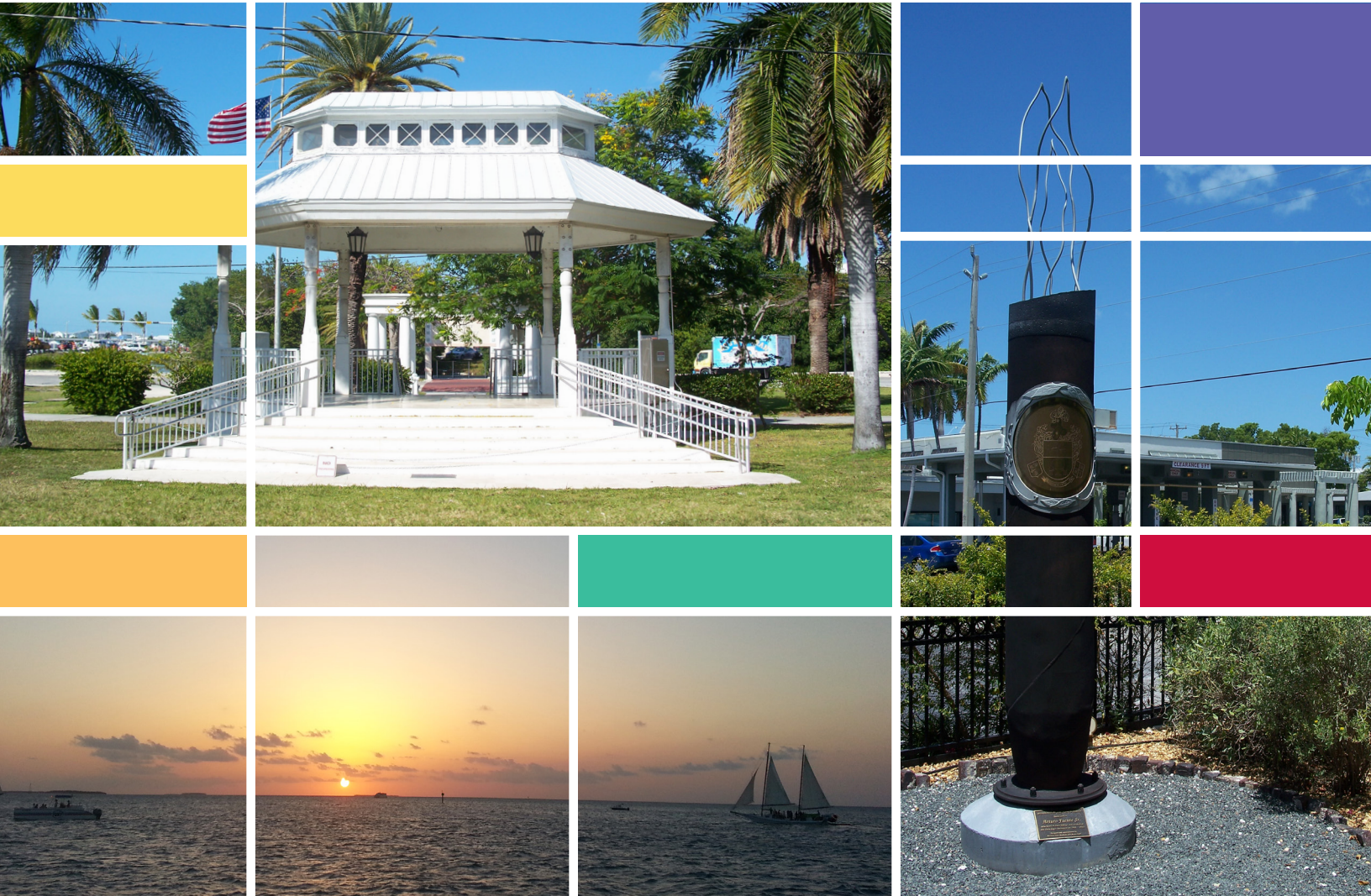


City of Key West

RFQ #17-003

General Landscape Architectural Services

Due: July 19, 2017 3 p.m.



Office Location

2103 Coral Way, Suite 401
Miami, FL 33145

Contact: Cristobal Betancourt, RLA
Project Manager
Telephone: (786) 497-1500 ext. 1078
Fax: (786) 497-2300
cbetancourt@chenmoore.com

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1. Cover Letter

July 19, 2017

City of Key West
1300 White Street
Key West, FL 33040

Re: General Landscape Architectural Services RFQ #17-003

Dear Selection Committee,

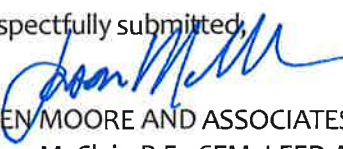
Chen Moore and Associates (CMA) are pleased to submit our response for General Landscape Architectural Services as described in RFQ # 17-003. CMA is a landscape architecture/civil engineering firm founded in 1986 with five offices in Florida with extensive experience in landscape architecture, civil engineering, transportation planning and engineering, stormwater master planning, government permitting and construction management for municipal clients. We are a certified M/SBE in the state of Florida, with numerous local minority business certifications.

CMA has put together a team of highly specialized staff and subconsultants that will meet or exceed the City's needs under the proposed contract. The success of this project is very important to CMA, therefore, we are committing Mr. Cristobal Betancourt, RLA, as the primary contact and Project Manager. Cris has 22 years of professional experience in the planning, design, permitting, and implementation of capital improvements projects throughout the state of Florida with a specialization in parks and recreation and public space design. His LA team includes two registered landscape architects, one certified irrigation designer, one certified arborist, and additional design support staff. Cris and his team have worked on multiple projects in the Florida Keys including Aviation Boulevard Multi-Use Trail in Marathon, landscape beautification projects for FDOT District 6 in Sugarloaf, and the Reef Relief entry sign in Key West. We have a very thorough understanding of the sensitivity of the Florida Keys coastal environment, the challenges and level of coordination necessary to complete projects in Key West, and the importance of creating and maintaining public spaces for the City's residents and visitors.

Our subconsultants are as follows: Longitude Surveyors, LLC (surveying), Electrical Design Associates (electrical engineering), PSI (geotechnical engineering), United Engineering, Inc. (structural engineering); SWC, Inc (environmental sciences), and Arts and Culture, Inc. (public art consultant). Our proposed team has worked together on multiple projects. We stress that this is a practiced team that has delivered multiple projects. Our landscape architecture team has provided services to many coastal communities in southeast Florida. Our team is not only capable of high level design necessary for public spaces, but are very strong in Parks and Recreation Design and CCCL permitting.

Each member of the CMA team is committed to providing the City of Key West with responsive professional services. We are looking forward to the opportunity to present our qualifications and approach to this project in more detail to the selection committee. Should you have any questions, please do not hesitate to contact me at 954.730.0707, ext.1003 or jmclair@chenmoore.com.

Respectfully submitted,



CHEN MOORE AND ASSOCIATES
Jason McClair, P.E., CFM, LEED AP
Vice President

"Your Trusted Advisor for Infrastructure and Planning Needs"

2. Company Profile

Chen Moore and Associates (CMA) is a multi-discipline consulting firm with offices in Miami-Dade, Broward, Orange, Palm Beach and Alachua Counties. Founded in 1986, Chen Moore and Associates specializes in landscape architecture, planning, civil and environmental engineering, GIS analysis and mapping, and construction engineering inspection. We are a Florida state and locally certified small business enterprise firm. Dr. Chen founded CMA believing that relationships are critical to planning, designing and constructing successful projects. The firm commits to providing responsive quality services while meeting the schedules and specific project needs of our clients.

CMA actively supports various community organizations including Habitat for Humanity, Toys for Tots, the Cooperative Feeding Program, and Ocean Watch, a non-profit group focused on cleaning and preserving South Florida's Beaches. Firm staff participates in local professional society events including American Society of Landscape Architects, Irrigation Association, Florida Recreation and Park Association, International Society of Arboriculture, the United States Green Building Council, American Society of Civil Engineers and Florida Engineering Society. We proudly support our industry and the communities in which we live, play and work.

Our services include the following:

- Landscape Architecture
- Hardscape Design
- Irrigation Design
- Park Design
- Greenway & Trails Design
- Pedestrian & Bicycle Pathway Design
- Habitat Restoration
- Wayfinding
- GIS Analysis and Mapping
- Project and Program Management
- Sustainable Design and LEED Solutions
- Value Engineering
- Utility Rate and Infrastructure Valuation Studies
- Infrastructure Master Planning
- Pump Station Design and Rehabilitation
- Water Supply, Treatment and Distribution Design
- Stormwater Management System Design and Master Plans
- Environmental Engineering
- Roadway Design and Streetscape
- Traffic Calming Design
- Circulation & Roundabout Design
- Government Permitting
- Land Development
- Site Development
- Site Planning
- Resident Coordination and Stakeholder Meetings

Landscape Architecture and Planning Services

- Master Planning
- Site Planning Design and Processing
- Irrigation Design
- Community Planning
- Urban Redevelopment
- Comprehensive Planning
- Parks and Recreation Planning and Design
- Campus Planning and Design
- Due Diligence and Feasibility Reports
- Land Use Entitlements
- Landscape Planning and Design
- Hardscape Feature Design
- Streetscape Design
- Greenway and Trails Design
- Wayfinding
- Lighting Design
- Graphic Design and Presentation
- Habitat Restoration



Chen Moore's landscape architecture and planning team provides creative solutions for a diverse clientele. Our landscape architecture team focuses on public space design. Chen Moore is known and respected for our thorough understanding of site and permitting constraints prior to commencing a project. We are highly responsive and provide out-of-the-box solutions to our clients' needs. Current projects include a regional park, a wake board park, dune restoration projects, multiple fire stations and streetscapes for municipal governments.



