

URBAN FORESTRY MASTER PLAN FOR THE CITY OF FORT LAUDERDALE

RFP EVENT 146





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4.2.2 Executive Summary



500 West Cypress Creek Road, Suite 600
Fort Lauderdale, FL 33309
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Introduction Letter

October 11, 2023

Procurement Services Division
City of Fort Lauderdale
100 N Andrews Avenue, 6th Floor
Fort Lauderdale, FL 33301

Re: Urban Forestry Master Plan for the City of Fort Lauderdale RFP Event 146

Dear Selection Committee,

Chen Moore and Associates (CMA) is pleased to submit our qualifications for the City of Fort Lauderdale (City) for the preparation of an Urban Forestry Master Plan.

For over two decades, CMA staff have provided expertise in arboriculture, urban forestry, landscape design, and planning services to serve the needs of municipalities and other client types throughout Florida. We have provided master plans and management plans for urban forest resources for a variety of projects throughout southeast Florida, including City-wide urban forest resources, City-wide park systems, individual parks, and urban corridors. Our team includes ISA Certified Arborists, ASLA Professional Landscape Architects, planners, and GIS specialists, with active memberships in Florida ISA, ASLA, and the Florida Urban Forestry Council (FUFC) - including a Board of Directors position with FUFC. In addition, our team includes a public relations subconsultant with whom we've worked with extensively on our master plan projects.

CMA staff have prepared urban forest management plans for Delray Beach, Wellington, and Lake Worth. We have also prepared full city-wide or partial city-wide tree inventories for the following municipalities in south Florida alone: Marathon; Palmetto Bay; Miami; Miami Beach; Doral; Surfside; Margate; Deerfield Beach, Coconut Creek; Wellington; Delray Beach; Lake Worth. With this experience, we fully understand the scope of work associated with this project and are well prepared to execute the deliverables.

Services for this project will be based out of our headquarters in Fort Lauderdale. Our team includes Principal-in-Charge Cris Betancourt, PLA, AICP, Brian Voelker (Project Manager, ISA Certified Arborist), Stefan Bortak (Senior Landscape Architect), Brittany Bourgault (Landscape Designer), Jennifer Eve Cook (Associate Planner), Sara Benasat (Associate Planner), Charmaine Emanuels (Associate Engineer/GIS Specialist), and our trusted public relations subconsultant (ETC Institute) - please see attached resumes for staff background and experience. With the assemblage of this team of multiple, highly seasoned arborists, landscape architects, and planners, CMA is committed to providing an exemplary urban forestry master plan in a timely manner.

We look 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, cbetancourt@chenmoore.com, or 500 W. Cypress Creek Road, Suite 600, Fort Lauderdale, FL 33309.

Respectfully submitted,

A handwritten signature in blue ink, appearing to be "P. Moore", with a long horizontal line extending to the right.

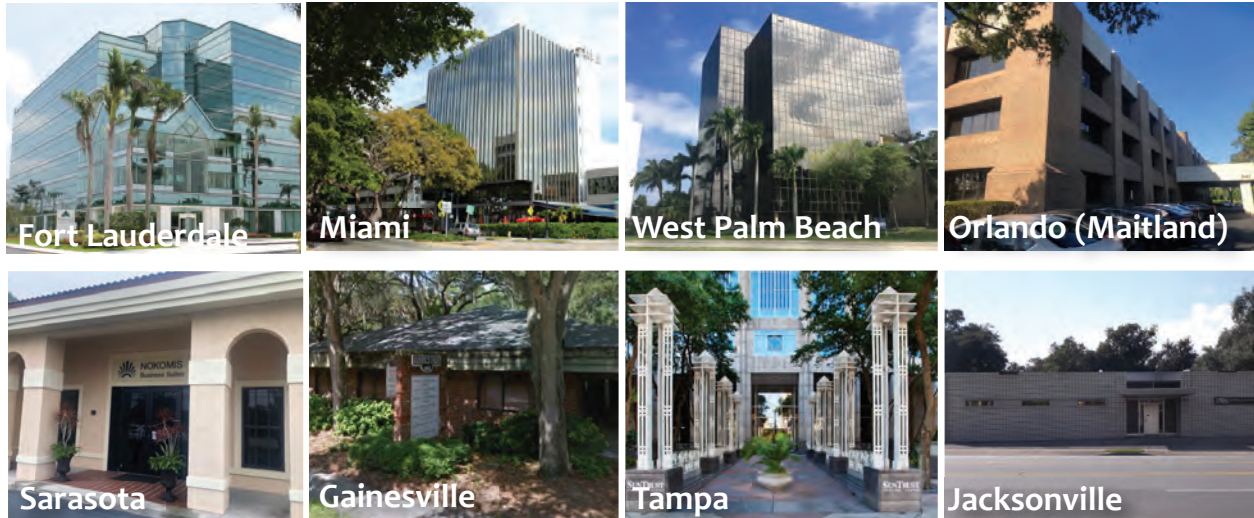
CHEN MOORE AND ASSOCIATES, INC.

Peter Moore, P.E., F.ASCE, FACEC, President

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4.2.2 EXECUTIVE SUMMARY



Founded in 1986, Chen Moore and Associates (CMA) specializes in civil engineering, water resources, water and sewer, landscape architecture, electrical engineering, transportation, planning and irrigation, environmental and construction administrative services. With the recent addition of Fred Wilson and Associates (opened in 1962) during the 3rd quarter of 2021, the combined firm has now officially been in business for over sixty (60) years. The firm commits to providing responsive quality services while meeting the schedules and specific project needs of our clients. The firm has its headquarters in Fort Lauderdale, Florida. CMA has offices throughout Florida, including regional offices in Miami, West Palm Beach, Orlando (Maitland), and Jacksonville. CMA has project Florida offices in Sarasota, FL, Gainesville, FL, Tampa, FL and in Atlanta, GA. The firm commits to providing responsive quality services while meeting the schedules and specific project needs of our clients.

At CMA, we best describe ourselves, our approach, and our priorities with these five words: Leadership, Excellence, Philanthropy, Community and Culture. CMA embraces the history and legacy of the firm set by Dr. Ben Chen, P.E. and is empowered by the vision set by its leadership team, led by President Peter M. Moore, P.E., F. ASCE, FACEC. The firm continues to grow by striving for excellence in design, innovation, project management, and quality.

CMA continues to be focused on community through its commitment to philanthropy at all levels of the firm. Every office utilizes time and treasure to attend, contribute and lead in community and profession-based events throughout CMA’s geographic reach. The CMA Family culture is about quality and excellence in our professional work, while contributing as a leader in our communities in a fun work environment.

CMA’s key services groups include Civil Engineering (water/sewer, roadway/highway, stormwater, general civil), Electrical Engineering, Landscape Architecture & Planning, and Construction Administration.

CMA’s key market groups are as follows: Water and Sewer; Transportation; Water Resources; Parks and Recreation; Energy and Land Development.



The work for this RFQ will be performed from our Fort Lauderdale office.

500 W Cypress Creek Road, Suite 630

Fort Lauderdale, FL 33309

Telephone: +1 (954) 730-0707

Fax: +1 (954) 730-2030

Key Individuals Who Will Be Directly Involved With The Work		
Key Staff	Area of Expertise	Office Location
Cristobal Betancourt, PLA, AICP	Principal-in-Charge	West Palm Beach
Brian Voelker, M.S., SPWS, C.A., CLI	Project Manager	Fort Lauderdale
Stefan Bortak, PLA, ASIC, CID	Support Staff	West Palm Beach
Brittany Bourgault	Support Staff	West Palm Beach
Jennifer Cook	Support Staff	West Palm Beach
Charmaine Emanuels P.E.	GIS Specialist	West Palm Beach
Sara Benbasat	Public Engagement	West Palm Beach

4.2.3 Experience and Qualifications

4.2.4 Approach to Scope of Work



4.2.3 EXPERIENCE AND QUALIFICATIONS



A. Indicate the firm's number of years of experience in providing professional services as it relates to the work contemplated.

Founded in 1986, Chen Moore and Associates (CMA) specializes in civil engineering, water resources, water and sewer, landscape architecture, electrical engineering, transportation, planning and irrigation, environmental and construction administrative services. With the recent addition of Fred Wilson and Associates (opened in 1962) during the 3rd quarter of 2021, the combined firm has now officially been in business for over sixty (60) years. The firm commits to providing responsive quality services while meeting the schedules and specific project needs of our clients. The firm has its headquarters in Fort Lauderdale, Florida. CMA has offices throughout Florida, including regional offices in Miami, West Palm Beach, Orlando (Maitland), and Jacksonville. CMA has additional Florida offices in Sarasota, FL, Gainesville, FL, Tampa, FL and in Atlanta, GA. The firm commits to providing responsive quality services while meeting the schedules and specific project needs of our clients.

Landscape Architecture and Planning Services

- Parks and Recreation Planning and Design
- Master Planning
- Site Planning Design and Processing
- Irrigation Design
- Community Planning
- Urban Redevelopment
- Comprehensive Planning
- 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

CMA's landscape architecture and planning team provides creative solutions for a diverse clientele. The team is currently working on healthcare, private development, and government projects. CMA 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.

Design Philosophy

Public landscapes, whether in the form of parks, streetscapes, or other municipal facilities, serve multiple 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 work closely with you to make certain inherited facilities can be maintained for the long-term benefit of your community. Landscapes and infrastructure should be sustainable socially, environmentally, and economically.

CMA believes parks play a vital role in our communities. Parks lay a healthy foundation for community development. They can catalyze community revitalization, engage the community, and support economic development through enhancement of property values and increased municipal revenue. Parks can promote tourism by providing venues for special events, festivals, and sports tournaments and often contain special facilities such as zoos, memorials, or significant cultural artifacts. Socially, parks create safer neighborhoods and provide an environment where people can connect with nature and benefit from physical activity, social interaction, and a cleaner environment raising their quality of life. Physically, our parks shape our environment and help to define our public realm by providing open space that preserves vital ecological functions, protects biodiversity, buffers incompatible land uses, and reduces public costs for stormwater management, flood control, and other forms of public infrastructure.



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

- Coastal Parks (requiring permitting through FDEP)
- Urban Parks (accommodating green markets, art, culture and community festivals)
- Active Parks with recreation facilities (Baseball, Soccer, Basketball, Volleyball, Tennis, Pickle Ball, Multi-Use Fields)
- Site Plan processing for community redevelopment projects and private development sites
- 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

Utility Design

CMA has worked with public, semi-public and private clients to provide a wide range of water and sewer consulting engineering services including large-scale master planning and modeling, existing system assessments, design and rehabilitation, and new site development design, permitting and construction. Our experience includes the planning, design, permitting and construction of over 100 miles of water main, 100 miles of gravity sewer, 40 miles of force main, over 250 pump stations (ranging from 100 gpm to 5,000 gpm), five large diameter mains in FDOT rights of way (20" to 48" force main) and 60 directional drills. The following are some examples of our utility capabilities:

- Water/Sewer Distribution/Collection/Transmission System Modeling
- Master Planning
- Pump Station Rehabilitation and Design
- Water Supply, Treatment and Distribution
- Wastewater Collection, Transmission, Treatment, Re-use and Disposal
- Trenchless Technology Analysis
- Pipe Lining and Rehabilitation
- GIS Analysis
- Odor Management
- Government Agency Permitting and Coordination
- Cost Estimating



Stormwater Engineering, Planning and Management Services

The CMA Team is prepared to offer the City our complete breadth of stormwater services. Our team of local engineers can offer the City both traditional

civil engineering support and an entire range of planning, modeling, and GIS support for your stormwater projects. A sampling of our stormwater experience includes:

- All Aspects of Stormwater System Design
- Modeling (Both Water Quantity and Quality)
- Geographic Information Systems for Stormwater Projects
- Floodplain Assessment and Management Plans
- Stormwater Master Planning
- Watershed Assessments
- Permitting Support
- Regulatory Support
- Government Agency Permitting and Coordination
- Public Outreach and Education
- Cost Estimating



Transportation Engineering and Streetscape Design

CMA 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. CMA 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:



Streets and Highway Design

- Traffic signal design and analysis
- Street lighting design
- Master Planning
- Geometric Intersection Design
- Conceptual Design and Alternatives Analysis
- Maintenance of Traffic Design
- Pedestrian and Bicycle Pathway Design
- Operational and Safety Studies
- Land Use Plan Amendments
- Traffic Calming Design
- Circulation and Roundabout Design
- Corridor Planning
- Streetscape Design
- Hardscape Design
- Cost Estimating

Electrical Engineering

The firm engineers have a broad range of experience in power substation design from 5kV to 500kV and specialize in overcoming diverse substation design challenges. The firm's engineers welcome the challenge of complex substation projects. We pride ourselves on providing an engineered product that



- Substation engineering services include:
- Physical station layout & design
- Substation Bus Design
- Substation Equipment Specifications (Autotransformers, HV Breakers, CCVTs, etc.)
- Design of incoming and outgoing transmission and distribution lines
- Design of lightning protection and grounding systems
- Complete site development (including design of foundations, grading and drainage, water/sewer utilities, control building and site access roads)
- Permitting and regulatory compliance such as Spill Prevention Control & Countermeasures (SPCC)
- Construction & bidding engineering services

In conjunction with substation design, we provide comprehensive engineering services for protective relaying and controls in new as well as in existing substations of varying complexity. The firm engineers have a broad range of experience implementing various protective relaying schemes associated with Transmission Lines, Distribution Lines, Power Transformers, Capacitor Banks and Substation Bus. The firm engineers recognize that each client has different requirements that require some flexibility and a detailed understanding of the specific protective fundamentals. We provide complete Protective Relaying and Control solutions tailored to meet our specific client's needs.

