
CHEN MOORE & ASSOCIATES
500 NW 62 ST # 630
FORT LAUDERDALE, FL 33309

DETACH AND POST THIS RECEIPT IN A CONSPICUOUS PLACE

Business ID: 1200321
Tax Number: 670943
Business Name: CHEN HSEUH HAI BEN
Business Address: 500 NW 62 ST # 630
Business Owner: CHEN HSEUH HAI BEN

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BUSINESS TAX DIVISION
700 NW 19 AVENUE, FORT LAUDERDALE, FLORIDA 33311
TEL (954)828-5195 FAX (954)828-6929
WWW.FORTLAUDERDALE.GOV

Rev.2.a NEW 5/14



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/26/2013

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 Lassiter-Ware Insurance of Tampa Bay 4401 West Kennedy Blvd Suite 200 Tampa FL 33609		CONTACT NAME: Jude Sutton PHONE (A/C, No. Ext.): (800) 845-8437 FAX (A/C, No.): (888) 883-8680 ADDRESS:	
INSURED Chen Moore and Associates, Inc. 500 West Cypress Creek Road Suite 630 Fort Lauderdale FL 33309		INSURER(S) AFFORDING COVERAGE INSURER A: Hudson Specialty Ins. Co. 37079 INSURER B: Phoenix Insurance Company 25623 INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES CERTIFICATE NUMBER: 14-15 Cert 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.

NO.	TYPE OF INSURANCE	INSURER	POLICY NUMBER	POLICY EFF.	POLICY EXP.	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> ISO <input type="checkbox"/> LOG		ESB1944131405	1/1/2014	1/1/2015	EACH OCCURRENCE \$ 1,000,000 TENURE TO RENTED PREMISES (EA occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NONOWNED AUTOS		BA4C59355814GRP	1/1/2014	1/1/2015	COMBINED SINGLE LIMIT (EA accident) \$ 1,000,000 BODILY INJURY (per person) \$ BODILY INJURY (per accident) \$ PROPERTY DAMAGE (per accident) \$ PIP Basic \$
A	UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DEF. DEFENSE \$ ATTORNEY'S \$		ESB1944201405	1/1/2014	1/1/2015	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/OWNER (EXCLUDED) (Mandatory in RI) If yes, describe under DESCRIPTION OF OPERATIONS below		XDTANR03984971014	1/1/2014	1/1/2015	<input checked="" type="checkbox"/> WC STAT. TOB/ LIMITS E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	PROFESSIONAL LIAB LIMITS INCL WITH GENERAL LIAB		ESB1944131405	1/1/2014	1/1/2015	EACH CLAIM \$1,000,000 AGGREGATE \$2,000,000

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

RECEIVED
DEC 30 2013
CHEN MOORE & ASSOCIATES

CERTIFICATE HOLDER For Information/Bidding Purposes Only c/o Chen Moore and Associates, Inc. 500 W. Cypress Creek Rd. Suite 630 Fort Lauderdale, FL 33309	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 P. Schmalts/JOANR <i>Richard J. Schmalts</i>
---	--

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Joint Ventures



Chen Moore and Associates does not submit this proposal as a joint venture.

Subconsultants



Stoner and Associates, Inc. has over 25 employees including four licensed



professional surveyors and mappers supervising six survey field crews. Stoner and Associates has developed a reputation as a

professional, reliable company that provides accurate surveys, legal documentation and associated services combined with dependable service for over a decade. Stoner will be responsible for surveying.

Professional Service Industries, Inc. is a nationally recognized consulting engineering and testing firm providing integrated services in several



disciplines, including geotechnical engineering, construction materials testing and engineering, facilities engineering and consulting,

environmental consulting, asbestos management and industrial hygiene. PSI is a leader among the nation's independent testing organizations and ranks among the largest consulting engineering firms in the country.

United Engineering, Inc. provides structural design services that include



New Construction, Expert Witness, Peer Review, Value Engineering, Forensic Investigation, Rehabilitation/Repair, and Construction Observation. They provide these services across several market sectors that include governmental, commercial, institutional, mixed-use,

residential, healthcare, specialty structures, and sports facilities. They also have experience with several delivery methods of construction such design-build, GMP, CM at risk, and traditional design-bid-build.

Project Caine, Inc. is a full service consulting engineering firm. A Florida corporation, the firm was established in 2005. Under the leadership of Robert B. Caine, the firm

emphasizes responsiveness to client's needs and questions and specializes in timely and



quality design. The president of Project Caine, Inc., previously a senior partner and board member of the largest MEP firm in Florida, brings over 30 years of national and international design experience for various project types such as institutional, commercial, aviation, healthcare, higher educational, and port terminal facilities.

Non-Collusion Statement

[Redacted]

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>
N/A	
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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.

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: Chen Moore and Associates
(please print)

Bidder's Signature:  Peter Moore, P.E., LEED AP, President

Date: October 30, 2014



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:

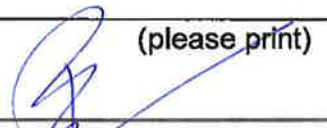
Under Section III – SCOPE OF SERVICES – TEAM:

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: Chen Moore and Associates
(please print)

Bidder's Signature:  Peter Moore, P.E., LEED AP, President

Date: October 30, 2014

CHEN•MOORE

&ASSOCIATES



Fort Lauderdale • Miami • West Palm Beach • Treasure Coast • Orlando • North Central Florida • República de Panamá

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