Transportation Engineering and Streetscape Design

Chen Moore and Associates understands that successful urban environments are composed of a number of elements that must be seamlessly integrated. Development must be pedestrian friendly and encourage street level activity. Vehicular circulation must be carefully orchestrated to calm traffic and provide a variety of discrete parking solutions that maintain the urban fabric and promote density. Historic structures must be preserved and civic spaces revived. Identity and clarity should be enhanced with streetscape improvements, attractive landscaping, and wayfinding systems

Great neighborhoods, and by extension, great cities, are remembered for their streets rather than their buildings. Chen Moore and Associates integrates this philosophy into our streetscape design. Great streets form the glue that holds a successful community together. Our philosophy of community and street design involves organizing a hierarchy of streets to respond to the varying urban use and density conditions and establishing appropriate standards for each street type. Some of the CMA transportation and streetscape design experience includes:

Design Philosophy

Public landscapes, whether in the form of parks, streetscapes, or other municipal facilities, serve many purposes. They provide beautification, shade, habitat for wildlife, they improve water quality, and they can serve as educational spaces informing the public of our need to care for our natural resources. They improve our quality of life and enhance the urban experience. Our approach to landscape architecture is to understand a client's ability to maintain the spaces we create. The design and its implementation represent a fraction of the works anticipated life. We will work closely with the City of Key West to make certain you inherit facilities that can be maintained for the long term benefit of your community. Landscapes and infrastructure should be sustainable socially, environmentally, and economically.

In the last five years, we have provided services on the following types of projects:

- Coastal Parks (requiring permitting through FDEP)
- Urban Parks (accommodating green markets, art work, and other community festivals)
- Active Parks with recreation facilities (Baseball, Soccer, Basketball, Volleyball, Multi-Use Fields)
- Site Plan processing for community redevelopment projects and private development site
- Wayfinding Strategies
- Streetscape Design and Implementation
- Complete Streets Conceptual Design and Implementation
- Irrigation Studies and Implementation of Irrigation Central Control for municipalities and universities
- Urban Tree Canopy Studies
- Plans Review

Location Map

Chen Moore and Associates has its corporate headquarters in Fort Lauderdale, with additional branch offices in Miami; West Palm Beach; Orlando; and Gainesville. **Our Miami office location providing primary project management is:**

2103 Coral Way, Suite 401
Miami, FL 33145
Telephone: (786) 497-1500
Fax: (786) 497-2300

Our central locale enables on-staff professionals to develop innovative, yet practical designs based on special insights into the problems and requirements of the communities of which they are a part. By living and working in these communities, Chen Moore and Associates' engineering professionals are able to work closely with their clients.



3. Team Qualifications

Chen Moore and Associates has assembled a team of professionals and technicians with experience and expertise in the areas required to meet the goals and objectives of the City of Key West. We have all the professionals needed to provide a wide range of technical services to the City. This professional team combines knowledge of the City's design standards and preferences.

Cristobal Betancourt, RLA, has over 22 years of experience providing



planning and landscape architecture design solutions for public and private sector clients in Monroe, Miami-Dade, Broward and Palm Beach counties and multiple cities in Florida including the City of Key West. He is a graduate of Cornell University and is a Registered Landscape Architect in the states of Florida, New Jersey, and New York. 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. Cris leads our practice focused on public space design. His recent projects include the master planning of Lincoln Road Mall for Miami Beach, multiple complete streets and streetscape design projects, Doral Glades Park, and landscape design for FDOT District 6 in Monroe and Miami-Dade Counties. Mr. Betancourt will serve as Project Manager for this contract. In this role he will oversee each aspect of the project and serve as the main point of contact for the City.

Jose Acosta, P.E., F.ASCE, has over 18 years of design and project management experience. 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 Broward, Miami-Dade, Monroe and Palm Beach Counties. Mr. Acosta will serve as Principal-in-Charge of this contract. In this role he will assure client satisfaction, provide technical supervision, contract negotiations and assist with any public or government coordination.



Greg Mendez, P.E., has over 19 years of experience in site and infrastructure

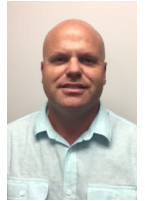


development type projects for public and private facilities. He has extensive utilities design experience and is also very experienced with fast track projects. His experience includes water, drainage and sewer designs, design reviews, managing designs and construction budgets, managing field inspection staff and managing client relations for Monroe and Miami-Dade Counties. Mr. Mendez will provide technical guidance and Quality Control/Quality Assurance services.

Eric Harrison, RLA, has over 15 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 in Broward, Miami-Dade, Palm Beach and Monroe Counties. Mr. Harrison will assist with the landscape architecture/planning portion of this contract. In this role he will act as a landscape architect; prepare landscape design concepts; master plan; construction documents; and irrigation design. Eric is a graduate of the University of Florida and a Florida Registered Landscape Architect.



Eric Ferguson recently joined CMA as a landscape designer. His 18 years of experience includes serving as a Landscape/Irrigation Designer and Project Manager for another firm where he produced site, landscape and irrigation plans and performed construction observation. Eric stays current with the latest software used in landscape design production including AutoCAD, LandFX 2017 and Microstation SS3, SS4. Mr. Ferguson will assist with the landscape and irrigation design portion of this contract. Eric graduated from West Virginia University with his bachelor's degree in landscape architecture.



Kathryn Moffatt is a landscape designer with CMA's West Palm Beach Landscape Architecture team.



Katie provides design and production support to the senior landscape staff for parks and recreation and transportation clients. She is a graduate of Penn State University and is working towards her professional licensure. Ms. Moffatt will assist with the landscape design portion of this contract.

Stefan Bortak, CID, is a designer for Chen Moore and Associates. He has over 10 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. Mr. Bortak will assist with the landscape and irrigation design portion of this contract.



Amber Mathis, CA, is a certified arborist and a landscape designer. Ms. Mathis holds her landscape architecture degree from the University of Connecticut. Her previous experience includes serving as a Horticulturist for the City of Gainesville where she developed and implemented the City of Gainesville's tree planting programs; coordinated the installation and maintenance of young trees on City property; supervised assigned employees; inspected tree removal permits; assisted in shade tree inspections for new development; assisted with Code Enforcement inquiries regarding tree regulations; coordinated with the CRA and the Public Works Department on capital improvement projects to include design, development and inspection; and wrote, coordinated and oversaw professional service contracts. Ms. Mathis will provide arborist services for this contract.



Patrick Kaimrajh, P.E., has over 8 years of experience in civil engineering design, drafting, permitting and construction inspection. His design experience includes paving, drainage and stormwater management for projects in Monroe County and the Tri-County area and specifically for the FKAACudjoe Regional Wastewater Collection project. He has prepared engineering drawings, cost evaluations, design reports and various permit applications. Mr. Kaimrajh will provide civil engineering services for this contract.



Jose McCray is a senior construction specialist for Chen Moore and Associates. Mr. McCray has over



35 years of construction experience, from surveying through project management. His responsibilities include coordinating and monitoring construction activities including governmental projects and site development for residential, commercial and industrial use projects. He serves as liaison to owners, contractors, subcontractors, residents and governmental agencies. Additional responsibilities include overseeing the review/processing of change orders, progress payments and reports, and representation of owners and engineers at pre-construction meetings and other related conferences specific to Monroe and Miami-Dade County. Mr. McCray will provide construction services for this contract.

Subconsultants

Longitude Surveyors, LLC, formerly known as P(3)SM, LLC, is an Disadvantaged Business Enterprise (DBE) and Community Business Enterprise (CBE) established in 2004. Since its inception Longitude has performed work for the Department of Transportation, Miami-Dade County and various municipalities such as; Village of Palmetto Bay, Village of Pinecrest, Town of Cutler Bay, City of Miami, City of Doral, City of Hialeah, City of Miami Beach, City of Miami Shores, City of Homestead, El Portal and City of Coral Gables. Longitude has built a good reputation among some of the top engineering firms in South Florida. Longitude has a qualified staff, working with the latest equipment to provide professional surveying services for any company's needs. They have performed Topographic Surveys, ALTA Surveys, As-Built Surveys, prepared Sketch and Legal Descriptions.



Eduardo Suarez, PSM, will provide surveying services for this contract. Eduardo (Eddie) Suarez, PSM, has been in the Land Surveying profession in South Florida for the past 31 years. Eddie administers the daily operation of Longitude Surveyors, and the preparation of a wide variety of projects and surveys. His diverse blend of private and public sector executive leadership developed through progressive management and operations experience have led to a consistent history of building and leading teams that develop and execute successful strategies. Mr. Suarez recently served as Lead Surveyor for the Environmental Compliance Division of the Solid Waste Department of Miami-Dade County for over 5 years. Eddie currently serves as Director for the FES Miami Chapter Board.



SWC, Inc. provides services since 1997 in all areas of ecological and environmental consulting; and land use and public facilities planning and permitting; including habitat assessments, wetland permitting and mitigation design, environmental impact statements, compliance monitoring, development agreements, and submerged land leases. The firm is certified as a disadvantaged business enterprise (DBE) with the State of Florida, South Florida Water Management District (SBE), Florida Department of Transportation, Broward, Dade (also SBE) and Lee counties, and is a woman-owned small business (WOSB) with the federal government.