- Relay and controls, metering and communication engineering services include:
- Complete relay system coordination
- Comprehensive Protective Relaying & Controls Design (including drawings, specifications, settings and commissioning)
- Design of microprocessor-based, electromechanical and solid-state systems
- Design of relay upgrades for distribution automation
- SCADA Systems Design
- Communications Design (including fiber-optic, radio and microwave systems)
- Relay Settings, Test Plans and Commissioning Support

- ASPEN OneLiner Modeling
- Substation Bus Design
- Substation Equipment Specifications (Autotransformers, HV Breakers, CCVTs, etc.)
- Design of incoming and outgoing transmission and distribution lines
- Design of lightning protection and grounding systems
- Complete site development (including design of foundations, grading and drainage, water/sewer utilities, control building and site access roads)
- Permitting and regulatory compliance such as Spill Prevention Control & Countermeasures. (SPCC)
- Construction & bidding engineering services

- Testing
- Construction Monitoring
- Construction Engineering Inspections
- Construction Management
- Bond Releases



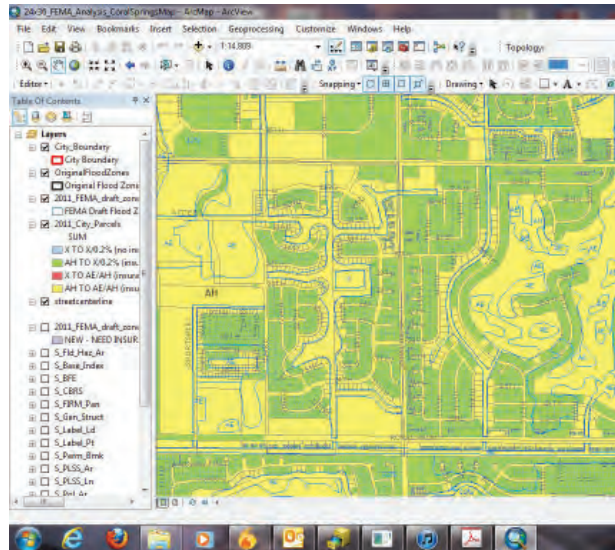
Construction Administration Services

At CMA, the engineers work very closely with the in-house inspectors, allowing a different point of view when interpreting construction documents. Considerable experience has been gained due to the fact that all engineers involved in infrastructure design have had field experience performing construction management services. The lessons learned in the field are incorporated into design, and the engineers have the knowledge to make educated decisions about the acceptability of the work.

The CMA team realizes that even with the best planning, pre-investigation, design and communication, changes can occur during construction. The most effective way of dealing with change orders is to try to anticipate them, quickly provide alternative solutions that are acceptable to both the Client and Contractor, and negotiate with both entities to minimize additional costs. Often times, changes can be made on site without the need for the change order process. CMA has built a reputation of administering projects in a way which minimizes change orders and the costs associated with them. The following are services CMA commonly performs during construction:

- Bidding Assistance
- Preconstruction Services
- Value Engineering
- Scheduling
- GIS/GPS Report Integration
- Administration

GIS Services



CMA understands the importance of having as-built information provided by the contractor after the installation of the infrastructure and having it be accurate. This is why CMA has designed a field application that our inspectors can use in the field to log the infrastructure information into GIS in real time from their smart phones. ARC GIS Online Maps are created for the project which includes the design information and parcel information. Through a series of drop boxes and fields the inspector can click on the line being installed and put the required detailed information such as date installed length of pipe, elevations and coordinates will be adjusted. The application also allows for pictures to be added to the points. This will not only make it easy for us to pull reports and updated maps quickly but it will also make it easy for us to check the contractor's as-

built as they come in.

Grant Writing Abilities

CMA has a long history of working with municipalities to enhance projects with grant funds. Often, simply by being aware of available funding sources, CMA has assisted various clients with obtaining multi-year grants. Examples of three relationships are as follows:

- **FEMA Hazard Mitigation Fund Grants (HMGP):** In working with the City of Coral Springs, CMA has managed three separate HMGP grants for both hardening of public facilities and flood protection.
- **Community Development Block Grants (CDBG):** CMA has worked on over seven projects with the City of Dania Beach funded by CDBG. These include traffic calming, streetscaping, flood protection and solar street lighting.
- **Marine grants:** For the City of Fort Lauderdale's 15th Street Marina Project, CMA assisted the City in obtaining Florida Inland Navigation (FIND) grants and a Broward Boating Improvement Program (BBIP) grant to double the scope of the project.

CMA also has experience with assisting our clients with obtaining grants and loans including:

- ARRA Compliance
- CDBG Compliance
- State Revolving Loan Loans
- FIND Grants
- FRDAP Grants
- FEMA HMGP
- FDEP 319H Grants

The firm has researched grant applications, coordinated with the grant project manager and has administered progress reports and additional accounting for our clients including the Towns of Hypoluxo and Davie. CMA administered \$373,000 for the Town of Davie's 319 Grant. In addition, CMA helped secure \$357,151 for the Hypoluxo Shores project and \$686,483 for the Hypoluxo Point project from the Florida Department Licenses/Certificationsent of Environmental Protection.



Environmental Services

- Wetland delineations, function evaluation, monitoring, and mitigation design
- Environmental resource permitting (through federal, state, and local agencies) for a variety of project types:
 - Roadways, parks, shoreline projects, bridges, utilities, etc.
- Benthic resource surveys
- Protected wildlife assessments (including Florida bonneted bat)
- GPS data collection/mapping and GIS database development
- NEPA/PD&E document preparation and reevaluations
- Certified sUAS/drone pilot services
 - Videography
 - Wetlands monitoring
- Consulting arborist services
 - Urban forest management plans
 - GPS tree inventories
 - Tree removal permitting
 - Tree value estimates and tree grading
 - Tree Risk Assessment (ISA - TRAQ)
 - Analysis of tree canopy cover and ecological/monetary benefits
 - Mangrove trimming oversight

B. Provide details of past projects of similar size and scope.

1. List five (5) relevant, similar projects, either currently in progress or having been completed in the past ten (10) years and three (3) of which were completed or in progress within the last five (5) years.

Project Name/Location: Doral Consulting Arborist Services/ Doral, Miami Dade County

Description: This project included a two-phase, City-wide inventory of 12,670 trees within streets and municipal properties; the inventory was followed by the preparation of GIS tree databases and a summary report for tree conditions, and meetings with City staff to discuss the findings from the inventory. In addition, the project included the development of a street tree planting plan, preparation of grant applications, and development of a tree protection ordinance. Mr. Voelker managed the tree inventory portion of this scope of work. Fee: \$171,969

Please note that the work for this project was performed by Brian Voelker of CMA while working at a previous firm (E Sciences, Inc.).

Date of Contract Service: 2017-2018

Contact Name: Dulce Pantaleon

Contact Telephone: (305) 849-9935

Contact Address: 8300 NW 53rd Street, Suite 200, Doral, FL 33166

Types of Services: arborist and environmental services

Project Name/Location: City-Wide Tree Inventory/Miami Beach

Description: This project consisted of an inventory and condition assessment of all trees within City roadway and right-of-way areas (over 48,000 trees). The assessments include health and structure evaluations, identification of utility conflicts, pruning recommendations, and general risk evaluations. The resulting GPS data was used to generate a GIS tree database which the City was able to use as an urban forest management tool. The City also made the tree data available to the public via a web-based GIS platform. Mr. Voelker managed the multi-phase tree inventory process and development of the GIS database. Fee: \$318,254

Please note that the work for this project was performed by Brian Voelker of CMA while working at a previous firm (E Sciences, Inc.).

Date of Contract Service: 2013-2021

Contact Name: Ander Alvarez

Contact Telephone: (305) 673 7084

Contact Address: 1700 Convention Center Drive, Miami Beach, FL 33139

Types of Services: arborist and environmental services

Project Name/Location: Village-Wide Tree Inventory and Management Plan/Wellington

Description: This project consisted of a three phase Village-wide inventory within streets and municipal properties (13,180 trees total). The tree inventory data and other sources were utilized to develop an Urban Forest Management Plan that outlined recommendations for management of the Village-owned trees and assisting the Village in achieving its canopy goals. The canopy coverage assessment included and analysis of tree benefits utilizing iTree. These services were performed for the Village as a subconsultant to Engenuity Group. Fee: \$53,800



Please note that the work for this project was performed by Brian Voelker of CMA while working at a previous firm (E Sciences, Inc.).

Date of Contract Service: 2019-2021

Contact Name: Keith Jackson

Contact Telephone: (561) 791 4003

Contact Address: 1280 North Congress Avenue, Suite 101, West Palm Beach, FL 33409

Types of Services: arborist and environmental services

Project Name/Location: Southwest Streetscape and Street Tree Master Plan Services/City of Miami

Description: Mr. Voelker conducted a GPS tree inventory of over 17,000 trees within the ±6.7 square mile “Southwest Streetscape” area comprised of 13 separate neighborhoods in the southwest portion of the City of Miami. The resulting GPS tree data was provided to the client in both GIS format as well as hard copy format (maps and corresponding tree tables). The inventory will then be used by the City towards the development of a street tree master plan for the Southwest Streetscape area.

Please note that the work for this project was performed by Brian Voelker of CMA while working at a previous firm (E Sciences, Inc.).

Date of Contract Service: 2019-2020

Contact Name: Aida Curtis

Contact Telephone: (305) 442 1774

Contact Address: 3250 Mary Street, Suite 301, Coconut Grove, FL 33133

Types of Services: arborist and environmental services

Project Name/Location: City Tree Inventory and Mitigation Planning/City of Margate

Description: The City of Margate was interested in performing a city-wide tree inventory to benchmark its current urban forest conditions and identify opportunities for incorporating additional tree canopy into its parks, rights of way, and city owned facilities. CMA prepared a tree inventory and tree mitigation plan on a city-wide level.

Date of Contract Service: 2021-2021

Contact Name: Michael Jones

Contact Telephone: (954) 972-6458

Contact Address: 901 NW 66th Avenue, Suite A, Margate, FL 33063

Types of Services: landscape architecture and arborist services

2. Provide the names of the team members and subcontractors that will be assigned to this project. List the projects in which they have actively been involved and the roles they played for each.

All individuals on our project team are committed to providing the City with a well planned, designed and implementable project. CMA recognizes the City of West Miami as an important potential client. We want to develop a solid relationship and become your “Trusted Advisor” for tree inventories. Our staff has been carefully selected to meet and exceed the City’s expectations for the project. Please refer to our 330 resumes in Section E for detailed information, including our resumes, for the required information about our team.



Cristobal Betancourt, PLA, AICP is CMA’s Vice President of Landscape Architecture and Planning. He has experience providing planning and landscape architecture design solutions for public and private sector clients. His team provides a full range of services starting with due diligence and master planning culminating in detailed site design. Cris is an experienced parks designer and is currently leading the redevelopment of Currie Park for West Palm Beach and the Parks and Recreation System Master Plan for the City of Miami. Cris will lead public engagement for the project and ensure that CMA’s Project Manager receives sufficient resources and support to complete the project on time and budget. Cris will serve as Principal-in-Charge for this contract and his contact information is cbetancourt@chenmoore.com; telephone: (786) 497-1500 ext. 1078.



Brian Voelker, M.S., SPWS, C.A., CLI is a Senior Environmental Scientist specializing in natural resource assessments and permitting, as well as certified arborist services. He provides numerous ecological services to clients, including the following: wetland delineation, function evaluation, mitigation design, monitoring, and permitting; upland habitat assessments; coastal habitat assessments and permitting; marine and estuarine habitat assessments and permitting; protected wildlife assessments and permitting; GPS data collection/mapping and GIS database development; NEPA document preparation and oversight; sediment and erosion control monitoring. Brian will serve as Project Manager for this contract and his contact information is bvoelker@chenmoore.com; telephone (786) 497-1500 ext. 1285.



Stefan Bortak, PLA, ASIC, CID is a registered landscape architect and certified irrigation designer and landscape architect for CMA’s landscape architecture team. He prepares landscape, hardscape, and irrigation plans from concept to construction documents; irrigation master plans, irrigation audits, water use permitting, irrigation distribution plans; water use permits; water use analysis; LEED documentation and calculations. As one of CMA’s top designers, he is responsible for producing plan and section renderings and graphics, realistic 3D renderings and fly-through videos. He was also responsible for the implementation of Land F/X design software as a department standard for landscape architecture and irrigation design.



Brittany Bourgault is a landscape architect for CMA’s landscape architecture team. Her professional experience includes working closely with different municipalities throughout Florida, conducting code research and analysis while implementing code compliant site plan, masterplans, and landscape designs. She is proficient in Florida’s plant palette, local environmental conditions, and site-specific microclimates used to prepare aesthetic and functioning landscape designs. She is also experienced with creative design solutions/ Cure Plans for landowners working with FDOT through right-of-way takings/ eminent domain proceedings.



Jennifer Cook is an associate planner with CMA’s landscape architecture team. She provides planning, design and production support to the team responsible for producing plan and section renderings and graphics, and realistic 3D renderings and fly-through videos. Ms. Cook is proficient in Florida’s plant palette, local environmental conditions, and site-specific microclimates used to prepare aesthetic and functioning landscape designs. Ms. Cook is also a horticulture specialist, certified in permaculture design with an emphasis in master planning agricultural facilities. She is well versed in the use of low-impact development techniques specifically applied to site planning, and has experience with parks and recreation facilities throughout Florida for public and private sector clients, providing design, permitting, and construction observation services for many types of improvements.



Charmaine Emanuels, P.E. serves as a Project Engineer for CMA’s engineering team and has experience working on various aspects of civil engineering design, plan preparation, permitting efforts, and construction oversight while leading segments of the project design. Her experience includes utility coordination; performing modeling and simulation; site grading; pavement analysis; water distribution system; sanitary sewer collection system; lift station design; stormwater management system and drainage analysis; roadway design; maintenance of traffic and phasing; pavement marking; signage; and erosion control. She also prepares meeting agendas, meeting minutes, and estimates of probable cost including quantity takeoffs.



Sara Benbasat has experience with site plan development review in municipal planning. Ms. Benbasat also has contributed to staff reports, project proposals, conceptual renderings, and company marketing.

	Currie Park Phase II - Architectural and Engineering Services	City of Miami Parks and Recreation Master Plan	City of Miami Commodore Trail Master Plan and Improvements	Village-Wide Tree Inventory and Management Plan/Wellington	City of Delray Beach City-Wide Tree Inventory and Urban Forest Management Plan	Doral Consulting Arborist Services/ Doral, Miami Dade County
Cristobal Betancourt, PLA, AICP	■	■	■			
Brian Voelker, M.S., SPWS, C.A., CLI	■		■	■	■	■
Stefan Bortak, PLA			■			
Brittany Bourgault	■					
Jennifer Cook	■	■				
Charmaine Emanuels	■					
Sara Benbasat		■				



**Cristobal A Betancourt, PLA,
AICP**
**Vice President of Landscape
Architecture/Planning**

Education

Bachelor of Science,
Landscape Architecture,
Cornell University, 1995
Master of Science, Urban
Design, Royal Danish
Academy of Fine Arts,
School of Architecture, 1996

Registration

Registered Landscape
Architect, Florida,
LA6666941, 2008

Professional Affiliations

American Planning
Association
American Society of
Landscape Architects
Florida Recreation and Park
Association
National Recreation and
Park Association
Urban Land Institute

Certifications

Council of Landscape
Architectural Registration
Board
American Institute of
Certified Planners

Mr. Betancourt is CMA's Vice President of Landscape Architecture and Planning. He has experience providing planning and landscape architecture design solutions for public and private sector clients. 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, has knowledge of local municipal codes, and is proficient in Florida's plant palette, local environmental conditions, and site-specific microclimates used to prepare aesthetic and functioning landscape designs. Mr. Betancourt leads 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; playgrounds; boating and aquatic facilities; themed wayfinding; amphitheaters; landscape; hardscape; and irrigation.