Sandy Walters will provide environmental engineering services for this contract. She has more than 30 years professional experience. She is qualified as an Expert Witness in Florida administrative hearings and court proceedings; has conducted and supervised environmental studies, and developed avoidance and mitigation plans, in all South Florida submerged and upland habitats; has successfully permitted projects ranging from single family homes to developments of regional impact, working with all regulatory agencies; has extensive experience in design and implementation of public participation programs and review and development of comprehensive plans; and has represented clients successfully with many agencies and government boards. She is presently a member of the South Florida Regional Planning Council, appointed by governors Bush, Crist and Scott, serving as chair in 2009; serves on EPA's Water Quality Steering Committee for the Florida Keys National Marine Sanctuary; and served from 2000 to 2004 as a Governor's appointee on Florida's Acquisition and Restoration Council, which supervises purchase and management of State conservation lands.



United Engineering, Inc. provides structural design services that include New Construction, Expert Witness, Peer Review, Value Engineering, Forensic Investigation, Rehabilitation/Repair, and Construction Observation. Founded in 2011, the firm provides 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.



Juan Fuentes, P.E., SE, LEED AP BD+C, will provide structural engineering services for this contract. He has 17 years of structural engineering experience. During this time, he has been involved in all aspects of a project from design concept through construction administration. He has worked on a variety of project types including educational, healthcare, institutional, municipal and sports facilities. Holding an architectural engineering degree, Juan has a true appreciation for the artistic vision the architect is creating. He exhausts every option- pushing the envelope to create the landmarks that define a city. His personal philosophy is to provide the soul of a city through the seamless combination of architecture, structure, and vision embodied in Frank Lloyd Wright's Kaufmann Residence. Mr. Fuentes is able fulfill this philosophy through his intimate knowledge of building materials and construction methods; working meticulously with the architect through all the stages of a project's life cycle. The combination of his real world experience and work ethics forms a perfect complement to our Company Culture.



Electrical Design Associates, Inc. is a small sized consulting engineering firm specializing in electrical, instrumentation and Roadway Lighting design founded in September 1998. They provide consulting engineering services to both the public and private sectors. They are a Certified Minority/ Women Business Enterprise with offices in Palm Beach, Hillsborough and Orange Counties. Present staff includes registered engineers, instrumentation designers, CADD technicians, and one field superintendent.



Electrical Design Associates
INC.

Dameion Donaldson, P.E., will provide electrical engineering services for this contract. Mr. Donaldson is a professional engineer and serves as the project engineer with almost 12 years' experience in various projects with the private and public sectors. He is experienced in designing electrical power distribution for municipal systems, water and wastewater treatment facilities, above and below ground distribution systems and lighting systems for roadway and industrial facilities.



Professional Service Industries, Inc. (PSI) is a nationally recognized consulting engineering and testing firm providing integrated services in several disciplines, including geotechnical engineering, construction services, materials engineering & testing, roof & pavement consulting, asbestos management, and facilities consulting and engineering. They are a leader among the nation's independent testing organizations and rank among the country's largest consulting engineering firms. For over 30 years, they have been providing geotechnical solutions for a variety of city and county governments throughout Florida under challenging premises. PSI personnel have performed thousands of subsurface explorations in south Florida and our experience ranges from projects requiring a few soil borings to large projects requiring several hundred borings. They provide qualified recommendations and use the most updated field equipment to gather our information.



Paul Passe, P.E. and Julio de Blas, P.E., CWI will provide geotechnical engineering services for this contract.

Mr. Passe has over 36 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 in design and construction, and the other eight as the State Geotechnical Engineer, acting as Senior Reviewer and troubleshooter for projects state wide as well as providing guidance and leadership for geotechnical policy and procedures for the FDOT. He has also given numerous presentations for the FDOT at conferences and seminars, and helped develop geotechnical-related specifications and training courses. Paul serves on Geotechnical Institute, Transportation Research Board and National Cooperative Highway Research Program task forces, committees, and panels.



As Regional Engineer, Mr. de Blas is the principal technical responsible for Geotechnical and Construction Services for all of PSI's South Florida offices. He has a Bachelor's and Master's degree in Civil Engineering from the University of Miami and an MBA from FIU. Mr. de Blas brings over 16 years in the fields of Geotechnical and Construction Services. His geotechnical experience includes subsurface investigations throughout South Florida, particularly in Miami-Dade County, and preparation and review of geotechnical reports. Specifically, his experience includes multiple projects involving force and water main design and construction including microtunneling crossings, WWTP and WTP upgrades (e.g. storage tanks, buildings, and other infrastructure), pump/lift stations, and monitoring wells. Other geotechnical experience includes retaining earth systems (i.e. sheet piles, MSE walls, etc.), foundation design and construction (shallow & deep foundations), slope stability, groundwater monitoring, and soil improvement methods (e.g. chemical grouting, compaction grouting, soil mixing, etc.).



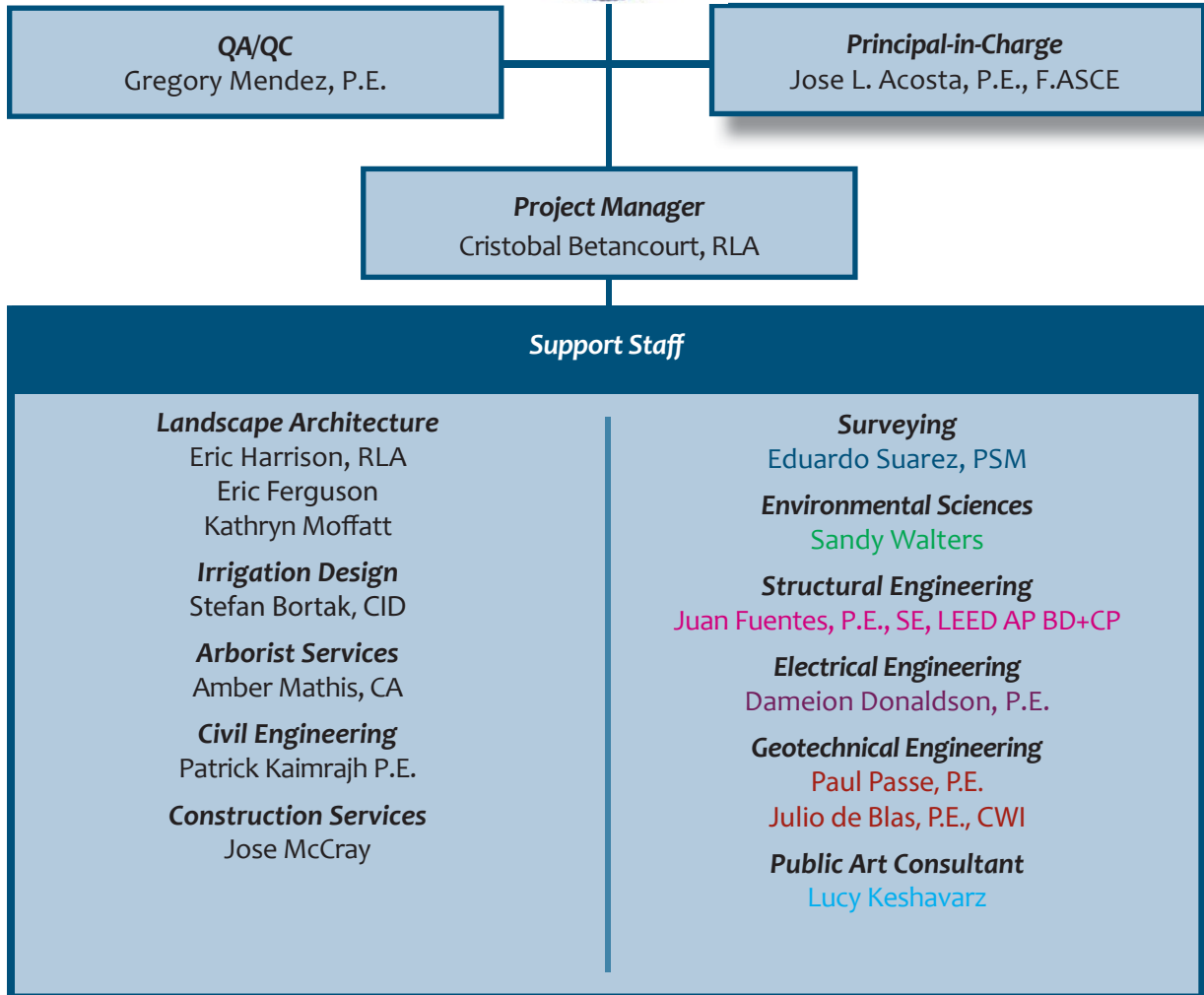
Art & Culture Group, Inc. was founded by Lucy Keshavarz in 1999 with a vision and passion for creating connections between arts and communities. This passion has lead to successfully completed arts projects in Palm Beach County, Florida and throughout the country. They realize that no two places, individuals or communities are alike. The firm specializes in bringing project specific solutions based on assessed needs of the client, community, and site, which lead to authentic and original results. While understanding best practices and how arts and aesthetics are best applied, Art & Culture Group goes beyond these basics. Through an objective, informative and collaborative approach, more potential is available during the creative process and for the final product.



Lucy Keshavarz, President of Art & Culture Group, Inc. is on our team as a public art specialist. Ms. Keshavarz is a native Floridian with more than 25 years of experience in facilitating the public art process and creating public art for both public and private clients. She holds a Bachelor of Arts degree in Theater: Technical Production. Clients include the City of West Palm Beach, the City of Boynton Beach and private developers. She specializes in integrated and ecological art.



Organizational Chart



Subconsultants	Key
Longitude Surveyors, LLC 2 SWC, Inc. 1, 3, 4, 5, 6, 7 United Engineering, Inc. Electrical Design Associates, Inc. Professional Service Industries, Inc. (PSI) Art & Culture Group, Inc.	1 Monroe County DBE 2 Miami-Dade County CBE 3 Miami-Dade County Micro SBE 4 Miami-Dade County DBE 5 State of Florida W/MBE 6 FDOT DBE 7 Federal Women-Owned Small Business

4. Firm Qualifications and Experience

The CMA team has completed numerous projects relating to the City's Scope of Work. However, the following is a representative list of the most relevant projects of similar nature, scope, and duration along with evidence of satisfactory completion, both on time and within budget. Chen Moore and Associates is confident that the following client references will provide insight into our capabilities for work similar to this assignment.

Understanding of Scope

CMA has carefully reviewed the Scope of Services and understand it to include expertise in the design of small to medium scaled municipal parks. Approximately three years ago, Key West advertised a parks and recreation master plan RFQ. During the pursuit of that project, Chen Moore and Associates visited every single park in the City of Key West to prepare for that pursuit. Cris Betancourt, our proposed Project manager, led that effort and developed an intimate knowledge of your city. In addition, we understand the scope to include streetcapes, hardscapes, softscapes and xeriscape practices, signage and wayfinding, lighting, site design including civil engineering and land surveying, knowledge of native plants and plant selection experience for the Florida Keys, irrigation design and installation, bicycle and pedestrian planning, "green" task orders, ecological and environmental design, landscape installation oversight, and knowledge of the City of Key West tree ordinance and permitting process. We have assembled a complete team that has experience working together. There is no learning curve with this design team.



Aviation Blvd Roadway & Hardscape Improvements Marathon, FL

Estimated Completion Date

2016

Fee

\$113,500

Client

City of Marathon

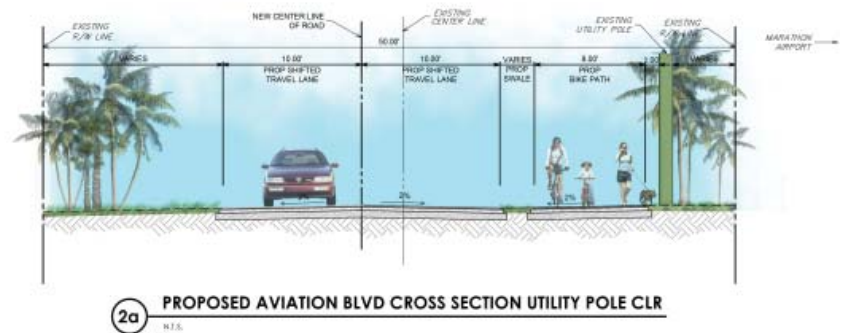
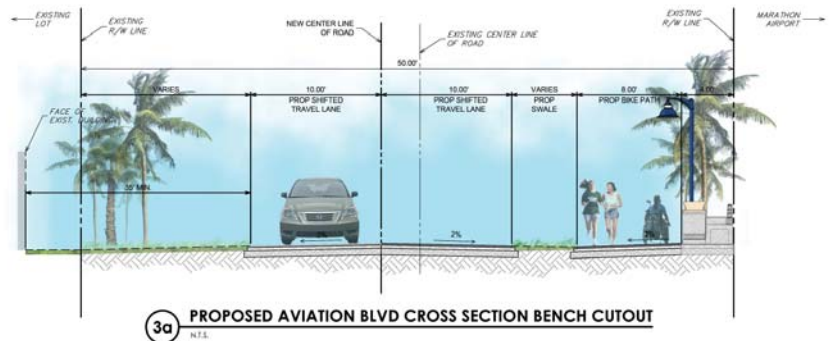
Carlos Solis, PE

10045-55 Overseas Hwy.

Marathon, FL 33050

(305) 289-5008

Chen Moore and Associates will assist in the preparation of roadway and hardscape plans for over two miles of Aviation Boulevard including a segment of 107th Street which is adjacent to the regional airport in the City of Marathon. The project considers the shift of the existing roadway centerline to accommodate a shared 8' shared path that includes specialty lighting, hardscape elements including benches, pavers and landscaping at various areas along the road. Traffic calming elements including speed humps are being implemented. The project also includes geometric modifications to the roadway along with considerations for existing utilities and stormwater. In addition, the project will tie the existing path along Overseas Highway on the north and south side of the airport. The project is a FDOT LAP funded project and CMA's services include schematic, conceptual and final roadway design and government permitting as well as hardscape and landscape architecture design.



SR 5 Overseas Hwy/ Landscape Plans-TWO 2 Sugar Loaf Key, Florida

Estimated Completion Date

2019

Fee

\$183,734

Client

State of Florida Department of
Transportation District 6

Kevin Schot, RLA

1000 NW 111 Avenue Rm 6251

Miami, FL 33172

(305) 470-5200

Chen Moore and Associates is leading a multidisciplinary consultant team to deliver landscape plans for the SR5/Overseas Highway (MM15.46 to MM20.14) project on Sugarloaf Key for Florida Department of Transportation District 6 under our Districtwide Landscape Architecture Contract. The study segment along SR5/Overseas Highway begins at Lower Sugarloaf key south of the Harris Channel continuing north over Park Key and ending on the north end of Upper Sugarloaf Key. CMA is providing survey, environmental resource studies, traffic control plans, community awareness plans and workshops, renderings, and landscape plans for the project. The project will let for construction in FY2019.



Doral Glades Park

Doral, Florida

Estimated Completion Date

2017

Fee

\$95,820

Client

CPZ Architects Inc

Chris Zimmerman, AIA

4316 West Broward Blvd

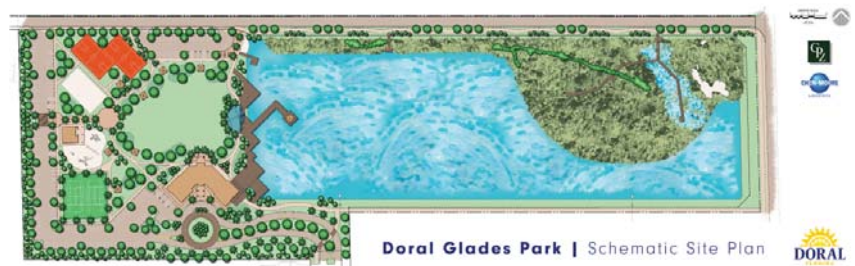
Plantation, FL 33317

(954) 792-8525

Chen Moore and Associates is providing site planning and landscape architecture for the design of a 24 Acre district park. The park serves a new residential community in the northwestern section of the city. The park carries a nature theme celebrating the flora and fauna of the Everglades. Divided into four themed areas, the park celebrates mammals, birds, insects, and reptiles & Amphibians of the Everglades. The site includes a 12 Acre lake with a kayak launch, recreational trail, and fishing pier extending into the lake. The parks program includes the following elements:

- Themed Playground (2-5 & 5-12 Age Groups)
- Tennis/Pickle Ball Courts
- Basketball Courts
- Sand Volleyball Courts
- Multi-Use Fields
- Fitness Trail
- Recreational Trail
- Picnic Pavilions
- Amphitheater
- Outdoor Plazas
- Kayak Rentals
- Community Center
- Restrooms
- Parking
- Sports Lighting

CMA is serving as a subconsultant to CPZ Architects and is providing design (landscape, hardscape, irrigation, and lighting), permitting, and construction administration services for the Project. The site is being designed to meet Green Globes criteria and includes extensive use of native plant materials and high efficiency irrigation.



North Shore Bandshell Park Improvements

Miami Beach, Florida

Estimated Completion Date

2016

Fee

\$44,000

Client

Borrelli & Partners Inc

Jim Borrelli

2600 South Douglas Road, Suite
801

Coral Gables, FL 33134

(305) 665-8852

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 provided 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.



Euclid Streetscape Improvements (Lincoln Center Building)

Miami Beach, FL

Estimated Completion Date

2015

Fee

\$60,000

Client

R & O Studio LLC

Omar Moreno, AIA

5901 SW 74th St Ste 208

Miami, FL 33143

(305) 741-4220

Chen Moore and Associates provided civil engineering and landscape architecture services for the pedestrianizing of Euclid Avenue between Lincoln Road and Lincoln Lane in the City of Miami Beach. This stretch of road will be incorporated into the historic pedestrian street known as Lincoln Road Mall. The project is funded by the City of Miami Beach through a developer's agreement with Lincoln Center Associates which owns the retail building at the intersection of Euclid Avenue with Lincoln Road. The project requires coordination with various agencies including the City of Miami Beach Planning Department, Public Works, Greenspace management, and Capital Improvements, as well as Miami-Dade County Environmental Protection, Traffic, and Utilities. The scope of work includes providing site design and permitting including layout, hardscape, landscaping, lighting, drainage, and utilities.



5. Management Approach

Project Approach

CMA understands the varied demands of Continuing Services Contracts. Our client's needs come first. Ensuring the successful completion of a project begins with careful listening and planning. It is critical to clearly define the project scope 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. Our process for project delivery has been carefully developed through our many years of experience serving municipal clients.