Project Experience

Currie Park Phase II - Architectural and Engineering Services. CMA is the prime consultant leading the redevelopment of Currie Park for the City of West Palm Beach. The project aims to enhance a public asset to provide a substantial public benefit increasing the health, welfare and economic vitality of the community. The 13.6 acre waterfront park currently consists of public open space including boat ramps with trailer parking, tennis courts, fishing pier, playground, a landmark memorial to commemorate the late Dr. Martin Luther King Jr., covered pavilions and restroom facilities. The Project is broken into two phases. CMA led the development Phase I which included Information Gathering, Public Engagement, and Visioning for the Project. In addition to Visioning, our team conducted a marina market analysis, developed a maintenance and operations plan, and identified public/private partnerships and other means of financing the construction and operation of Currie Park as part of Phase I services. The CMA team identified and assisted the City/CRA in applying for a \$20.3 million Building Resiliency Grant offered through the Florida Department of Economic Opportunity. The project was awarded \$16.74 million of the grant request. The Vision Plan was approved by the CRA Board and Commission on June 1, 2021.

City of Miami Parks and Recreation Master Plan. The City of Miami's Parks Master Plan will provide strategic and resilient recommendations for the provision of facilities, programs, services, maintenance and operations, park land acquisitions, and development. The updated plan will allow Miami Parks to satisfy accreditation requirements, align their future decisions in a strategic manner that will identify operational needs based on current assessments. The master plan will assist Miami Parks in a guiding direction to make necessary improvements in regards to how we manage facilities and operations, programming, staffing, administration, and management.

City of Miami Commodore Trail Master Plan and Improvements. CMA is preparing a framework and design guidelines plan for the Commodore Trail corridor. This framework document is necessary to develop the Commodore Trail design identified within the City of Miami Parks and Open Space Master Plan and Miami-Dade County Transportation Planning Organization Bicycle Project Feasibility Evaluation. The project assignment is to work with city staff, community representatives and stakeholders to develop a master plan creating a cohesive trail along the corridor consisting of a protected bikeway, pedestrian walkway, street trees, landscaping, street furnishings, lighting, wayfinding, artistic features, and other corridor enhancements. The framework and design plan will encompass 3.61 miles of the trail's 5.03 miles of publicly owned right-of-way beginning in the south at Cocoplum Circle and terminating at South Miami Avenue.

City Tree Inventory and Mitigation Planning. Prepare a tree inventory and tree mitigation plan on a city-wide level. The City of Margate is interested in performing a city-wide tree inventory to benchmark its current urban forest conditions and identify opportunities for incorporating additional tree canopy into its parks, rights of way, and city owned facilities.

University Dr-NW 40th to Sawgrass Expressway. Chen Moore and Associates is providing professional landscape architecture services for this off-system project for FDOT D4 as a subconsultant to DRMP. The project lies wholly within the city limits of Coral Springs. The scope of the project includes the conversion of an existing 4 lane road section to 6 lanes. This section of University Drive has a significant amount of existing tree canopy and is lined with multiple businesses and residential neighborhoods that will be impacted by the widening. The design goals are to limit the impact to the existing tree canopy, incorporate a proposed linear park and meandering shared use paths into the design, and develop a cohesive landscape theme for the corridor. The project requires close coordination with FDOT D4, Broward County, and the City of Coral Springs. The services being provided by CMA include community input, tree inventory and disposition plans, tree mitigation permitting, landscape, hardscape, and irrigation design.

Gainesville Tree Plantings-Multiple Sites. CMA is providing design, permitting, bidding, and construction administration for multiple project sites within the municipal boundaries of Gainesville, FL. The scope includes tree inventory and disposition, landscape design, irrigation design, city permitting and construction administration for the following projects:

- Gainesville Empowerment Center
- Southwest 6th Street Rail Trail
- NW 34th Street Right of Way

- NW 6th Street Right of Way
- Waldo Road Bicycle Path
- NE 8th Avenue Right of Way
- Citizens Field Overflow Parking Lot

Midgard-Crown Center Realty Project. Chen Moore and Associates is a subconsultant to CPZ Architects for the design, permitting, and construction administration for a new commercial/retail facility located in a business park campus on Cypress Creek Road in Fort Lauderdale. CMA is providing civil engineering and landscape architecture services including from site plan approval through construction administration. CMA is responsible for the site design including new utility services; stormwater management; paving, grading, and drainage; tree inventory and mitigation permitting; landscape, hardscape, and irrigation design. The project is being approved and permitted through the City of Fort Lauderdale and Broward County.

Gulliver Preparatory School - Zyscovich Architects. Chen Moore and Associates is a subconsultant to Zyscovich Architects for the design, permitting, and construction administration for the implementation of a new campus master plan for Gulliver preparatory School. The School is expanding its campus in the Village of Pinecrest to include new classroom, athletic, auditorium and parking garage facilities. CMA is providing landscape architecture services including site plan approval, tree inventory and mitigation permitting, landscape, hardscape, and irrigation design.

Crossbridge Church. Chen Moore and Associates is a subconsultant to Brockhouse Architects for the design, permitting, and construction administration for a new worship facility for Crossbridge Church. The Church is relocating to an adjacent parcel to allow for the expansion of the Gulliver Preparatory School in the Village of Pinecrest. CMA is providing landscape architecture services including site plan approval, tree inventory and mitigation permitting, landscape, hardscape, and irrigation design.

Poinciana Park – Master Plan with City of Hollywood. As a subconsultant to Barth Associates in the preparation of the City’s Parks and Recreation Master Plan, CMA developed a preliminary master plan and cost guidance for Poinciana Park as a prototype park for the City. CMA shall use this document as a starting point for public discussion. CMA (Consultant) shall provide professional services to the City of Hollywood Parks, Recreation, and Cultural Affairs (PRCA) to analyze provide public engagement to determine priority improvements to the park.

Sunset Park – Master Plan with The City of Hollywood - PO PFY-2107338. Sunset Park is approximately 45 acres and is buffered by vegetation along the property perimeter, contains limited vegetation in the interior, and contains water bodies that were formed as part of the original golf course use. The site is known to have arsenic contamination from the previous land use as a golf course. The site was acquired through the use of General Obligation Bonds for conversion to a natural resource park. Chen Moore and Associates is providing professional services to the City of Hollywood Parks, Recreation, and Cultural Affairs (PRCA) to analyze existing site conditions; develop Preliminary Master Plans for the park; provide an Opinion of Probable Cost; and provide a preliminary funding strategy for the execution of the future project.

Jefferson Street Dune Restoration. CMA provided landscape architecture services for the restoration of the dune system accessed from Jefferson Street in Hollywood. CMA was responsible for performing a field inventory of existing vegetation on the dune; performing an erosion Control and Vegetation Disposition Plan; creating a proposed planting plan and details; and permitting through the Florida Department of Environmental Protection. CMA also provided construction administration.

**Brian Voelker, M.S., SPWS,
C.A., CLI
Senior Environmental
Scientist**

Education

Bachelor of Science,
Environmental Studies, State
University of New York, 1996
Master of Science, Coastal
Zone Management, Marine
Biology, Nova Southeastern
University, 2000

Registration

FAA Drone Remote Pilot,
4253470
SWS Professional Wetland
Scientist, 1355, 2002
ISA Certified Arborist, FL-
5378A, 2006
ISA Tree Risk Assessment
Qualification, (TRAQ), 2014,
2014

Professional Affiliations

International Society of
Arboriculture
Landscape Inspectors
Association of Florida (LIAF)
South Florida Association of
Environmental Professionals
(SFAEP)
Florida Urban Forestry
Council (FUFC) - Board of
Directors)

Mr. Voelker is a senior scientist specializing in natural resource assessments and permitting, as well as certified arborist services. He provides numerous ecological services to clients, including the following: wetland delineation, function evaluation, mitigation design, monitoring, and permitting; upland habitat assessments; coastal habitat assessments and permitting; marine and estuarine habitat assessments and permitting; protected wildlife assessments and permitting; GPS data collection/mapping and GIS database development; NEPA document preparation and oversight; sediment and erosion control monitoring.

As an ISA Certified Arborist, Mr. Voelker provides numerous consulting arborist services to both public and private sector clients, including the following: GPS tree inventories and GIS tree database development; destroyed/damaged tree assessments; tree value estimates; tree grading; tree/utility conflict identification; hazard tree evaluations (risk assessment); analysis of tree canopy cover and ecological/monetary benefits; urban forest management plans; planting and maintenance bid packages, mangrove trimming oversight; tree removal permitting.

Project Experience

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bikeway, pedestrian walkway, street trees, landscaping, street furnishings, lighting, wayfinding, artistic features, and other corridor enhancements. The framework and design plan will encompass 3.61 miles of the trail's 5.03 miles of publicly owned right-of-way beginning in the south at Cocoplum Circle and terminating at South Miami Avenue.

(The following projects represent Mr. Voelker's experience while with another firm)

City of Delray Beach City-Wide Tree Inventory and Urban Forest Management Plan. This project included a City-wide tree inventory of ±11,600 trees and the development of an Urban Forest Management Plan (UFMP). The UFMP provided an analysis of existing tree data and recommendations for tree management and future plantings to achieve canopy cover goals. The project also included presentations of UFMP findings to City staff and the City Commission.

Village-Wide Tree Inventory and Management Plan/Wellington. This project consisted of a three phase Village-wide inventory within streets and municipal properties (13,180 trees total). The tree inventory data and other sources were utilized to develop an Urban Forest Management Plan that outlined recommendations for management of the Village-owned trees and assisting the Village in achieving its canopy goals. The canopy coverage assessment included and analysis of tree benefits utilizing iTree. These services were performed for the Village as a subconsultant to Engenuity Group.

Urban Forest Tree Inventory, City of Marathon, Monroe County, Florida. Assisted the City of Marathon in implementing a comprehensive community forestry program by completing a tree inventory on City properties and developing an associated Master Plan. Mr. Voelker performed data collected during the inventory included health assessments, pruning recommendations, utility conflicts, and open spaces for planting. Based on the inventory data, a master plan was generated that provided an analysis of the existing tree canopy (i.e., species diversity, tree conditions, etc.), recommendations for existing tree care (i.e., pruning, nuisance/exotic tree removals, etc.), and recommendations for future plantings.

Village-wide Tree Inventory, Village of Palmetto Bay, Miami-Dade County, Florida – This project consisted of a street tree inventory that included inventorying approximately 27,000 trees along the roadways, parks and municipal buildings communities. Mr. Voelker performed the majority of the GPS inventory, prepared the GIS tree database, and attended meetings with Village staff.

Southwest Streetscape and Street Tree Master Plan Services, City of Miami, Miami-Dade County, Florida - This project consisted of a GPS tree inventory of over 17,000 trees within the ±6.7 square mile “Southwest Streetscape” area comprised of 13 separate neighborhoods in the southwest portion of the City of Miami. The resulting GPS tree data was provided to the client in both GIS format as well as hard copy format (maps and corresponding tree Tables). The inventory was then be used by the City towards the development of a street tree master plan for the Southwest Streetscape area. Mr. Voelker managed the GPS inventory work and the preparation of the GIS database.

Citywide Street Tree Inventory, City of Miami Beach, Miami-Dade County, Florida - This project consisted of an inventory and condition assessment of all trees within City roadway and right-of-way areas (over 48,000 trees). The assessments include health and structure evaluations, identification of utility conflicts, pruning recommendations, and general risk evaluations. The resulting GPS data was used to generate a GIS tree database which the City was able to use as an urban forest management tool. The City also made the tree data available to

the public via a web-based GIS platform. Mr. Voelker managed the multi-phase tree inventory process and development of the GIS database.

Doral Consulting Arborist Services, City of Doral, Miami-Dade County, Florida - This project included a two-phase, City-wide inventory of 12,670 trees within streets and municipal properties; the inventory was followed by the preparation of GIS tree databases and a summary report for tree conditions, and meetings with City staff to discuss the findings from the inventory. In addition, the project included the development of a street tree planting plan, preparation of grant applications, and development of a tree protection ordinance. Mr. Voelker managed the tree inventory portion of this scope of work.

Town-Wide GPS Tree Inventory and Canopy Analysis, Town of Surfside, Miami-Dade County, Florida - This project consisted of a GPS inventory of approximately 2,500 trees on Town roadways, parks, and other municipal properties, as well as performing an i-Tree Canopy assessment for the overall town canopy coverage. Mr. Voelker managed the inventory (along with preparation of a GIS database from the inventory) and canopy assessment.

City Tree Inventory and Mitigation Planning, City of Margate, Broward County, Florida - Mr. Voelker prepared a City-wide tree inventory and tree mitigation plan. The City of Margate was interested in performing the tree inventory to benchmark its current urban forest conditions and identify opportunities for incorporating additional tree canopy into its parks, rights of way, and City-owned facilities.

Street Tree Inventory, City of Deerfield Beach, Broward County, Florida - This project consisted of a GPS street tree inventory within the City's "Fire Grid". Work included inventorying approximately 2,400 trees within the City's streets. Mr. Voelker managed the GPS inventory, as well as the preparation of a GIS tree database.

Street Tree Inventory, City of Coconut Creek, Broward County, Florida - This project consisted of a City-wide street tree inventory. Work included inventorying approximately 10,000 trees within the City's communities. Mr. Voelker managed the GPS inventory, as well as the preparation of a GIS tree database.

Village-Wide Tree Inventory, Village of Wellington, Palm Beach County, Florida - This project consisted of a three phase Village-wide inventory within streets and municipal properties (13,180 trees total). The tree inventory data and other sources were utilized to develop an Urban Forest Management Plan that outlined recommendations for management of the Village-owned trees and assisting the Village in achieving its canopy goals. The canopy coverage assessment included an analysis of tree benefits utilizing iTree. These services were performed for the Village as a subconsultant to Enginuity Group.

Tree Inventory and Management Plan, City of Delray Beach, Palm Beach County, Florida - This project included a City-wide tree inventory (approximately 11,600 trees total) on streets and municipal properties, as well as the development of an Urban Forest Management Plan (UFMP). The UFMP provided an analysis of existing tree data (based on the inventory and a previous canopy study performed under another project) as well as recommendations for tree management and future plantings to achieve canopy coverage goals. The project also included presenting the results of the findings from the UFMP to City staff and to the City Commissioners. Mr. Voelker managed the inventory and UFMP preparation and performed the presentations.

Tree Inventory and Management Plan, City of Lake Worth, Palm Beach County, Florida - This project consisted of a City-wide GPS tree inventory of approximately 7,800 trees within the City's roadways and parks, a multi-year canopy coverage analysis, and the preparation of an urban forest management plan. Mr. Voelker managed the inventory and preparation of the urban forest management plan.

Charmaine C Emanuels, P.E.
Associate Engineer

Education

Bachelor of Science, Civil
Engineering, Florida
International University,
2019

Registration

Professional Engineer,
Florida, 96867

Ms. Emanuels serves as a Project Engineer for CMA's engineering team and has experience working on various aspects of civil engineering design, plan preparation, permitting efforts, and construction oversight while leading segments of the project design. Her experience includes utility coordination; performing modeling and simulation; site grading; pavement analysis; water distribution system; sanitary sewer collection system; lift station design; stormwater management system and drainage analysis; roadway design; maintenance of traffic and phasing; pavement marking; signage; and erosion control. She also prepares meeting agendas, meeting minutes, and estimates of probable cost including quantity takeoffs.

Project Experience

NPDES Program Management. As a component of the City Engineer services, Chen Moore and Associates (CMA) assists the City with administering the National Pollutant Discharge Elimination System (NPDES) Program through the FDEP. CMA assists the City of Wilton Manors with the administration and compliance of the NPDES Program, which will include the following annual tasks:

- Assist the City with the management and/or implementation of current NPDES Program
- Review of existing NPDES documentation and existing NPDES ordinances
- Recommend implementation of additional procedures for future program years
- Suggest changes to the current NPDES program, which may include but are not limited to: institute permit review fees for all projects, including projects less than one acre; revise the City Ordinance that governs the NPDES program to allow for these fees and additional changes; and review contractor SWPPP logs on a monthly basis to ensure the required inspections are completed and the proper Best Management Practices (BMPs) are implemented.
- Prepare NPDES Annual Report for submittal to Broward County Respond to Requests for Additional Information (RAIs) from FDEP and Broward County
- Assemble various compliance documentation required by FDEP and Broward County
- Provide inspections of large construction sites (greater than one acre) after rain events and/or on a monthly basis. CMA conducts 30 such inspections during each fiscal year.
- Research all existing stormwater permits with SFWMD and Broward County Environmental Protection within the City limits. Identify all existing stormwater permits which include water quality treatment elements, such as exfiltration trench, dry retention areas, wet ponds, and swale areas, located within City property and City right-of-way.
- Incorporate all permitted water quality treatment elements, such as exfiltration trench, dry retention areas, wet ponds, and swale areas,

- located within City property and City right-of-way into the City’s GIS Stormwater Atlas to meet the requirements of the new NPDES Permit.

Broward County UAZ 110/111 & 113 Water Sewer Improvements 113B. The Water and Sanitary Sewer Improvements for the UAZ 110/111 & 113 Project included the improvements to the existing water distribution system, sanitary sewer system, and transmission systems within the project area along with the restoration of surface areas disturbed for the construction of said improvements. All projects combined a total area of over 1000 acres within multiple cities. The existing system replaced consists of approximately 168,100 LF of water mains, 122,100 LF of sanitary sewer mains, and 23,600 LF force main. The existing water main consists of asbestos cement, cast iron, ductile iron, galvanized steel, and polyvinyl chloride pipe ranging from 2” - 24” in diameter size. The sanitary sewer consists of vitrified clay, fold and form liner, cured in place liner, and ductile iron pipe ranging from 8” – 15” in diameter size. The force main consists of asbestos cement, cured in place liner, ductile iron, and polyvinyl chloride pipe ranging from 6” – 16” in diameter size. There are 8 Broward County lift stations in these UAZ areas and 1 private lift station which sanitary sewer systems will need to connect to. Two of these stations will need rehabilitation/replacement. The restoration of roadways, sidewalks, driveways, and landscape areas will need to be performed as needed for water and sanitary sewer improvement construction. The project is currently under construction, in which CMA is performing construction administration for three separate bid packages.

District 2 Wastewater Study. BCWWS has contracted Brown and Caldwell (B&C) and CMA to perform a study to identify areas throughout the District 2 sanitary sewer system that exhibit elevated chloride levels, which could potentially be caused by inflow and infiltration (I&I). BCWWS has noticed elevated chloride levels in wastewater effluent and wishes to proactively review potential sources. CMA will perform a study of the existing sewer system to determine if the source of the excess levels of chloride concentrations in the NRWTP are caused by the salinity inflow and infiltration. Tasks will include the following:

- Preliminary review of existing GIS sewer atlas
- Perform Testing at the master pump stations including installing data loggers and collecting grab samples to be sent to a lab to be analyzed for chloride concentration
- Analyze potential infiltration sites based on initial testing results and preliminary investigation of sanitary sewer system
- Perform additional testing with dataloggers and grab samples within the gravity sewer system in an effort to narrow the specific location of possible I&I
- Prepare Analysis Report to include all testing results with recommendations

30-Year Wastewater Plan (PO 20211457-00). The 2021 Florida Legislature passed House Bill 53 which requires utility providers to report some history and projections related to the wastewater infrastructure. This project will consist of a plan to respond to the House Bill 53 and will address residents served, current and projected service area, current and projected cost of providing wastewater services, and the estimated remaining useful life of each facility. A climate resilience initiative will also be provided to determine wastewater infrastructure that may be susceptible to the affects of sea level rise.

Stefan Bortak, PLA, ASIC, CID
Senior Landscape Architect

Hire Date

06/03/2011

Years with other firms: 6

Education

Bachelor of Science,
Interdisciplinary Studies,
University of Central Florida,
2012

Registration

Registered Landscape
Architect, Florida,
LA6667430, 2019

Professional Affiliations

American Society of
Landscape Architects
Irrigation Association

Certifications

EPA WaterSense Partner
Certified Irrigation Designer

Mr. Bortak is a registered landscape architect and certified irrigation designer and landscape architect for CMA's landscape architecture team. He prepares landscape, hardscape, and irrigation plans from concept to construction documents; irrigation master plans, irrigation audits, water use permitting, irrigation distribution plans; water use permits; water use analysis; LEED documentation and calculations. As one of CMA's top designers, he is responsible for producing plan and section renderings and graphics, realistic 3D renderings and fly-through videos. He was also responsible for the implementation of Land F/X design software as a department standard for landscape architecture and irrigation design. This included setup software, installation, deployment, creating company standards, software manuals, training and technical support, and managed data and license usage for all CMA offices. Mr. Bortakis well versed in the use of low-impact development techniques specifically applied to site planning, and has extensive experience with parks and recreation facilities throughout Florida for public and private sector clients, providing design, permitting, and construction observation services for many types of improvements, including urban streetscapes; transportation projects for FDOT; athletic fields; pedestrian, bicycle, and equestrian trails; site amenities; playgrounds; boating and aquatic facilities; themed wayfinding; amphitheaters; landscape; hardscape; and irrigation.

Project Experience

Currie Park Phase II - Architectural and Engineering Services. CMA is the prime consultant leading the redevelopment of Currie Park for the City of West Palm Beach. The project aims to enhance a public asset to provide a substantial public benefit increasing the health, welfare and economic vitality of the community. The 13.6 acre waterfront park currently consists of public open space including boat ramps with trailer parking, tennis courts, fishing pier, playground, a landmark memorial to commemorate the late Dr. Martin Luther King Jr., covered pavilions and restroom facilities. The Project is broken into two phases. CMA led the development Phase I which included Information Gathering, Public Engagement, and Visioning for the Project. In addition to Visioning, our team conducted a marina market analysis, developed a maintenance and operations plan, and identified public/private partnerships and other means of financing the construction and operation of Currie Park as part of Phase I services. The CMA team identified and assisted the City/CRA in applying for a \$20.3 million Building Resiliency Grant offered through the Florida Department of Economic Opportunity. The project was awarded \$16.74 million of the grant request. The Vision Plan was approved by the CRA Board and Commission on June 1, 2021.

City of Miami Parks and Recreation Master Plan - RFQ 16-17-063 - PO

1808121/5. The City of Miami's Parks Master Plan will provide strategic and resilient recommendations for the provision of facilities, programs, services, maintenance and operations, park land acquisitions, and development. The updated plan will allow Miami Parks to satisfy accreditation requirements,

align their future decisions in a strategic manner that will identify operational needs based on current assessments. The master plan will assist Miami Parks in a guiding direction to make necessary improvements in regards to how we manage facilities and operations, programming, staffing, administration, and management. The City is home to over 147 beautiful parks, totaling more than 1,400 acres, 12 swimming pool facilities, 43 community centers, 4 gymnasiums, the Sandra DeLucca Developmental Center, the Little Haiti Cultural Center and Caribbean Marketplace, a Japanese Garden, Grapeland Water Park, and Melreese Golf Course. CMA is serving as the Prime Consultant for this Master Plan. The work to be performed under this contract would consist of professional services for the development of a parks and recreation master plan that will meet the Commission for Accreditation of Parks and Recreation Agencies (CAPRA) requirements.

Westlake City Engineering Services. CMA is providing engineering and landscape architecture services for the City of Westlake. The scope includes review of permit applications; review of plans for the development within in the entire city limits; coordination with the City's planner; coordination with the City's staff members; and coordination with Seminole Improvement District whose jurisdictional boundary coincides with the City.

Martin County Old Palm City Ripple. CMA, working as a subconsultant, to Giangrande Engineering & Planning is providing landscape architecture design and permitting services for Old Palm City Ripple project. The project is funded by a National Endowment for the Arts Creative place-making grant and incorporates public art into a Neighborhood Stormwater Improvements project. The project spans four sites totaling approximately 2.5 acres and included artist, engineers, landscape architects, community members and Martin County staff to create an aesthetically pleasing and meaningful stormwater treatment area. The project will be completed in two phases to include a boardwalk, gazebo, and additional site amenities to convert a stormwater retention area into a neighborhood park. Overall, the project will become a creative place that encourages public interaction with proposed improvements; visible connections in the community and impacts to the St. Lucie River; water quality improvement and improved environmental education and stewardship.

Wiles Road Phase 3 Design Services. CMA is providing landscape architecture services as a subconsultant to Kimley Horn and Associates for the third phase of the widening of Wiles Road between Riverside Drive and University Drive in Coral Springs. CMA's scope of work includes landscape and irrigation design. CMA is also preparing public outreach documents to coordinate landscape impacts and improvements with abutting residential neighborhoods, commercial properties and government permitting agencies.

WO-01 - Bay of Pigs Memorial Park Site Improvements - B183526 - RFQ 16-17-063 - Agreement No. 18-2235. CMA provided professional engineering and landscape architecture services for the design, permitting and construction services for site improvements at the Bay of Pigs Memorial Park. This City of Miami Office of Capital Improvements project included the expansion of the existing playground, new pedestrian walking paths, accessible fitness equipment, seating areas, site lighting, and a monument plaza. CMA's civil engineering and landscape architecture team partnered with surveying, structural engineering, and electrical engineering subconsultants to design this project in the heart of the Flagami neighborhood. The project evolved to also include Right-of-Way improvements which proposed new curb and gutters, roadway drainage system, parallel parking spaces, and sidewalks. The project now serves as a revitalized meeting place for the adjacent residents.

Brittany Bourgault
Landscape Designer

Hire Date

10/16/2019

Years with other firms: 12

Education

Bachelor of Science,
Landscape Architecture,
University of Florida, 2009
Associate of Arts, General
Studies, Santa Fe
Community College, 2005

Professional Affiliations

American Society of
Landscape Architects

Ms. Bourgault is a landscape architect for CMA's landscape architecture team. Her professional experience includes working closely with different municipalities throughout Florida, conducting code research and analysis while implementing code compliant site plan, masterplans, and landscape designs. She is proficient in Florida's plant palette, local environmental conditions, and site-specific microclimates used to prepare aesthetic and functioning landscape designs. She is also experienced with creative design solutions/Cure Plans for landowners working with FDOT through right-of-way takings/ eminent domain proceedings. Ms. Bourgault is well versed in the use of low-impact development techniques specifically applied to site planning, and has extensive experience with parks and recreation facilities throughout Florida for public and private sector clients, providing design, permitting, and construction observation services for many types of improvements, including commercial developments; site amenities; streetscapes; athletic fields; pedestrian, bicycle, and equestrian trails; site amenities; playgrounds; boating and aquatic facilities; themed wayfinding; amphitheaters; MUPDs and PUDs; landscape; hardscape; and irrigation.

Project Experience

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Doctors Lake Park Redevelopment. Clay County Parks and Recreation.

Doctors Lake Park is located at 2399 Lakeshore Drive North, Fleming Island, Florida. Doctors Lake Park is a 0.8-acre waterfront park that includes a 320-foot fishing pier, covered pavilion, paddleboard rentals, parking and picnic area. It is a passive park that provides public access to Doctors Lake for fishing and picnicking. The County desires to make this park a destination experience for the user and to take advantage of the approximate 170-linear footage of waterfront. Site improvements will include new driveway, access roadway, parking lot and site improvements. CMA will provide engineering

and landscape architecture services for the design, permitting and construction administration of the site improvements.

Avalon State Park Improvements. The state wishes to make improvements at Avalon State Park consisting of addition of parking spaces, replacement of the entrance gate, and paving of approximately 2,500 LF of roadway at the entrance. CMA will perform site investigation, design, permitting, bidding assistance and construction administration services for the improvements.

TO-04: NW 15 Ave Roadway Improvement Landscape Architect Services - Contract 973-11900-1 - PO 3863 - Project No. 12470. The City of Fort Lauderdale has requested design services to illuminate the roadway corridor of NW 15th Avenue to meet Florida Greenbook Standards for roadway lighting. CMA previously designed the lighting for pedestrian use only. The impetus of this request is predicated on Broward County comments as they pertain to the County's Surtax Funding for municipal infrastructure improvements. The basis of this design will utilize a lighting justification letter/study prepared by Delta G Consulting Engineers dated January 26, 2023.

Miami Dade County PROS - Marva Y. Bannerman Park - Playground Replacement - EDP-PSA-2024 - PROS Project 312203-21-001 - EDP-PR-3122031A.ATP-01: MDC PROS - Miller Drive Improvements - Project 402101-21-001 - Contract EDP-PSA-2024 (EDP-PR-4021011A) - EDP-PR-4021011A. CMA shall provide Design Services and Construction Administration Services for replacement of an existing playground with a new nature-based inclusive playground and associated park improvements and compliance with ADA Requirements.

Coconut Creek Lakeside Park Improvements (PO 2129). CMA is providing professional civil engineering and landscape architecture services for the Coconut Creek Lakeside Park Improvements project. The proposed improvements are within an area of approximately 13.85 acres and include a butterfly garden, pedestrian walkways, a multi-use athletic field approximately 260'x435' with LED lighting, two half-court basketball courts with LED lighting, exercise and dog waste stations along the pedestrian walkways, a green wall, and a game area. Site amenities include benches, bicycle racks, waste receptacles, water fountains, picnic tables, grills and a shade pavilion among other items.