1. Scope of Work

Defining a clear project scope with the Client is the key to successful projects. We will meet with the City of Key West to get a clear understanding of the desired project outcome and budget prior to providing any fee proposals. CMA will work with the City to develop clear goals for any project assignment, so that as your consultant, we 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, master plan studies, etc. that may aid in developing a clear understanding of the requested work assignment.

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 often avoid unnecessary comments that may delay projects from moving forward. We will also identify which sub-consultants are needed to complete the work.

3. Develop Project Schedule

Once we have 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. Our detailed schedules build in time not only for the design process, but also time for our internal quality control effort and time for the client to review and comment on our project deliverables. 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 the City 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 sub-consultants 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 memorializing the kick-off meeting will be distributed within 48 hours of the meeting.

5. Schematic Design

The Schematic Design Phase includes the gathering of necessary base information needed to complete the work. This includes boundary and topographic surveys, geotechnical reports, traffic reports, etc. We will provide general site layouts of the overall site depicting the defined program elements. This submittal may also include preliminary utility and stormwater layouts, conceptual grading, landscape palette and layout, preliminary site furnishings, and a preliminary opinion of probable cost. If appropriate, we'll include conceptual renderings of the projects to help communicate design intent. CMA will submit the documents one week prior to meeting with The City of Key West 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. 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 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.

6. 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 incorporate 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 Key West 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.

7. Construction Documents

The Construction Document 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 the City 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.

8. 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 the awarded contractor should demonstrate in terms of project experience and financial stability.

9. 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 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 punch list at substantial completion.

10. 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 coastal permitting, utilities, stormwater, and landscape as required by the state, county, and city. 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.

Technical Capabilities

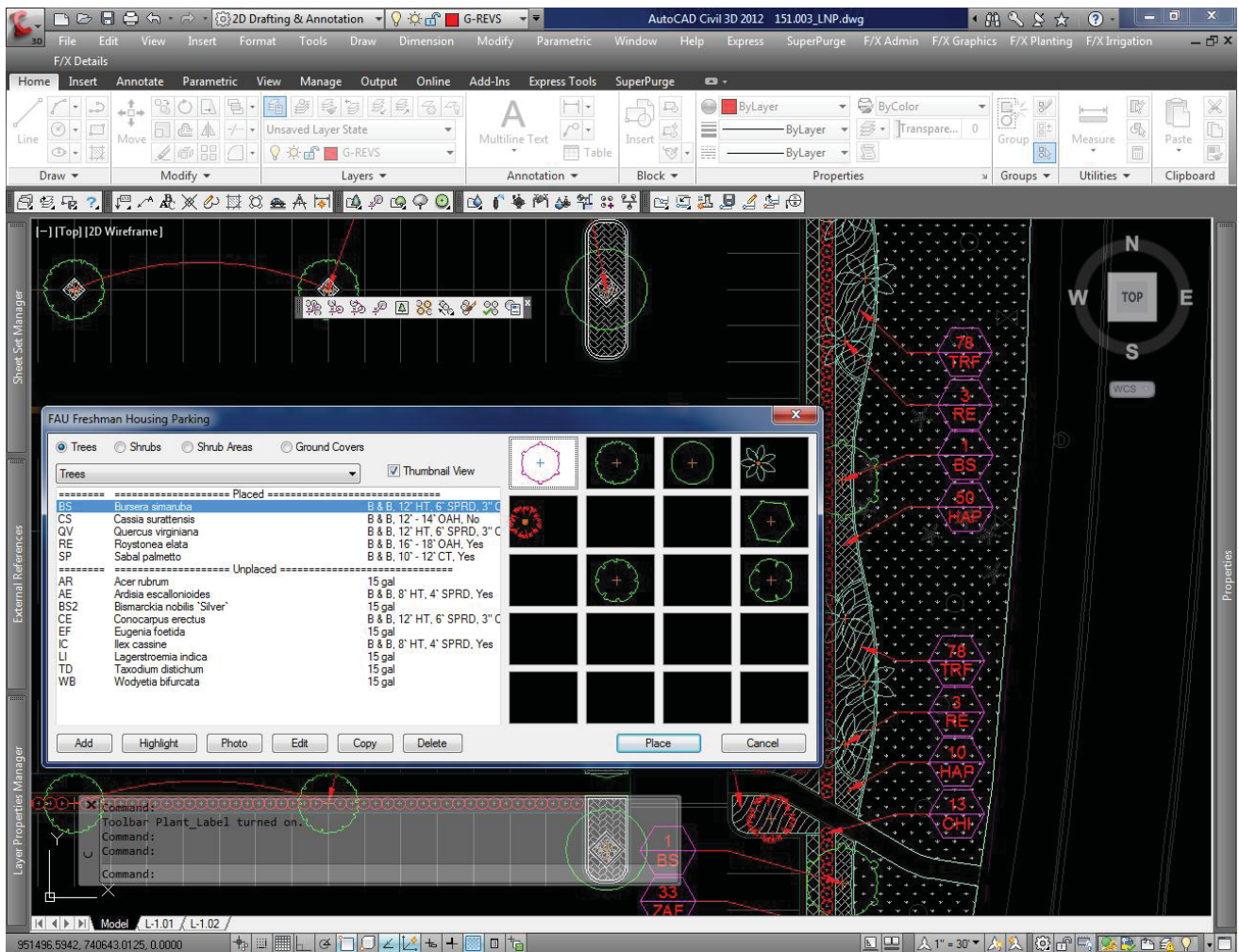
Our landscape architecture team makes full use of the resources we have available. We have an established project approach as well as internal quality control program. In addition, our staff works with the latest software and cutting edge tools to make our design efforts more efficient and to leverage the visualization power currently available to us. Some of the software and internal programs available to the Chen Moore team are:

- QA/QC Program
- Land F/X for land planning, landscape architecture, lighting, and irrigation design
- AutoCAD Civil 3-D for development of construction documents
- Sketch-up with Maxwell Render for 3-D modeling of landscape architectural and urban design projects
- Adobe Photoshop, Illustrator, and In-Design for preparation of graphic documents, project manuals, and design guidelines
- Microsoft Project for scheduling and timelines
- In-house GIS with a variety of GIS software for accurate design data and cost estimating

Graphics Software

Because clear graphic communication of design intent is extremely important in the practice of landscape architecture, our landscape architecture department employs special software above and beyond our competitors for the development of our graphic presentations.

Land F/X is a plug in tool developed for supplemental use with AutoCAD. The software provides our team with the ability to quickly develop conceptual plan graphics, detailed planting, irrigation, hardscape, and lighting plans. A benefit of the software is that materials schedules are updated automatically as design elements are placed into the drawings. Our software also tracks budget as we work taking the guess work out of where we stand with our allotted financial resources. This provides for greater accuracy in materials square footages and line item counts. It also aids in expediting the QA/QC process.



Google Sketch-up is a tool used to create total 3D models of project sites. By developing concept designs in 3D our team can allow clients to virtually travel through the design prior to implementing it. Through the processing of still Sketch-up images in Maxwell Render, we can provide clients with high quality 3-D images for use in presentations, websites, and other marketing material. We find this tool an incredibly effective way of communicating design improvements as illustrated in the before and after images below.



The Adobe Suite of products includes Photoshop, Illustrator, and In-Design which we use to marry multiple types of graphic techniques to convey information visually. We use these tools to prepare graphic presentations,

materials boards, reports, and site renderings.



We use ESRI Collector to gather data in the field. For certain levels of design or studies performed for our clients, it is not always necessary to go through the expense of a professional survey. We use an application called ESRI Collector that is loaded onto our mobile phones. It allows us to locate and collect data about objects in the field such as trees in tree inventories or site furnishings in parks as part of parks inventories. We establish databases for use in the field specific to each project. They may contain data such as tree species and condition and can be extremely detailed in nature. We are also able to photograph items in the field and associate them with the data points that we collect. They are a living inventory.

ESRI ArcGIS is utilized to create maps and graphics for larger scale studies such as pedestrian or bicycle network master plans. Most recently, we have been using GIS to generate Level of Service Maps for Parks and Recreation Master Plans.

Technical Skills

Our landscape architecture staff prides itself on staying ahead of the curve when it comes to the use of the latest in technology in the field of landscape architecture. Our staff from top to bottom participate in regular continuing education opportunities. These include participation in our professional societies such as the American Society of Landscape Architects, American Planning Association, International Society of Arboriculture, Irrigation Association, Florida Redevelopment Association, Florida Urban Forestry Council, and Florida Recreation and Parks Association. As well as direct training from lighting, paving, irrigation, and furnishings suppliers.

Our team has a particular expertise in irrigation design providing design services directly to irrigation manufacturers for their projects. We have worked with multiple cities and universities to develop master plans for central control irrigation systems, as well designing site specific solutions. These include The City of Miami Beach, Broward College, University of Florida, and Deerfield Beach.

Our team is also developing an expertise in working with urban trees. We are currently working with the City of Gainesville to develop long term solutions to the decline of their urban canopy. We are investigating solutions including the use of systems such Silva Cell to provide better growing mediums for urban trees which minimize impact to surrounding infrastructure such as utilities and sidewalks which are often impacted by tree growth.

We have worked with many “green design” rating systems and have projects certified through Florida Green Building Coalition, Green Globes, United States Green Building Council (LEED), Florida Water Star, and are now beginning to work with the Institute for Sustainable Infrastructure which rates public infrastructure projects.