As a subconsultant to CPZ Architects, CMA will provide design development, site planning, construction drawings, permitting, bidding assistance and construction administration.

City of Miami 40-B213603 Commodore Trail Master Plan and Improvements - RFQ 19-20-011 - PO 2007390/2. CMA is preparing a framework and design guidelines plan for the Commodore Trail corridor. This framework document is necessary to develop the Commodore Trail design identified within the City of Miami Parks and Open Space Master Plan and Miami-Dade County Transportation Planning Organization Bicycle Project Feasibility Evaluation. The project assignment is to work with city staff, community representatives and stakeholders to develop a master plan creating a cohesive trail along the corridor consisting of a protected bikeway, pedestrian walkway, street trees, landscaping, street furnishings, lighting, wayfinding, artistic features, and other corridor enhancements. The framework and design plan will encompass 3.61 miles of the trail's 5.03 miles of publicly owned right-of-way beginning in the south at Cocoplum Circle and terminating at South Miami Avenue.

Jennifer Eve Cook
Associate Planner

Hire Date

04/25/2017

Years with other firms: 0

Education

Bachelor of Arts, Finance,
FAU, 2010

Professional Affiliations

American Planning
Association
Florida Recreation and Park
Association

Certifications

Landscape and Horticulture
Specialist
Permaculture Design and
Master Planning

Jennifer Cook is an associate planner with CMA's landscape architecture team. She provides planning, design and production support to the team responsible for producing plan and section renderings and graphics, and realistic 3D renderings and fly-through videos. Ms. Cook is proficient in Florida's plant palette, local environmental conditions, and site-specific microclimates used to prepare aesthetic and functioning landscape designs. Ms. Cook is also a horticulture specialist, certified in permaculture design with an emphasis in master planning agricultural facilities. She is well versed in the use of low-impact development techniques specifically applied to site planning, and has experience with parks and recreation facilities throughout Florida for public and private sector clients, providing design, permitting, and construction observation services for many types of improvements.

Project Experience

Fort Myers Parks and Recreation Master Plan - RFQ 0001-23 - PP&D No. 2312.

Recognizing that public spaces are the building block of healthy communities, CMA is honored to be part of the professional team preparing the City of Ft. Myers' Parks and Recreation Master Plan. The CMA Team is currently preparing the needs assessment study by conducting a detailed inspection of each park to identify deficiencies. CMA will also conduct a public engagement process to listen to residents and gather their input. Based on the needs assessment and the community feedback, CMA will prepare capital improvement initiatives to improve and enhance the City of Ft. Myers Parks and Recreation Program.

City of Miami Parks and Recreation Master Plan - RFQ 16-17-063 - PO

1808121/5. The City of Miami's Parks Master Plan will provide strategic and resilient recommendations for the provision of facilities, programs, services, maintenance and operations, park land acquisitions, and development. The updated plan will allow Miami Parks to satisfy accreditation requirements, align their future decisions in a strategic manner that will identify operational needs based on current assessments. The master plan will assist Miami Parks in a guiding direction to make necessary improvements in regards to how we manage facilities and operations, programming, staffing, administration, and management.

The City is home to over 147 beautiful parks, totaling more than 1,400 acres, 12 swimming pool facilities, 43 community centers, 4 gymnasiums, the Sandra DeLucca Developmental Center, the Little Haiti Cultural Center and Caribbean Marketplace, a Japanese Garden, Grapeland Water Park, and Melreese Golf Course. CMA is serving as the Prime Consultant for this Master Plan. The work to be performed under this contract would consist of professional services for the development of a parks and recreation master plan that will meet the Commission for Accreditation of Parks and Recreation Agencies (CAPRA) requirements.

Miami Dade County PROS - Glenwood Park - Multiple Playgrounds (5) EDP-PR-9999990C. CMA is providing master planning, construction documents, permitting, and construction administration services for five (5) nature-themed playgrounds for Miami Dade County Parks, Recreation and Open Space (MDC PROS). The projects are distributed throughout the County and include Highland Oaks Park, Glenwood Park, Area 226, The Women's Park and Oak Grove Park.

Currie Park Phase II - Architectural and Engineering Services (20862.006) - PO 2212682. CMA is currently planning Phase II activities which will include Design, Construction Documentation, Permitting, and Construction Administration. This scope of services for Phase II is predicated on the approved Currie Park Master Plan developed by the CMA team and approved by the Community Redevelopment Agency Board and City Commission in 2021. The CMA team provided professional services to the West Palm Beach CRA during Phase I of the project which included Information Gathering, Public Engagement, Visioning and Master Planning. The Design Program for Phase II maintains the existing MLK Memorial and Boat Ramp facilities and adds new facilities such as Fitness Area and Sports Courts, waterfront promenade, living shoreline, native gardens, multipurpose lawn for cultural and special events, café/kiosk, restrooms, small watercraft launching area, and destination playground.

Centennial Park Redevelopment with the City of Margate - PO 200811. CMA provided design, permitting, and construction administration for the redevelopment of Centennial Park. The facility is owned and operated by the City of Margate. The redesign was funded by the general obligation parks bond approved in 2018. The project provided significant changes to the existing park through the addition of a walking trail; tennis, pickleball, and basketball courts; new shaded playground; restrooms; splash pad; pavilion, fitness area, landscaping; site lighting; and expanded parking.

Oriole Park Redevelopment with the City of Margate - PO 200798. CMA provided design, permitting, and construction administration for the redevelopment of Oriole Park located at 7055 N.W. 1st Street, Margate, FL 33063. The facility is owned and operated by the City of Margate. The redesign was funded by the general obligation parks bond approved in 2018. The project converted a single-use baseball park into a neighborhood park with two sports fields, one multi-purpose field and open space, playgrounds, splash pad, fitness area, walking trail, security fencing, landscaping, and site lighting.

Sara Benbasat
Associate Planner

Hire Date

08/16/2021

Years with other firms: 0

Education

Bachelor of Science,
Bachelor of Urban Design,
Florida Atlantic University, o

Professional Affiliations

Palm Beach Planning
Congress

Sara Benbasat has experience with site plan development review in municipal planning. Ms. Benbasat also has contributed to staff reports, project proposals, conceptual renderings, and company marketing.

Project Experience

City of Miami Parks and Recreation Master Plan. The City of Miami's Parks Master Plan will provide strategic and resilient recommendations for the provision of facilities, programs, services, maintenance and operations, park land acquisitions, and development. The updated plan will allow Miami Parks to satisfy accreditation requirements, align their future decisions in a strategic manner that will identify operational needs based on current assessments. The master plan will assist Miami Parks in a guiding direction to make necessary improvements in regards to how we manage facilities and operations, programming, staffing, administration, and management.

Manalapan Town Planning. The CMA planning team has been providing planning and zoning services to the Town of Manalapan since 2015. The team is responsible for site plan reviews, comprehensive plan updates and zoning code amendments.

The CMA planning team also prepared the Community Rating System report for the Town of Manalapan including the following information :

- Public Information
- Mapping and Regulations
- Flood Damage Reduction
- Warning and Response

In 2022, the CMA Team conducted a Comprehensive Plan Update to the Coastal Management element. The subject project included amendments to the policies.

Cooper City Landscape Master Plan - PO 2022-8134. Preparation of Landscape Master Plan for the public spaces of the City of Cooper City, FL - CMA shall work with the City to identify the public spaces and ROWs and work with City, stakeholders and engage with the public to receive input on the desired aesthetic for the community. CMA shall prepare a master plan for the City to be used as a design guidelines manual for how to move forward to create a unified and identifiable aesthetic to be applied throughout the City.

Preparation of Evaluation and Appraisal Report and Comprehensive Plan Amendments - PO 2023-0000296 - RFP No. 23-003. CMA is assisting the City of Dania Beach to update the Comprehensive Plan based on the Evaluation and Appraisal Review (EAR) according to Chapter 163.3191, Florida Statutes (F.S.). The proposed scope includes a detail review of the elements including Policy (Goals, Objectives and Policies) and Data and Analysis ensuring compliance with current Florida Statutes (F.S.); and, updates to reflect changes in the City's trends, vision and demographics.

Comprehensive Plan based on the Evaluation and Appraisal Review (EAR) - Town of Palm Beach - PO 230725. Chen Moore and Associates will update the Town of Palm Beach Comprehensive Plan based on the Evaluation and Appraisal Review (EAR). The proposed scope includes a detail review of all the elements including Policy (Goals, Objectives and Policies) and Data and Analysis ensuring compliance with current Florida Statutes (F.S.) and updates to reflect changes in the Town's trends, vision and demographics

3. List projects in date order with newest projects listed first and include the following:
 - a. Brief project description.
 - b. Owner's representative having knowledge of the firm's work, include contact name, phone number(s), email address, and mailing address.
 - c. Contract dollar amount and total time involved; and,
 - d. Discuss the methods, approach and controls used on the projects which allowed it to be completed in an effective, timely, economical, and professional manner.

Currie Park Phase II - Architectural and Engineering Services

Estimated Completion Date

2023

Fee

\$3,247,100

Client

City of West Palm Beach
 Christopher Roog
 401 Clematis Street, 4th Floor
 West Palm Beach, FL 33402, FL 33062
 (561) 822-1416



CMA is the prime consultant leading the redevelopment of Currie Park for the City of West Palm Beach. The project aims to enhance a public asset to provide a substantial public benefit increasing the health, welfare and economic vitality of the community. The 13.6 acre waterfront park currently consists of public open space including boat ramps with trailer parking, tennis courts, fishing pier, playground, a landmark memorial to commemorate the late Dr. Martin Luther King Jr., covered pavilions and restroom facilities. The Project is broken into two phases. CMA led the development Phase I which included Information Gathering, Public Engagement, and Visioning for the Project. In addition to Visioning, our team conducted a marina market analysis, developed a maintenance and operations plan, and identified public/private partnerships and other means of financing the construction and operation of Currie Park as part of Phase I services. The CMA team identified and assisted the City/CRA in applying for a \$20.3 million Building Resiliency Grant offered through the Florida Department of Economic Opportunity. The project was awarded \$16.74 million of the grant request. The Vision Plan was approved by the CRA Board and Commission on June 1, 2021.

CMA is currently planning Phase II activities which will include Design, Construction Documentation, Permitting, and Construction Administration. This scope of services is predicated on the approved Currie Park Master Plan developed by the CMA team and approved by the Community Redevelopment Agency Board and City Commission. The Design Program maintains the existing MLK Memorial and Boat Ramp facilities and adds new facilities such as Fitness Area and Sports Courts, waterfront promenade, living shoreline, native gardens, multipurpose lawn for cultural and special events, café/kiosk, restrooms, small watercraft launching area, and destination playground.

City of Miami Parks and Recreation Master Plan

Estimated Completion Date

2023

Fee

\$499,871

Client

City of Miami

Chris Evans

444 SW 2nd Avenue, 8th Floor

Miami, FL 33130

(305) 416-1300

The City of Miami’s Parks Master Plan will provide strategic and resilient recommendations for the provision of facilities, programs, services, maintenance and operations, park land acquisitions, and development. The updated plan will allow Miami Parks to satisfy accreditation requirements, align their future decisions in a strategic manner that will identify operational needs based on current assessments. The master plan will assist Miami Parks in a guiding direction to make necessary improvements in regards to how we manage facilities and operations, programming, staffing, administration, and management.

The City is home to over 147 beautiful parks, totaling more than 1,400 acres, 12 swimming pool facilities, 43 community centers, 4 gymnasiums, the Sandra DeLucca Developmental Center, the Little Haiti Cultural Center and Caribbean Marketplace, a Japanese Garden, Grapeland Water Park, and Melreese Golf Course. CMA is serving as the Prime Consultant for this Master Plan. The work to be performed under this contract would consist of professional services for the development of a parks and recreation master plan that will meet the Commission for Accreditation of Parks and Recreation Agencies (CAPRA) requirements.



City of Miami Commodore Trail Master Plan and Improvements Estimated Completion Date

2023

Fee

\$481,902.87

Client

City of Miami

Lorraine Rosado-Pietri

444 SW 2nd Avenue, 8th Floor

Miami, FL 33130

(305) 416-1300

CMA is preparing a framework and design guidelines plan for the Commodore Trail corridor. This framework document is necessary to develop the Commodore Trail design identified within the City of Miami Parks and Open Space Master Plan and Miami-Dade County Transportation Planning Organization Bicycle Project Feasibility Evaluation. The project assignment is to work with city staff, community representatives and stakeholders to develop a master plan creating a cohesive trail along the corridor consisting of a protected bikeway, pedestrian walkway, street trees, landscaping, street furnishings, lighting, wayfinding, artistic features, and other corridor enhancements. The framework and design plan will encompass 3.61 miles of the trail's 5.03 miles of publicly owned right-of-way beginning in the south at Cocoplum Circle and terminating at South Miami Avenue.



Experience and Qualifications

Village-Wide Tree Inventory and Management Plan/Wellington
Estimated Completion Date

2021

Fee

\$53,800

Client

Keith Jackson
1280 North Congress Avenue, Suite 101
West Palm Beach, FL 33409
(561) 791 4003

This project consisted of a three phase Village-wide inventory within streets and municipal properties (13,180 trees total). The tree inventory data and other sources were utilized to develop an Urban Forest Management Plan that outlined recommendations for management of the Village-owned trees and assisting the Village in achieving its canopy goals. The canopy coverage assessment included and analysis of tree benefits utilizing iTree. These services were performed for the Village as a subconsultant to Engenuity Group.

Please note that the work for this project was performed by Brian Voelker of CMA while working at a previous firm (E Sciences, Inc.).

City of Delray Beach City-Wide Tree Inventory and Urban Forest Management Plan
Estimated Completion Date

2022

Client

City of Delray Beach, Kent Edwards, Sustainability Officer
434 South Swinton Avenue
Delray Beach, FL 33444
(561) 243-7349

This project included a City-wide tree inventory of ±11,600 trees and the development of an Urban Forest Management Plan (UFMP). The UFMP provided an analysis of existing tree data and recommendations for tree management and future plantings to achieve canopy cover goals. The project also included presentations of UFMP findings to City staff and the City Commission.



**Doral Consulting Arborist Services/
Doral, Miami Dade County**
Estimated Completion Date

2018

Fee

\$171,969

Client

Dulce Pantaleon
8300 NW 53rd Street, Suite 200
Doral, FL 33166
(305) 849-9935

This project included a two-phase, City-wide inventory of 12,670 trees within streets and municipal properties; the inventory was followed by the preparation of GIS tree databases and a summary report for tree conditions, and meetings with City staff to discuss the findings from the inventory. In addition, the project included the development of a street tree planting plan, preparation of grant applications, and development of a tree protection ordinance. Mr. Voelker managed the tree inventory portion of this scope of work.

Please note that the work for this project was performed by Brian Voelker of CMA while working at a previous firm (E Sciences, Inc.).

4. Provide examples of three (3) project deliverables. These deliverables will not count toward the page limit. Links to webpages of examples may be provided.

Please find CMA's example deliverables at the locations below:

Delray Beach Deliverable Links

- <https://www.delraybeachfl.gov/home/showpublisheddocument/11596/637951179273470000>
- <https://www.delraybeachfl.gov/home/showpublisheddocument/11598/637951179279900000>

City of Miami PRMP

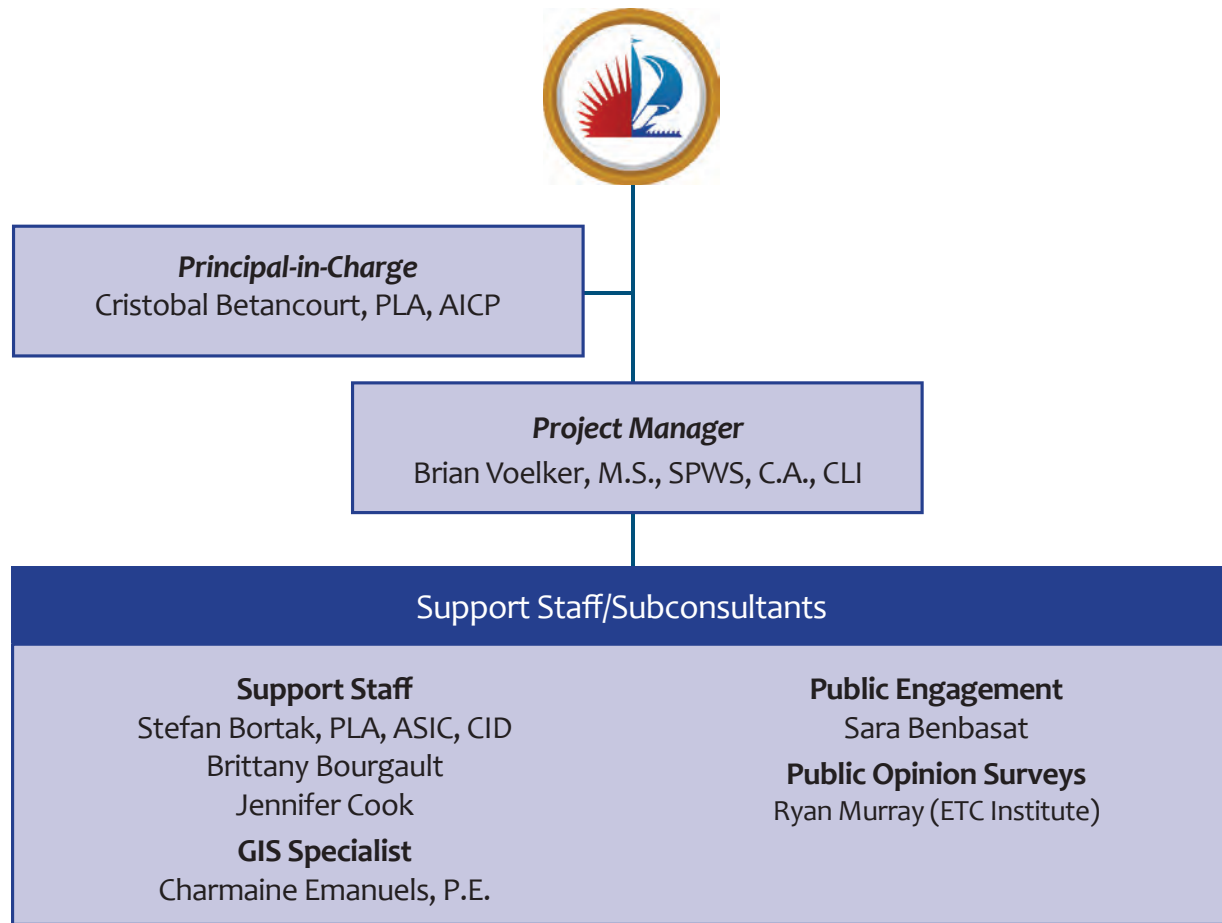
- <https://chenmoore-my.sharepoint.com/:b:/p/bvoelker/EZIYoqjdqollpbNqm3-SxM8BalSQp2MObxoTuiuA59neKg?e=HMIqAF>

Currie Park

- <https://chenmoore-my.sharepoint.com/:b:/p/bvoelker/EetfqUyiRPZJirQSTZ-AQF4BawZc9JWeG7tXsBFypSSx6g?e=ReG9H8>

*Note: If the link does not open the document directly, close the preview window and you will have the option to download.

5. Provide an organizational chart of all key team members who will be directly involved in providing services, including any subcontractors, to be assigned specifically to this project.
6. Identify the Project Manager who will be empowered to make decisions for and act on behalf of the firm.
7. Describe the availability for each key team member providing services for this project.



CMA Staff Name	Percent of Availability
Cristobal Betancourt, PLA, AICP	10%
Brian Voelker, M.S., SPWS, C.A., CLI	40%
Stefan Bortak, PLA, ASIC, CID	20%
Brittany Bourgault	20%
Jennifer Cook	20%
Charmaine Emanuels, P.E.	10%
Sara Benbasat	20%

C. Indicate the firm's initiatives towards its own sustainable business practices that demonstrate a commitment to conservation.

CMA understands the importance of providing sustainable engineering solutions to our client's needs. As such, the CMA Team is committed to providing innovative designs with emphasis on value and durability that are environmentally conscious. CMA prides itself on engineering and landscape architecture designs that fulfill the project's goals yet exist in harmony with its surroundings to enhance the performance and aesthetics for many years.

CMA has been involved in over \$350M in construction projects involving LEED/Green Globes Certified Projects. CMA is involved with both the Institute for Sustainable Infrastructure and Envision Sustainability Professional (ENV SP) with ASCE – Sustainable Design Concepts involving Sea Level Rise both nationally and locally. CMA also incorporates the standards of the Lean Construction Institute (LEAN). LEAN is efficient systems where the clear priority is cost-effective with pragmatic/practical solutions. CMA utilized LEAN-related concepts with scheduling and implementing project decisions while at the same time promoting sustainable design, considering cost considerations and practical design.

CMA will work closely with City staff and stakeholders alike to ensure sustainable design is at the forefront of all design decisions.

Sustainable Business Practices

CMA believes in creating sustainable communities. As such, CMA 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.

CMA 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.

CMA 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) to develop and implement an infrastructure rating tool to help project owners, designers, and builders incorporate sustainable practices in the development of civil infrastructure, similar to the LEED system for buildings. Though still in its early stages, CMA has been closely tracking the progress of the rating tool, called envision™, and has begun to implement some of the recommended practices and provide comment to ISI for future revisions. As this system develops, it is CMA's goal to be the designers of the first of many ISI rated sustainable infrastructure projects.

LEED Training and Certifications

LEED is an internationally recognized certification system that measures how well a building or community performs across all the following standards: 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 have hosted LEED training in April and June 2009 and have 5 LEED certified employees.

D. Indicate business structure, i.e., Corp., Partnership, LLC. Firm should be registered as a legal entity in the State of Florida; Minority or Woman owned Business (if applicable);

CMA is a Florida Corporation.

*State of Florida
Department of State*

I certify from the records of this office that CHEN MOORE AND ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on November 7, 1986.

The document number of this corporation is J41454.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on August 23, 2023, 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-third day of August,
2023*




Secretary of State

Tracking Number: 3349928913CC

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

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

E. Company address, phone number, fax number, E-Mail address, web site, contact person(s), etc.

500 West Cypress Creek Road, Suite 600

Fort Lauderdale, FL, 33309

P: (954) 730-0707

F: (954) 730-2030

500 West Cypress Creek Road, Suite 600

Fort Lauderdale, FL, 33309

Brian Voelker, M.S., SPWS, C.A., CLI, Senior Environmental Scientist

bvoelker@chenmoore.com

<https://www.chenmoore.com>

F. Relative size of the firm, including management, technical and support staff;

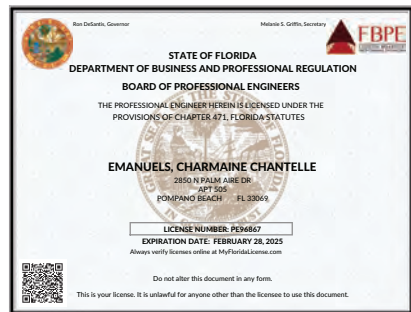
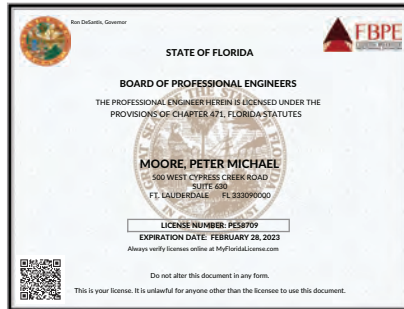
Role	CMA Staff
Administrative	14
CADD Technician	14
Civil Engineer	55
Construction Inspector	5
Construction Manager	2
Landscape Architect	11
Planners (our planners are also registered landscape architects)	2
Electrical Engineer	15
Transportation Engineer	6
Environmental Scientist	1

Experience and Qualifications



G. Licenses and any other pertinent certifications should be submitted.

Please note that Peter Moore, P.E., F.ASCE, FACEC certifies the firm for engineering. Cris Betancourt, PLA, AICP certifies the firm for landscape architecture.



FDOT
Florida Department of Transportation
 605 Sawnee Street
 Tallahassee, FL 32399-0450
 May 10, 2023

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

Dear Mr. Moore:

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

- Group 2 - Project Development and Environmental (PD&E) Studies
- Group 3 - Highway Design - Roadway
 - 3.1 - Minor Highway Design
 - 3.2 - Major Highway Design
 - 3.3 - Controlled Access Highway Design
- Group 5 - Bridge Inspection
 - 5.4 - Bridge Load Rating
- Group 7 - Traffic Operations Design
 - 7.1 - Signing, Pavement Marking and Channelization
 - 7.2 - Lighting
 - 7.3 - Signalization
- Group 10 - Construction Engineering Inspection
 - 10.1 - Roadway Construction Engineering Inspection
- Group 13 - Planning
 - 13.6 - Land Planning/Engineering
- Group 15 - Landscape Architect

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2024, for contracting purposes.

Approved Rates			
Home/Branch Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses
189.77%	0.2239%	Reimbursed	No
			2.24%

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

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

Sincerely,

Carlyann Kell
 Professional Services
 Qualification Administrator



4.2.4 APPROACH TO SCOPE OF WORK

Part 1 – Scope Approach

As we understand it, the City’s fundamental goal is to preserve and enhance its urban forest resources, with a goal of achieving 33% canopy cover by 2040. To achieve this goal, the City is proposing to create and implement an Urban Forestry Master Plan (UFMP). The UFMP will evaluate the status of the City’s urban forest, establish a clear set of priorities and objectives, and provide a framework for the management, maintenance, and enhancement of trees throughout the City. The following is a summary of our proposed work efforts towards providing the City with the UFMP.

Project Management

Brian Voelker will serve as our Project Manager and lead technical advisor in the development of the UFMP. Mr. Voelker is an ISA Certified Arborist, LIAF Certified Landscape Inspector, and Board Member with the Florida Urban Forestry Council; Mr. Voelker is well versed in the field of urban forest management and has presented on this topic on several occasions, most recently the March 2023 FUFCA Urban Forestry Institute seminar.

Project management efforts to be performed by Mr. Voelker will include:

- Schedule and administering a kickoff meeting
- Preparation of a technical memo outlining project management approach, proposed tasks, and schedule
- Preparation of a memo outlining data to be collected for analysis
- Providing agendas and minutes for all meetings
- Internal staff coordination/management
- Maintaining a “project management portal” that will include: project schedule/milestones; action items list; status updates; project-related documents; deliverables; and team contact information.
 - The portal will consist of a “One-Drive” folder to be managed by CMA with access links provided to City staff
- Conduct bi-weekly progress meetings with City staff.

CMA’s team of certified arborists, landscape architects, planners, and GIS specialists will collaborate to provide each of the components of the UFMP listed below. Our team members are well versed in the preparation of Urban Forest Management Plans and Park System Master Plans for various municipalities. These efforts have involved significant coordination with numerous stakeholder groups, including various municipal departments, not for profit organizations, and the public. We are well prepared to assist the City with the preparation of its own UFMP.

Evaluate Current Status of the Urban Forest

To initiate the UFMP development, CMA will work to gain an understanding of the current status of the urban forest. This will include a review of existing tree canopy cover and existing tree species assemblage, as well as a review of current ordinances and management efforts related to tree installation, maintenance, and protection. Understanding the status of urban forest resources and how they are managed will allow us to develop an initial set of goals and objectives to improve the urban forest. Development of these initial goals and objectives will serve as a “launching” point” to open discussions with City staff and the public regarding the framework of the UFMP.

Our analysis of the status of the urban forest will include the following:

- Historical overview/context:
 - Perform research to gain an understanding of the City’s urban forest as it has developed over time to its current condition.

- Understanding of current management efforts:
 - Assess ownership responsibility and management within City departments (Parks and Recreation, Development Services, Public Works, Transportation and Mobility, etc.).
 - Review current staffing, skills, and program resources available for individual departments.
 - Review City’s Landscape and Tree Preservation Ordinance.
- Analyze the current urban forest:
 - Canopy cover
 - Canopy cover analyses will be performed using ArcGIS Pro raster analysis (of the City’s 2023 LIDAR imagery) as well as the iTree “Canopy” program; while we understand this City used this program to assess canopy cover for the entire City, CMA is proposing to use this program to assess coverage (and ecosystem benefits) within different portions of the City as required per the RFP.
 - Coverage will be broken down by: overall City; Commission Districts; City neighborhoods; land use types; municipal properties vs. private properties.
 - The canopy cover analysis will help us to determine:
 - ◇ Which portions of the City may have lower percent canopy cover than other areas (i.e., identify potential tree equity issues).
 - ◇ Identify potential planting spaces based on ownership (e.g., municipal vs. private).
 - ◇ Calculate ecosystem benefits of the City’s overall canopy coverage as well as by District (i.e., carbon sequestration, stormwater capture, pollutant uptake, etc.).
 - Individual tree assessments
 - Through random sampling, CMA will assess a sample set of individual trees broken into the same “zones” as the canopy cover analysis.
 - This will allow us to evaluate:
 - Species composition/resiliency (e.g., native vs. non-native, wind resistance, flooding and saltwater intrusion resistance).
 - General tree conditions by species, common defects.
 - Tree/infrastructure conflicts.
 - Tree sizes/ages relative to planting spaces (i.e., evaluate where trees may be outgrowing their spaces).
 - Presence of pests/diseases by species.
 - Maintenance requirements.
 - Individual tree data (i.e., species, location, dimensions, condition, defects, etc.) will be collected using centimeter grade GPS equipment, and the resulting data set will be incorporated into an ArcGIS (ESRI) shape file or feature class.
 - Ecosystem benefits for these sampled trees may be calculated using the iTree “Eco” program.