6. Required Forms

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
 : SS
COUNTY OF MONROE)

I, the undersigned hereby duly sworn, depose and say that no portion of the sum herein bid will be paid to any employees of the City of Key West as a commission, kickback, reward or gift, directly or indirectly by me or any member of my firm or by an officer of the corporation.

By: Jason McClair
Jason McClair, P.E., CFM, LEED AP

Sworn and subscribed before me this

13th day of July, 2017.

Karen J. Horvath
NOTARY PUBLIC, State of Florida at Large

My Commission Expires: JUNE 1, 2018



**SWORN STATEMENT UNDER SECTION 287.133(3)(a)
FLORIDA STATUTES ON PUBLIC ENTITY CRIMES**

**THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICE
AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement is submitted with Bid, Bid or Contract No. 17-003 for
General Landscape Architectural Services
2. This sworn statement is submitted by Chen Moore and Associates
(Name of entity submitting sworn statement)
whose business address is 2103 Coral Way, Suite 401, Miami, FL 33145
and (if applicable) its Federal
Employer Identification Number (FEIN) is 59-2739866 (If the entity has no FEIN,
include the Social Security Number of the individual signing this sworn statement.)
3. My name is Jason McClair, P.E., CFM, LEED AP and my relationship to
(Please print name of individual signing)
the entity named above is Chen Moore and Associates.
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The

term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

☒ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

☐ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

☐ There has been a proceeding concerning the conviction before a hearing of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

☐ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

☐ The person or affiliate has not been put on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

(Signature)

Jason McClair, P.E., CFM, LEED AP

STATE OF Florida (Date)

COUNTY OF Dade

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Jason McClair, P.E., CFM, LEED AP

(Name of individual signing)

who, after first being sworn by me, affixed his/her signature in the

space provided above on this 13th day of July, 2017.

My commission expires:
NOTARY PUBLIC

June 1, 2018



INDEMNIFICATION

To the fullest extent permitted by law, the CONSULTANT expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents, and employees (herein called the "indemnitees") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONSULTANT, its Sub-consultants or persons employed or utilized by them in the performance of the Contract. Claims by indemnitees for indemnification shall be limited to the amount of CONSULTANT's insurance or \$1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONSULTANT under workers' compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONSULTANT or of any third party to whom CONSULTANT may subcontract a part or all the Work. This indemnification shall continue beyond the date of completion of the work.

CONTRACTOR: Chen Moore and Associates

SEAL:

2103 Coral Way, Suite 401, Miami, FL 33145
Address


Signature

Jason McClair, P.E., CFM, LEED AP
Print Name

Vice President
Title

July 13, 2017
Date

EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF Florida)
 : SS
COUNTY OF Dade)

I, the undersigned hereby duly sworn, depose and say that the firm of Chen Moore and Associates provides benefits to domestic partners of its employees on the same basis as it provides benefits to employees' spouses per City of Key West Ordinance Sec. 2-799.

By:  Jason McClair, P.E., CFM, LEED AP

Sworn and subscribed before me this

13th day of July, 2017.


NOTARY PUBLIC, State of Florida at Large



My Commission Expires: JUNE 1, 2018

CONE OF SILENCE AFFIDAVIT

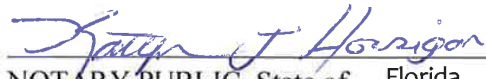
STATE OF Florida)
 : SS
COUNTY OF Dade)

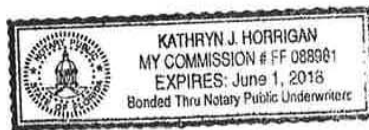
I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of Chen Moore and Associates have read and understand the limitations and procedures regarding communications concerning City of Key West issued competitive solicitations pursuant to City of Key West Ordinance Section 2-773 Cone of Silence (attached).


(signature) Jason McClair, P.E., CFM, LEED AP
July 13, 2017
(date) _____

Sworn and subscribed before me this

13th Day of July, 2017.

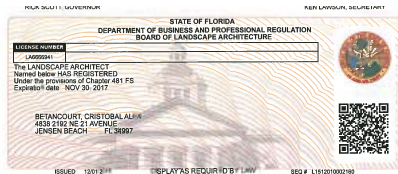

NOTARY PUBLIC, State of Florida at Large



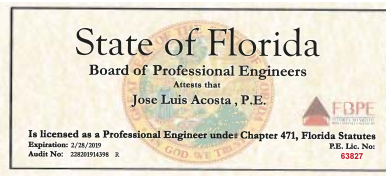
My Commission Expires: June 1, 2018

7. Licenses/Certifications

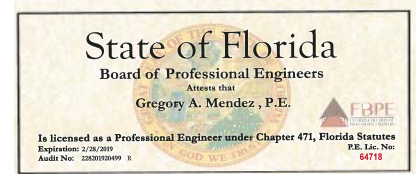




Cristobal Betancourt, RLA



Jose Acosta, P.E., FASCE



Gregory Mendez, P.E.



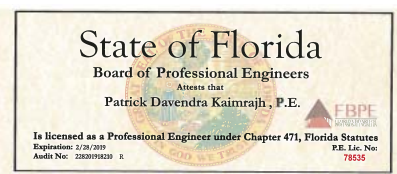
Eric Harrison, RLA



Stefan Bortak, CID



Amber Mathis, CA

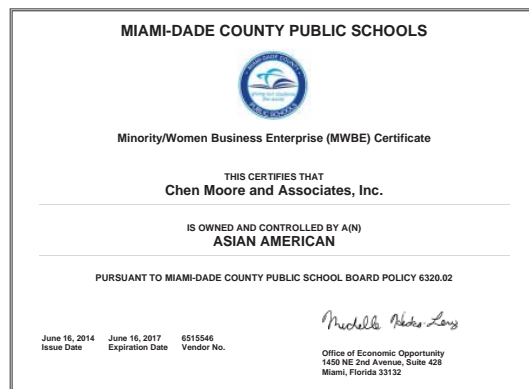


Patrick Kaimrajh, P.E.



Code	Category Description	Approval Date	Expiration Date
3.01	HIGHWAY SYSTEMS - SITE DEVELOPMENT AND PARKING LOT DESIGN	09/21/2016	09/30/2018
3.02	HIGHWAY SYSTEMS - MAJOR HIGHWAY DESIGN	09/21/2016	09/30/2018
3.06	HIGHWAY SYSTEMS - TRAFFIC CALMING	09/21/2016	09/30/2018
3.09	HIGHWAY SYSTEMS - SIGNING, PAVEMENT MARKING, AND CHANNELIZATION	09/21/2016	09/30/2018
6.01	WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS	09/21/2016	09/30/2018
6.02	WATER AND SANITARY SEWER SYSTEMS - WATER AND SANITARY SEWAGE PUMPING FACILITIES	09/21/2016	09/30/2018
6.03	WATER AND SANITARY SEWER SYSTEMS - WATER AND SANITARY SEWAGE TREATMENT PLANTS	09/21/2016	09/30/2018
10.01	ENVIRONMENTAL ENGINEERING - STORMWATER DRAINAGE DESIGN ENGINEERING SERVICES	09/21/2016	09/30/2018
16.00	GENERAL CIVIL ENGINEERING	09/21/2016	09/30/2018
17.00	ENGINEERING CONSTRUCTION MANAGEMENT	09/21/2016	09/30/2018
19.06	VALUE ANALYSIS AND LIFE-CYCLE COSTING - WATER AND SANITARY SYSTEMS	09/21/2016	09/30/2018
19.16	VALUE ANALYSIS AND LIFE-CYCLE COSTING - GENERAL CIVIL ENGINEERING	11/16/2016	09/30/2018
20.00	LANDSCAPE ARCHITECTURE	09/21/2016	09/30/2018

Approved By



Florida Department of Transportation

RICK SCOTT
GOVERNOR

405 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

October 3, 2012

BEN CHEN
CHEN & ASSOCIATES CONSULTING ENGINEERS INC
500 WEST CYPRESS CREEK ROAD SUITE 630
FT LAUDERDALE FL 33309

ANNIVERSARY DATE - Annually on October 3

Dear Mr. Chen:

The Florida Department of Transportation (FDOT) is pleased to announce that your firm has been certified under Florida's Unified Certification Program (UCP) as a Disadvantaged Business Enterprise (DBE) in accordance with 49 Code of Federal Regulation Part 26.

DBE Certification is continuing, but it is contingent upon the firm maintaining its eligibility annually through this office. You will be notified of your annual responsibilities in advance of the Anniversary Date. You must submit the annual AFFIDAVIT FOR CONTINUING ELIGIBILITY no later than the Anniversary Date.

Only firms listed in the UCP DBE Directory are certified by Florida UCP Members. Prime contractors and consultants should verify your firm's DBE certification status, and identify the work area(s) for which the firm is DBE eligible, through this Directory.

Your firm will be listed in Florida's UCP DBE Directory which can be accessed through the Department's website: www.dot.state.fl.us/equalopportunityoffice and then selecting "DBE Directory".

DBE certification is NOT a guarantee of work. It allows your firm to compete for and perform contract work on ALL USDOT Federal Aid (FAA, FTA, and FHWA) projects in Florida as a DBE contractor, sub-contractor, consultant, sub-consultant or material supplier.

If, at any time there is a material change you must advise this office, by sworn affidavit and supporting documents, within thirty (30) days. Changes include, but are not limited to, ownership, officers, directors, management, key personnel, scope of work performed, daily operations, ongoing business relationships with other firms or individuals, or the physical location of your firm. After our review, you will receive instructions as to how you should proceed, if necessary. Failure to do so will

www.dot.state.fl.us

FDOT-0101-0001

be deemed a failure, on your part, to cooperate, and will result in immediate action to remove DBE certification.

Your firm is eligible to compete for and perform work on all USDOT Federal Aid projects throughout Florida and may earn DBE credit for work performed in the following areas:

NAICS
54122 - Landscape Architectural Services
54133 - Engineering Services
54134 - Drafting Services
54162 - Environmental Consulting Services

FDOT Specialty Codes
200 - Consulting
311 - Landscape Architectural Services
941 - Civil Engineering Services
943 - Geotechnical Engineering Services
947 - Civil Services
950 - Environmental Consulting Services

Questions and concerns should be directed to this office by mail or telephone. Our telephone number is (850) 414-4747. Our fax number is (850) 414-4679.

Sincerely,

Victoria Smith
DBE Certification Manager



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JIM BOXOLD
SECRETARY

July 19, 2016

Peter Moore, President
CHEN MOORE AND ASSOCIATES, INC.
500 West Cypress Creek Road, Suite 630
Fort Lauderdale, Florida 33309

Dear Mr. Moore:

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

- Group 3 - Highway Design - Roadway
 - 3.1 - Minor Highway Design
 - 3.2 - Major Highway Design
- Group 7 - Traffic Operations Design
 - 7.1 - Signing, Pavement Marking and Channelization
 - 7.2 - Lighting
- Group 10 - Construction Engineering Inspection
 - 10.1 - Roadway Construction Engineering Inspection
- Group 13 - Planning
 - 13.6 - Land Planning/Engineering
- Group 15 - Landscape Architect

Your overhead audit has been accepted, enabling your firm to compete for Professional Services projects advertised at the unlimited level, with estimated fees of any dollar amount. This status shall be valid until June 30, 2017 for contracting purposes.

	Home/Branch Office	Field Office	Facilities Capital Cost of Money	Overtime Premium Reimbursed	Direct Expense
Indirect Cost	164.93%	93.24%	0.369%	6.15% (Home) 3.10% (Field)*	

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

www.dot.state.fl.us

www.dot.state.fl.us

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

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator

CHEN-MOORE General Landscape Architectural Services RFQ #17-003

& ASSOCIATES

Longitude Surveyors, LLC



MIAMI-DADE EXPRESSWAY AUTHORITY
3790 NW 21 St. Miami, FL 33142 | 305.637.3277 | 305.637.3283
www.mdxway.com

05-08-2015

Longitude Surveyors, LLC

RE: Local Business Certification

Dear Mr. Suarez,

CERTIFICATION #: **13-05-1171-3**
EFFECTIVE DATE: **05/08/2015**
EXPIRATION DATE: **05/07/2016**

The Miami-Dade Expressway Authority ("MDX"), is in receipt of the Local Business Certification Application inclusive of all required documentation, (the "Application"), submitted by your firm, (the "Applicant"). MDX has reviewed and processed the Application pursuant to the requirements of the MDX Local Business Participation Policy (the "Policy").

Based on the information included in the Application, MDX hereby certifies the Applicant as a Local Business that has met the criteria described in the Policy. This certification is valid for one (1) year from the effective date on this letter, conditioned upon the Applicant's continuous compliance with the criteria described in the Policy.

It is the responsibility of the Applicant to ensure its annual recertification prior to expiration. To avoid a lapse in certification, the Applicant shall submit a completed Application along with required documentation to MDX in sufficient time to allow for processing.

An Applicant that provides fraudulent information on the Application or misrepresents its qualifications as a Local Business in a Proposal or Bid submitted to MDX will lose the privilege to Local Business Certification for a period of up to two (2) years. In addition, the firm may be debarred from all future MDX procurements for a period not to exceed one (1) year from the date the misrepresentation was discovered by MDX.

It is the responsibility of the Applicant to notify MDX of any changes in the information provided in the Application that may affect the Applicant's certification status. In addition, MDX reserves the right to require further verification and updated information at any time.

Should you have any questions, please feel free to contact me.

Sincerely,

Helen M. Cordero, CPPB
Manager of Procurement & Contract Administration



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

License No.: **LB7335**
Expiration Date: February 28, 2019

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

LONGITUDE SURVEYORS, LLC
7715 NW 48TH ST STE 310
DORAL, FL 33166-5473

ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE



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

License No.: **LS6313**
Expiration Date: February 28, 2019

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

EDUARDO M SUAREZ
7715 NW 48TH ST STE 310
DORAL, FL 33166-5473

ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

State of Florida Department of State

I certify from the records of this office that LONGITUDE SURVEYORS, LLC is a limited liability company organized under the laws of the State of Florida, filed on March 12, 2004.

The document number of this limited liability company is L04000019574.

I further certify that said limited liability company has paid all fees due this office through December 31, 2016, that its most recent annual report was filed on March 8, 2016, and that its status is active.

Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Eighth day of March, 2016



Secretary of State

Tracking Number: CC2645078020

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

<https://services.sunbiz.org/Fillings/CertificateOfStatus/CertificateAuthentication>



RICK SCOTT
GOVERNOR

Florida Department of Transportation
605 Suwannee Street
Tallahassee, FL 32399-0450

JIM BOXOLD
SECRETARY

July 5, 2016

Eduardo Suarez, President
LONGITUDE SURVEYORS, LLC
7715 NW 48th Street, Suite 310
Doral, Florida 33166

Dear Mr. Suarez:

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

- Group 8 - Survey and Mapping
- 8.1 - Control Surveying
 - 8.2 - Design, Right of Way & Construction Surveying
 - 8.4 - Right of Way Mapping

Your overhead audit has been accepted, enabling your firm to compete for Professional Services projects advertised at the unlimited level, with estimated fees of any dollar amount. This status shall be valid until June 30, 2017 for contracting purposes.

	Home/Branch Office	Facilities Capital Cost of Money	Overtime Premium Reimbursed	Direct Expense
Indirect Cost	153.19%	0.899%		18.19% (Home)

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

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator

www.dot.state.fl.us



November 24, 2015

Mr. Eduardo M. Suarez
LONGITUDE SURVEYORS, LLC
7715 NW 46 St 310
Doral, FL 33166-0000

Dear Mr. Suarez:

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD) has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Miami-Dade County Micro/Small Business Enterprise (MICRO/SBE) in accordance with section 2-8.1.1.1.1 of the code of Miami-Dade County.

This (MICRO/SBE) certification is valid for three years provided that you submit a "Continuing Eligibility Affidavit" on or before your anniversary date of (November 23) for the first and second year of the three year period. The affidavit must indicate any changes or no changes in your firm pertinent to your certification eligibility. The submission of a "Continuing Eligibility Affidavit" annually with specific supporting documents on or before your Anniversary Date is required to maintain the three year certification. You will be notified of this responsibility in advance of the Anniversary Date. Failure to comply with the said responsibilities may result in immediate action to decertify the firm.

If at any time there is a material change in the firm including, but not limited to, ownership, officers, director, scope of work being performed, daily operations, affiliation(s) with other businesses or the physical location of the firm, you must notify this office in writing within (30) days. Notification should include supporting documentation. You will receive timely instructions from this office as to how you should proceed. If necessary, This letter will be the only approval notification issued for the duration of your firm's three years certification. If the firm attains graduation or becomes ineligible during the three year certification period, you will be properly notified following an administrative process that your firm's certification has been removed pursuant to the code.

Your company is certified in the categories as listed below affording you the opportunity to bid and participate on contracts with Small Business Enterprise measures.

Please note that the categories listed are very general and are used only to assist our customers in searching the directory for certified firms to meet contract goals. You can find the firm's up-to-date certification profile as well as all other certified firms on the Miami-Dade County Internal Services Department, Small Business Development Certified Firm Directory at the website <http://www.miamidade.gov/contracts/bidcertificationprograms.asp>.

Thank you for your interest in doing business with Miami-Dade County.

Sincerely,

Elizabeth Thompson, SBD Section Chief
Small Business Development Division

Internal Services Department
Small Business Development
111 NW 1 Street, 5th Floor
Miami, Florida 33128
T:305-375-3111 F:305-375-3190

CERT NO: 15159
Approval Date: 11/23/2015 - MICRO/SBE
Expiration Date: 11/30/2018

Mr. Eduardo M. Suarez
LONGITUDE SURVEYORS, LLC
Cert No: 15159
November 24, 2015
Page 2

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)

800 - CONSULTING SERVICES (MICRO/SBE)
8100 - CONSTRUCTION SERVICES (MICRO/SBE)
81 - PERSONNEL, TRANSPORTATION, AND OTHER SERVICES (MICRO/SBE)
8100 - LAND SURVEYING (MICRO/SBE)
81 - PUBLIC WORKS, CONSTRUCTION, AND RELATED SERVICES (MICRO/SBE)
8100 - PUBLIC WORKS AND RELATED SERVICES (MICRO/SBE)
8100 - PUBLIC WORKS AND RELATED SERVICES (MICRO/SBE)



November 24, 2015

Mr. Eduardo M. Suarez
LONGITUDE SURVEYORS, LLC
7715 NW 46 St 310
Doral, FL 33166-0000

Dear Mr. Suarez:

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD) has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Miami-Dade County Small Business Enterprise Architectural & Engineering (SBE/AE) in accordance with section 2-10.4.01 of the code of Miami-Dade County.