Prior to initiating the data collection process, CMA will review preexisting canopy cover and tree inventory data and meet with City staff to confirm their approval of both the proposed data collection methods and the format for deliverables (e.g., ESRI compatible data sets).

Develop Initial Goals and Objectives

Once CMA completes this data collection and analysis process, we can begin to develop a basic list of goals and objectives to preserve and enhance the overall urban forest. This may include:

- Tree plantings:
 - Estimate # of trees require to achieve canopy goals.
 - Identify and prioritize planting areas.
 - Provide recommendations for species selection installation methods, etc.
 - Develop outline of program to encourage tree plantings on private properties.
 - Identify funding strategies for tree plantings.
- Tree maintenance:
 - Develop tiered maintenance approach (prioritizing higher risk tree).
 - Assess current maintenance efforts and recommend improvements.
 - Evaluate funding opportunities to improve maintenance program.
- Tree protection measures:
 - Ensure City’s Landscape and Tree Protection Ordinance has the latest industry Best Management Practices (BMPs).
- Landscape Technical Manual (LTM):
 - Proposed the adoption of an LTM and provide the general LTM framework.
- Identify funding strategies for implementation of the UFMP goals and objectives.

This list of goals and objectives will be expanded upon after receiving City staff/public input. A more comprehensive list of potential goals and objectives for the UFMP is included in the Draft UFMP Preparation section below.

Stakeholder Input and Statistically Valid Survey

Pending completion of the data collection/analysis and development of initial goals and objectives, CMA will share these findings with City staff and the public and obtain feedback from these groups that will drive the generation of a draft Urban Forest Management Plan. This effort will include the preparation and administration of five public meetings (City and four Districts) to obtain input from City officials, various civic groups, and the public. We will work closely with our trusted public relations subconsultant (ETC Institute) to prepare agendas for these meetings that will engage City staff and the public in all key elements of our initial goals and objectives.

An online survey will be conducted to solicit input and gauge attitudes from the public regarding the urban forest. This effort will include a collaboration between CMA staff, City staff, and ETC to prepare the statistically valid survey. Under Task 2, ETC will conduct a pilot test with no fewer than 50 residents. The survey will only be administered to households within the City. A findings report will include an executive summary, charts and graphs, benchmarking comparisons, priority investment rating analysis, and tabular data. Results will be consolidated and posted on a project website with public access.

Under Task 3, the number of completed surveys will be statistically valid and representative of the population of the City, both demographically and geographically. ETC has experience working with the City of Ft. Lauderdale and recommends a goal of 600 completed surveys, with a minimum goal of 150 from each of the City’s 4 districts. ETC offers a range of pricing depending on the survey goals. CMA can provide additional price options upon request.

Draft UFMP Preparation

Pending completion of stakeholder input, a draft report may then be prepared based on the following:

- Develop an updated set of quantifiable goals with discrete timeframes and estimated costs (project plan and timeline) based on City staff and public feedback:
 - Tree plantings:
 - Estimates for #'s of trees required to obtain annual increases in percent canopy coverage over a 3 to 5 year time period.
 - ◇ Discussion of available planting spaces/locations for these proposed plantings by District and neighborhood.
 - Design elements to accommodate large shade trees in urban spaces (e.g., suspended pavement systems).
 - Removal and replacement of nuisance/exotic trees.
 - Creation of a species selection guide developed by our certified arborists and landscape architects that address both resiliency (native, wind and flooding tolerant, disease/pest resistance) and aesthetics and community cohesiveness (i.e., acknowledging historic and current species assemblages by community).
 - Address potential tree equity issues by prioritizing proposed tree plantings in districts or neighborhoods with lower relative canopy coverage.
 - Promotion of Private Tree Plantings:
 - ◇ Recognizing that increasing the overall canopy cover within the City will require adding trees within private properties that are not managed by the City. CMA will develop recommendations for adding trees within private properties, including: tree giveaways; public seminars on urban forest ecosystem and human health benefits; free training seminars for tree selection, grading, placement, and maintenance.
 - Tree Maintenance:
 - Develop tiered maintenance program based on tree conditions (e.g., removal and replacement of trees with an elevated risk of failure would be prioritized over remediation efforts [pruning, fertilization] for trees in fair or better condition).
 - Assess ownership responsibility and management of trees within City departments (Parks and Recreation, Development Services, Public Works, Transportation and Mobility, etc.).
 - ◇ Examine existing programs and make recommendations for improvements: Tree Hazard/Risk Assessment Inspections; Nuisance Tree Response; Emergency Storm Response; Disease Diagnosis; Exotic/Invasive Tree Management; Tree Maintenance Work; Reforestation/Tree Planting; and Urban Forest Strategic Planning.
 - Assess overlap or gaps between tree maintenance efforts from various City Departments and make recommendations for a consolidated, streamlined “maintenance department” (including staffing and training recommendations).
 - Evaluate potential grant funding opportunities to develop an improved maintenance department (i.e., funding for staffing, training, etc.).
 - Tree Protection Measures:
 - Ensure City’s Landscape and Tree Protection Ordinance has the latest BMPs for tree protection and preservation incorporated and ensure that the UFMP goals and objectives align with the ordinance. The UFMP may include recommended updates to the ordinance if UFMP goals/objectives are not supported by or reflected in the ordinance.

- Examine ordinance for expansion on or inclusion of various items:
 - ◇ Minimum soil volume requirements.
 - ◇ Inclusion of excessive root pruning under “tree abuse”.
 - ◇ Infrastructure guidelines for tree protection (e.g., root barriers; at-grade or elevated sidewalk designs to avoid/minimize root impacts; etc.).
 - Landscape Technical Manual
 - Consider the creation of a Landscape Technical Manual (LTM) to be referenced in the ordinance. This manual would include guidance on the following items: species selection; species grading; installation BMPs, maintenance (pruning, fertilization); tree protection measures during construction; recommended design solutions to avoid and minimize tree/infrastructure conflicts; etc. This effort would also training of City staff in the new LTM guidance.
- Understanding of the community vision for the urban forest:
 - This will include providing a summary of all City staff and public feedback on the UFMP provided during public meetings and from the public survey.
 - Review of City ordinances, Strategic Plan, Comprehensive Plan, Land Use Plans, Development Plans, and master plans (e.g., Parks Master Plan), as well as any recent Advisory Board Communications to the Commission impacting the Urban Forest to ensure the UFMP goals and objectives align with these documents.
 - Review and summarize existing goals and policies of adopted plans of the City, County, and State and ensure these goals and objectives are in line with the UFMP goals and objectives.
 - Identify funding strategies for implementation of the UFMP goals and objectives:
 - As a board member with the Florida Urban Forestry Council, our Project Manager (Brian Voelker) is well versed in the various state and federal urban forestry grant programs and the types of projects that may be funded by these grant programs.
 - In particular, the Urban and Community Forestry-Inflation Reduction Act Grant Program (UCF-IRA) could be considered which can fund tree installation projects, staff acquisitions, training, etc.

Final UFMP

Pending completion of the draft report, CMA will provide the draft report to City staff for review. This process will include the following steps:

- CMA will submit the draft plan electronically in Microsoft Word and in PDF format for final staff review.
- CMA will post the draft plan for public comment and conduct one citywide presentation of the draft plan.
- CMA will deliver GIS data files (feature classes) in a geodatabase format. All feature classes will include appropriate meta data.
- CMA will revise the draft report based on consolidated City staff feedback and public comments provided by the City’s Project Manager.
- The final report will be provided within 30 days of submittal of the draft report.

Part 2 – Scheduling

The following is a proposed work schedule for the major tasks over the allotted 18-month timeframe. Timeframes for sub-tasks will vary depending upon City staff/public feedback and can be developed after initiation of the project:

RFP Task	Description	Estimated Timeframe
Task 1	Project Management	Ongoing throughout 18-month project duration
Task 2	Plan Research/Data Analysis	0 to 6 months
Task 3	Meetings and Stakeholder Input	6 months to 8 months
Task 4	Recommendation Development*	0 to 6 months
Task 5	Development of Draft Urban Forestry Master Plan	8 months to 16 months
Task 6	Final Urban Forestry Master Plan	16-18 months

*Note – we recommend that this occurs before the “Meetings and Stakeholder Input” task as CMA will need to prepare initial recommendations for discussion with stakeholders.

Part 3 – Current Workload and Ability to Complete Project

Currently CMA holds continuing services contracts similar to this RFP with the Cities of Gainesville, Deerfield Beach, Miramar, Margate, Fort Lauderdale, Pembroke Pines, and Wilton Manors; and the Town of Davie. We have established an excellent working relationship with these municipalities over the last several years. With a total of 38 Professional Engineers (P.E.) and 6 Registered Landscape Architects (PLA), CMA has the in-house resources to efficiently manage, schedule, and execute the current workload and the expected work in this RFQ.

CMA makes the commitment that all key personnel on the project team will be dedicated as necessary to meet the needs of the City of Fort Lauderdale in a skillful and timely manner. Each member of the CMA Team and staff realize that on-time delivery is a key element in meeting our commitments to clients. Because of our resources and qualified personnel, CMA can overcome any unforeseen delays by assigning additional staff.

All of CMA’s proposed staff and resources are immediately available to start work on one or more of the elements identified in your RFQ. CMA offers the City a large staff, with varying skills and capabilities, most of whom have worked together on numerous projects.

To anticipate future workload, the managers at CMA conduct revenue projections each month. This allows management to review the available resources and staff and determine if any additions are required. It is the intention that the CMA staff members identified in the organizational chart will be used for projects for the City. No substitutions will be made unless they are approved by City staff.

Ability to Complete Projects on Time

CMA is committed to provide an 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. CMA has extensive project experience with design and permitting of various infrastructure improvement projects. CMA maintains a companywide database of all pending project deadlines, so all upcoming project deadlines are tracked and met throughout the company. To keep track of individual project schedules, the CMA Team uses Microsoft Project and Primavera. In addition, the CMA Team will keep an updated permit tracker spreadsheet for each project which outlines all permits applications, submittal dates, action items, and their anticipated approval.

Ability to Complete Projects on Budget

At the outset of the project, it is necessary to clearly define the scope of the project and the project goals for all concerned parties to ensure the successful completion of the project. Prior to undertaking of any project, CMA understands the need to provide innovative and sustainable solutions on time and within budget. Paramount in achieving a successful project within budget is to clearly define the scope and goals of the

current project at the start. During the development of each project scope, CMA assesses various potential factors that may impact the project budget, which are project goals, project budget, project schedule, project funding, any unique characteristics and considerations of the project area, existing available information (available utility atlases, as-built drawings, operating reports, etc.), additional information that will need to be obtained (survey, geotechnical studies, traffic studies, etc.), potential impacts of construction operations to City residents (parking, bus routes, emergency access, vehicular flow, pedestrian routes, community events, existing utilities; etc.), project stakeholders (affected residents, HOAs, public agencies, etc.), regulatory authorities having jurisdiction and permitting agencies, and construction requirements and limitations. Based on our prior experience with municipal clients, CMA will prepare a project scope which includes appropriate levels of labors to successfully complete each project while addressing each factor listed above.

Part 4 – Resources

All staff use Dell Precision Laptops/Desktops, Autodesk Civil 3D 2013, Microsoft Office 2013, Adobe Standard 10, Adobe Creative Suite 6 and ESRI ArcGIS Desktop 10.2. Data is stored on Dell PowerEdge and HP ProLiant Servers and backed up to SATA hard disks nightly. Drawings are printed on Canon ImageRunner and Xerox WorkCentre copiers, and an HP DesignJet 500 Plotter.

Available Resources

The facilities that CMA currently occupies will provide the staff working on this project with the equipment and space that is needed. CMA intends on employing the latest software and technology for this project, including:

- CMA FTP site to easily transmit data digitally.
- Autodesk AutoCAD Civil 3D 2013 x 56 for plan production.
- ESRI ArcGIS Desktop 10 for analysis and exhibits.
- EOS Arrow Gold Plus GPS Antenna – used in conjunction with Samsung Galaxy Tab Active 3 Tablet with ESRI Field Maps app for field data collection.
- ArcGIS online with Collector application for coordination and field work.
- ICPR and SWMM for stormwater modeling.
- InfoWater, SewerCAD, WaterCAD, StormCAD for hydraulic modeling.

4.2.5 REFERENCES

Client	Description of work	Year(s) of service	Fee
<p>City of West Palm Beach Christopher Roog 401 Clematis Street, 4th Floor West Palm Beach, FL 33402, FL 33062 (561) 822-1416 croog@wpb.org</p>	<p>Currie Park - Architectural and Engineering Services - CMA is currently planning Phase II activities which will include Construction Documentation, Permitting, and Construction Administration.</p>	2020 - 2023	\$3,247,100
<p>City of Miami Chris Evans 444 SW 2nd Avenue, 8th Floor Miami, FL 33130 (305) 416-1300 parks@miamigov.com</p>	<p>City of Miami Parks and Recreation Master Plan - The work to be performed under this contract would consist of professional services for the development of a parks and recreation master plan that will meet the Commission for Accreditation of Parks and Recreation Agencies (CAPRA) requirements.</p>	2021-2023	\$499,871
<p>Keith Jackson 1280 North Congress Avenue, Suite 101 West Palm Beach, FL 33409 (561) 791 4003 kjackson@engenuitygroup.com</p>	<p>Village-Wide Tree Inventory and Management Plan/Wellington - This project consisted of a three phase Village-wide inventory within streets and municipal properties (13,180 trees total). The tree inventory data and other sources were utilized to develop an Urban Forest Management Plan that outlined recommendations for management of the Village-owned trees and assisting the Village in achieving its canopy goals. The canopy coverage assessment included and analysis of tree benefits utilizing iTree. These services were performed for the Village as a subconsultant to Engenuity Group.</p>	2019-2021	\$53,800
<p>City of Delray Beach, Kent Edwards, Sustainability Officer 434 South Swinton Avenue Delray Beach, FL 33444 (561) 243-7349 edwardsj@mydelraybeach.com</p>	<p>City of Delray Beach City-Wide Tree Inventory and Urban Forest Management Plan - This project included a City-wide tree inventory of ±11,600 trees and the development of an Urban Forest Management Plan (UFMP). The UFMP provided an analysis of existing tree data and recommendations for tree management and future plantings to achieve canopy cover goals. The project also included presentations of UFMP findings to City staff and the City Commission.</p>	2021 - 2022	N/A

Client	Description of work	Year(s) of service	Fee
Dulce Pantaleon 8300 NW 53rd Street, Suite 200 Doral, FL 33166 (305) 849-9935 Dulce.Pantaleon@cityofdoral.com	Doral Consulting Arborist Services - This project included a two-phase, City-wide inventory of 12,670 trees within streets and municipal properties; the inventory was followed by the preparation of GIS tree databases and a summary report for tree conditions, and meetings with City staff to discuss the findings from the inventory. In addition, the project included the development of a street tree planting plan, preparation of grant applications, and development of a tree protection ordinance. Mr. Voelker managed the tree inventory portion of this scope of work.	2017-2018	\$171,969

4.2.6 MINORITY/WOMEN (M/WBE) PARTICIPATION

CMA is a multi-disciplinary consulting firm with offices in Broward, Miami-Dade, Palm Beach, Orange, Duval and Alachua Counties. Founded in 1986 in Plantation, Florida, CMA specializes in civil, electrical and environmental engineering and landscape architecture. Dr. Chen founded CMA with a belief that relationships are the key to the planning, design and construction of successful projects. The firm has maintained that commitment by providing responsive quality services while meeting the technical and schedule needs of our clients. The ownership of the firm has changed significantly since its founding over 35 years ago, but as the ownership group has changed a commitment to diversity has flourished. As of 2022 CMA is owned by 14 team members, 21% of whom are women and 43% of whom are minorities.