This (SBE/AE) certification is valid for three years provided that you submit a "Continuing Eligibility Affidavit" on or before your anniversary date of (November 23) for the first and second year of the three year period. The affidavit must indicate any changes or no changes in your firm pertinent to your certification eligibility. The submission of a "Continuing Eligibility Affidavit" annually with specific supporting documents on or before your Anniversary Date is required to maintain the three year certification. You will be notified of this responsibility in advance of the Anniversary Date. Failure to comply with the said responsibilities may result in immediate action to decertify the firm.

If at any time there is a material change in the firm including, but not limited to, ownership, officers, director, scope of work being performed, daily operations, affiliation(s) with other businesses or the physical location of the firm, you must notify this office in writing within (30) days. Notification should include supporting documentation. You will receive timely instructions from this office as to how you should proceed. If necessary, This letter will be the only approval notification issued for the duration of your firm's three years certification. If the firm attains graduation or becomes ineligible during the three year certification period, you will be properly notified following an administrative process that your firm's certification has been removed pursuant to the code.

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Thank you for your interest in doing business with Miami-Dade County.

Sincerely,

Elizabeth Thompson, SBD Section Chief
Small Business Development Division

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)

800 - CONSULTING SERVICES (MICRO/SBE)
81 - PERSONNEL, TRANSPORTATION, AND OTHER SERVICES (MICRO/SBE)
8100 - LAND SURVEYING (MICRO/SBE)
81 - PUBLIC WORKS, CONSTRUCTION, AND RELATED SERVICES (MICRO/SBE)

Florida UCP DBE Directory Vendor Profile								
As Of: 02/17/2015								
Vendor Name: SANDRA WALTERS CONSULTANTS INC								
Certification: DBE/MSB								
Former Name:								
Business Description: ENVIRONMENTAL CONSULTING SERVICES								
Mailing Address: 6410 FIFTH STREET STE 3 KEY WEST, FL 33040	Physical Address: 6410 FIFTH STREET STE 3 KEY WEST, FL 33040							
Website: WWW.SWCTINC.NET	District: 06 County: MONROE							
Contact Name: SANDRA WALTERS	Phone: (305) 294-1238 Fax: (305) 294-2164							
Contact Email: SANDRA@SWCTINC.NET								
Current DBE Certification: Certified Certifying Member: Florida Department of Transportation								
ACDBE Status: N								
Statewide Availability: N								
<table border="1"> <thead> <tr> <th>Certified NAICS</th> </tr> </thead> <tbody> <tr><td>541340 - Drafting Services</td></tr> <tr><td>541320 - Environmental Consulting Services</td></tr> <tr><td>541320 - Public Relations Agencies</td></tr> <tr><td>541990 - All Other Professional, Scientific, and Technical Services</td></tr> <tr><td>562112 - Hazardous Waste Collection</td></tr> <tr><td>562910 - Remediation Services</td></tr> </tbody> </table>		Certified NAICS	541340 - Drafting Services	541320 - Environmental Consulting Services	541320 - Public Relations Agencies	541990 - All Other Professional, Scientific, and Technical Services	562112 - Hazardous Waste Collection	562910 - Remediation Services
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06								



Internal Services Department
Small Business Development
111 NW 1 Street, 19th Floor
Miami, Florida 33128
T 305-375-3111 F 305-375-3188

February 17, 2015

Ms. Sandra Walters
SANDRA WALTERS CONSULTANTS, INC.
6410 Fifth St, Suite 3
Key West, FL 33040

Dear Ms. Walters:

Miami Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD) has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Miami Dade County Micro/Small Business Enterprise (MICRO/SBE) in accordance with section 2-8.1.1.1.1 of the code of Miami Dade County.

This MICRO/SBE certification is valid for three years provided that you submit a "Continuing Eligibility Affidavit" on or before your anniversary date of February 17 for the first and second year of the three year period. The affidavit must indicate any changes or no changes in your firm pertinent to your certification eligibility. The submission of a "Continuing Eligibility Affidavit" annually with specific supporting documents on or before your Anniversary Date is required to maintain the three year certification. You will be notified of this responsibility in advance of the Anniversary Date. Failure to comply with the said responsibilities may result in immediate action to decertify the firm. Pursuant to the applicable section of the code as listed above, "once your firm has been decertified, your firm shall not be eligible to re-apply for certification for twelve (12) months from the time of the decertification."

If at any time, there is a material change in the firm, including, but not limited to, ownership, officers, director, scope of work being performed, daily operations, affiliation(s) with other businesses or the physical location of the firm, you must notify this office, in writing, within (30) days. Notification should include supporting documentation. You will receive timely instructions from this office as to how you should proceed, if necessary. This letter will be the only approval notification issued for the duration of your firm's three year certification. If the firm attains graduation or becomes ineligible during the three year certification period you will be properly notified following an administrative process that your firm's certification has been removed pursuant to the code.

Your company is certified in the categories as listed below affording you the opportunity to bid and participate on contracts with goals. Please note that the categories listed are very general and are used only to assist our customers in searching the directory for certified firms to meet contract goals. You can find the firm's up-to-date certification profile as well as all other certified firms on the Miami Dade County Internal Services Department, Small Business Development Certified Firms' Directory at the website <http://www.miamidade.gov/business/business-certification-programs.asp>.

Thank you for doing business with Miami Dade County.

Sincerely,

Gary Hartfield, Division Director
Small Business Development Division

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)

JOINT LAND USE STUDIES (MICRO/SBE)
ENVIRONMENTAL IMPACT STUDIES (MICRO/SBE)
COMMUNICATIONS PUBLIC RELATIONS CONSULTING (MICRO/SBE)
ENVIRONMENTAL CONSULTING (MICRO/SBE)

CERT. NO. 12946
Approval Date: 02/17/2015 - MICRO/SBE
Expiration Date: 02/28/2018

Ms. Walters
SANDRA WALTERS CONSULTANTS, INC.
February 17, 2015
Cert No. 12946

NATURAL DISASTERS (FIRE, FLOOD, WIND, QUAKES) CONSULTING (MICRO/SBE)
REAL ESTATE/LAND CONSULTING (INCLUDING LAND SURVEY CONSULTING) (MICRO/SBE)
UTILITIES GAS, WATER, ELECTRIC CONSULTING (MICRO/SBE)
CONSERVATION AND RESOURCE MANAGEMENT SERVICES (MICRO/SBE)

C: Veronica Clark, SBD
Laure Johnson, SBD



State of Florida
*Minority, Women &
Service-Disabled Veteran*
Business Certification

Sandra Walters Consultants, Inc

Is certified under the provisions of
287 and 295.187, Florida Statutes for a period from:

July 30, 2015 to July 30, 2017

Torey Alston, Executive Director

Florida Department of Management Services
Office of Supplier Diversity

Office of Supplier Diversity • 4050 Esplanade Way, Suite 380 • Tallahassee, FL 32399-0950 • 850.487.0915 • www.osd.dms.state.fl.us

02/28/2015 - 12:00 PM

02/28/2015 - 12:00 PM

State of Florida

Board of Professional Engineers

Attests that
Sandra Walters Consultants, Inc.

d/b/a SWC



Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019
Audit No: 228201902142 R

CA Lic. No:
31217

United Engineering, Inc.

State of Florida
Department of State


I certify from the records of this office that UNITED ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on September 14, 2011.

The document number of this corporation is P11000081155.

I further certify that said corporation has paid all fees due this office through December 31, 2016, that its most recent annual report/uniform business report was filed on April 27, 2016, and that its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Twenty-sixth day of August, 2016


Ken Detjen
Secretary of State

Tracking Number: CU3784125922

To authenticate this certificate, visit the following site, enter this number, and then follow the instruction displayed.
<https://services.sunbiz.org/Fillings/CertificateOfStatus/CertificateAuthentication>

State of Florida
Board of Professional Engineers

Attests that
United Engineering, Inc.

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019
Audit No: 228201900113 R



CA Lic. No: 29691

State of Florida
Board of Professional Engineers

Attests that
Juan Jose Fuentes, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019
Audit No: 228201900659


P.E. / SI Lic. No: 62426 62426
SPECIAL INSPECTOR


Electrical Design Associates, Inc.

State of Florida
Board of Professional Engineers

Attests that
Electrical Design Associates, Inc.

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019
Audit No: 228201900885 R



CA Lic. No: 8079

State of Florida
Board of Professional Engineers

Attests that
Dameion Donaldson, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019
Audit No: 228201925992 R


P.E. Lic. No: 70851

CHEN•MOORE

&ASSOCIATES



Fort Lauderdale • Miami • West Palm Beach • Orlando • North Central Florida

www.chenmoore.com



Fort Lauderdale

500 West Cypress Creek Road, Suite 630
Fort Lauderdale, FL 33309
Telephone: +1 954.730.0707
Fax: +1 954.730.2030

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2103 Coral Way, Suite 401
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Telephone: +1 786.497.1500
Fax: +1 786.497.2300

West Palm Beach

500 Australian Avenue South, Suite 850
West Palm Beach, FL 33401
Telephone: +1 561.746.6900
Fax: +1 561.746.8333

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28 W. Central Boulevard, Suite 200
Orlando, FL 32801
Telephone: +1 407.536.7970
Fax: +1 407.536.7971

North Central Florida

2233 NW 41st Street, Suite 400
Gainesville, FL 32606
Telephone: +1 352.374.1997
Fax: +1 352.244.0875