4.2.7 SUBCONTRACTORS

ETC Institute is a 102-person market research firm that specializes in the design and administration of market research for governmental organizations. Their major areas of emphasis include citizen satisfaction surveys, parks and recreation surveys, community planning surveys, business surveys, transportation surveys, employee surveys, voter opinion surveys, focus groups, and stakeholder interviews. Since 1982, ETC Institute has completed research projects for organizations in 49 states. ETC Institute has designed and administered more than 3,500 statistically valid surveys and their team of professional researchers has moderated more than 1,000 focus groups and 2,000 stakeholder meetings. During the past five years alone, ETC Institute has administered surveys in more than 700 cities and counties across the United States. ETC Institute has conducted research for more major U.S. cities and counties than any other firm.



Ryan Murray

Assistant Director of Community Research & Project Manager

ETC Institute

725 W. Frontier Lane, Olathe, KS 66061

Ryan.Murray@etcinstitute.com

EDUCATION

B.S., Public Administration, The University of Kansas

SUMMARY OF EXPERIENCE

Mr. Murray has over 15 years of experience in survey administration, development, supervision, and research analysis. Throughout his tenure at ETC Institute Mr. Murray has had the pleasure of working on survey projects that cover a wide variety of topics, including parks and recreation, community planning, customer satisfaction, transportation, employee, library, comprehensive planning, parks and recreation master plans, water and utility, and business development. His current role includes quantitative and qualitative research, report writing, benchmarking research, survey development, and statistical analysis. Mr. Murray has also held a supervisory role within the firm. In his previous role he planned, coordinated and supervised the administration of large scale origin-destination transportation studies on multiple projects across the country. Over the past two years, Mr. Murray has worked as project manager on projects for over 150 state, county, local, and private sector clients. Below are some examples of the clients Mr. Murray has worked for.

PROFESSIONAL EXPERIENCE

- Aberdeen, South Dakota
- Auburn Alabama
- Augusta, Georgia
- Austin, Texas
- Blue Springs, Missouri
- Cape Coral, Florida
- Cary, Illinois
- Chapel Hill, North Carolina
- Dallas, Texas
- Denver Regional Council of Governments, Colorado
- Des Moines Area Regional Transit Authority, Iowa
- Des Moines, Iowa
- Des Plaines, Illinois
- Doral, Florida
- Durham, North Carolina Police Department
- EMBARK, Oklahoma
- Fauquier County Parks, Virginia
- Flower Mound, Texas
- Genessee County, Illinois
- Geneva, Illinois
- Grand Prairie, Texas
- Houston Metro, Texas
- Johnson County, Kansas
- Johnson County Wastewater
- KC Water
- Kennesaw, Georgia
- Kettering, Ohio
- Las Vegas, Nevada
- Maricopa Association of Governments, Arizona
- Miami Dade County, Florida
- NTMWD
- Oklahoma City, Oklahoma
- Olathe, Kansas
- Palm Beach, Florida
- Pearland, Texas
- Rowan County, North Carolina
- Shoreline, Washington
- St. Joseph, Missouri
- St. Louis, Missouri
- Tacoma, Washington
- Tucson, Arizona
- Valparaiso, Indiana
- Washougal, Washington
- Wauwatosa, Wisconsin
- Webster Groves Library, Missouri

Jason Morado

Director of Community Research & Senior Project Manager

ETC Institute

725 W. Frontier Lane, Olathe, KS 66061

Jason.Morado@etcinstitute.com

EDUCATION

M.B.A., Webster University, 2009

B.S. in Business Administration – Marketing, Avila University 2000

SUMMARY OF EXPERIENCE

Mr. Morado has over 19 years of experience in the design, administration, and analysis of community market research. He has served as the project manager on community survey research projects for over 600 local governmental organizations throughout the U.S. Mr. Morado is experienced in all phases of project management of market research studies, including survey design, developing sampling plans, quantitative and qualitative analysis, interpretation of results and presentation of findings. His areas of emphasis include citizen satisfaction surveys, parks and recreation needs assessment surveys, community planning surveys, business surveys, and transportation studies. He has also led the coordination and facilitation of focus groups and stakeholder interviews for a wide range of topics.

RELEVANT PROJECT EXPERIENCE

Parks and Recreation Surveys

Mr. Morado has served as a project manager for over 250 parks and recreation surveys for local governmental organizations. Some of these organizations include:

- Albemarle County, VA
- Atlanta, GA
- Arlington County, VA
- Boone County, KY
- Brownsburg, IN
- Broward County, FL
- Carmel-Clay, IN
- Casa Grande, AZ
- Charleston, SC
- Chatham County, NC
- Chesterfield, MO
- Cincinnati, OH
- Corpus Christi, TX
- Culpepper County, VA
- Dania Beach, FL
- Davie County, NC
- Denver, CO
- Downers Grove Park District, IL
- Durango, CO
- Eau Claire, WI
- El Paso County, TX
- Elmhurst Park District, IL
- Fauquier County, VA
- Fayetteville-Cumberland County, NC
- Geneseo Park District, IL
- Glasgow, KY
- Gwinnett County, GA
- Hamilton County, OH
- Harnett County, NC
- Hoffman Estates Park District, IL
- Hunters Creek, FL
- Huron-Clinton Metroparks, OH
- Idaho Falls, ID
- Kent, WA
- Maryland Heights, MO
- Mecklenburg County, NC
- Merriam, KS
- Miami, FL
- Milton, GA
- Milwaukee County, WI
- Mobile, AL
- Montpelier, VT
- Montgomery County, MD
- Morrisville, NC
- Oakland County, MI
- Ozark, MO
- Pleasant Hill, CA
- Prince George County, MD

- Prince William County, VA
- Roanoke, VA
- Round Rock, TX
- Rowan County, NC
- Salvation Army (numerous locations)
- Salina, KS
- San Diego, CA
- Sarasota, FL
- Sioux Falls, SD
- South Fulton, GA
- Streamwood Park District, IL
- St. Louis County, MO
- Tucker, GA
- Upper Arlington, OH
- U.S. Army Installation Management Command
- U.S. Marine Corps
- U.S. National Park Service
- Virginia Beach, VA
- Washtenaw County, MI
- Westerville, OH
- Westfield, NJ
- West Sacramento, CA
- Wayne County, MI

PUBLICATIONS

Cicerone, B., Hekele, A. and Morado, J. Strengthen Your Competitive Position – Apply Continuous Process Improvement To The Process For Managing Customer Loyalty. *Management World* (published on-line [www.icpm.biz] by the Institute of Certified Professional Managers, Harrisonburg, VA), 2009 (November/December).

Cicerone, B., Hekele, A., and Morado, J. Manage Customer Satisfaction Proactively! *FEMSA News* (published by The Fire and Emergency Manufacturers and Services Association, Lynnfield, MA). 2009 (Summer). Pages 16 and 19.

Cicerone, B., Hekele, A., and Morado, J. Applying Continuous Process Improvement To Your Market Research Increases Customer Loyalty. *Marketing Times* (published in the website of the Sales & Marketing Executives International, www.smei.org). 2009 (June/July). Pages 6 – 8.

4.2.8 REQUIRED FORMS



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,

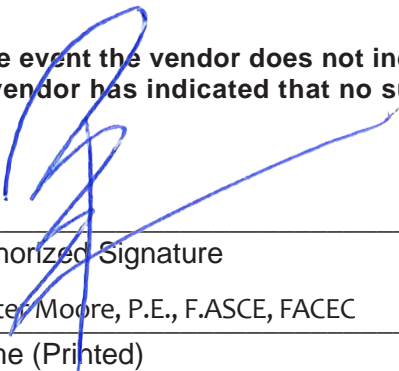
3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g., ownership of five (5) percent or more).

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 _____	_____
_____	_____
_____	_____
_____	_____

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.



Authorized Signature

Peter Moore, P.E., F.ASCE, FACEC

Name (Printed)

President

Title

October 11, 2023

Date



**CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH
NON-DISCRIMINATION PROVISIONS OF THE CONTRACT**

The completed and signed form should be returned with the Contractor's submittal. If not provided with submittal, the Contractor must submit within three business days of City's request. Contractor may be deemed non-responsive for failure to fully comply within stated timeframes.

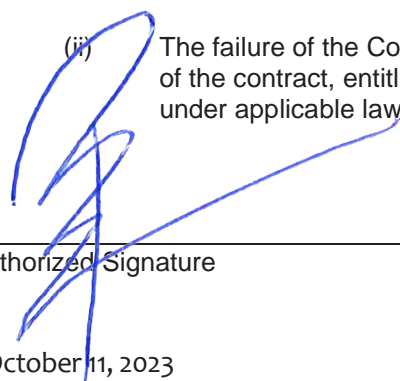
Pursuant to City Ordinance Sec. 2-17(a)(i)(ii), bidders must certify compliance with the Non-Discrimination provision of the ordinance.

- A. Contractors doing business with the City shall not discriminate against their employees based on the employee's race, color, religion, gender (including identity or expression), marital status, sexual orientation, national origin, age, disability, or any other protected classification as defined by applicable law.

Contracts. Every Contract exceeding \$100,000, or otherwise exempt from this section shall contain language that obligates the Contractor to comply with the applicable provisions of this section.

The Contract shall include provisions for the following:

- (i) The Contractor certifies and represents that it will comply with this section during the entire term of the contract.
- (ii) The failure of the Contractor to comply with this section shall be deemed to be a material breach of the contract, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.



Authorized Signature

October 11, 2023

Date

Peter Moore, P.E., F.ASCE, FACEC, President

Print Name and Title
Chen Moore and Associates



CONTRACT PAYMENT METHOD

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to credit card payments via MasterCard or Visa as part of this program.

This allows you as a vendor of the City of Fort Lauderdale to receive your payments fast and safely. No more waiting for checks to be printed and mailed.

In accordance with the contract, payments on this contract will be made utilizing the City’s P-Card (MasterCard or Visa). Accordingly, bidders must presently have the ability to accept the credit card or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

All costs associated with the Contractor’s participation in this purchasing program shall be borne by the Contractor. The City reserves the right to revise this program as necessary.

By signing below, you agree with these terms.

Please indicate which credit card payment you prefer:

____ MasterCard

 x Visa

Chen Moore and Associates, Inc.

Company Name

Peter Moore, P.E., F.ASCE, FACEC

Name (Printed)



Signature

October 11, 2023

President

Title

Date



LOCAL BUSINESS PREFERENCE

Section 2-199.2, Code of Ordinances of the City of Fort Lauderdale, (Ordinance No. C-12-04), provides for a local business preference.

In order to be considered for a local business preference, a bidder must include the Local Business Preference Certification Statement of this ITB, as applicable to the local business preference class claimed **at the time of bid submittal**.

Upon formal request of the City, based on the application of a Local Business Preference the Bidder shall, within ten (10) calendar days, submit the following documentation to the Local Business Preference Class claimed:

- A) Copy of City of Fort Lauderdale current year business tax receipt, **or** Broward County current year business tax receipt, **and**
- B) List of the names of all employees of the bidder and evidence of employees' residence within the geographic bounds of the City of Fort Lauderdale or Broward County, as the case may be, such as current Florida driver license, residential utility bill (water, electric, telephone, cable television), or other type of similar documentation acceptable to the City.

Failure to comply at time of bid submittal shall result in the bidder being found ineligible for the local business preference.

THE COMPLETE LOCAL BUSINESS PREFERENCE ORDINANCE MAY BE FOUND ON THE CITY'S WEB SITE AT THE FOLLOWING LINK:

https://library.municode.com/fl/fort_lauderdale/codes/code_of_ordinances?nodeId=COOR_CH2_AD_ARTVFI_DIV2PR_S2-186LOBUPR

Definitions: The term "Business" shall mean a person, firm, corporation or other business entity which is duly licensed and authorized to engage in a particular work in the State of Florida. Business shall be broken down into four (4) types of classes:

1. Class A Business – shall mean any Business that has established and agrees to maintain a permanent place of business located in a non-residential zone and staffed with full-time employees within the limits of the City **and** shall maintain a staffing level of the prime contractor for the proposed work of at least fifty percent (50%) who are residents of the City.
2. Class B Business - shall mean any Business that has established and agrees to maintain a permanent place of business located in a non-residential zone and staffed with full-time employees within the limits of the City **or** shall maintain a staffing level of the prime contractor for the proposed work of at least fifty percent (50%) who are residents of the City.
3. Class C Business - shall mean any Business that has established and agrees to maintain a permanent place of business located in a non-residential zone **and** staffed with full-time employees within the limits of Broward County.
4. Class D Business – shall mean any Business that does not qualify as either a Class A, Class B, or Class C business.



LOCAL BUSINESS PREFERENCE CERTIFICATION STATEMENT

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

(1) is a Class A Business as defined in City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. A copy of the City of Fort Lauderdale current year Business Tax Receipt and a complete list of full-time employees and evidence of their addresses shall be provided within 10 calendar days of a formal request by the City.

Business Name

(2) is a Class B Business as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. A copy of the Business Tax Receipt or a complete list of full-time employees and evidence of their addresses shall be provided within 10 calendar days of a formal request by the City.

Business Name

(3) is a Class C Business as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. A copy of the Broward County Business Tax Receipt shall be provided within 10 calendar days of a formal request by the City.

x Business Name

(4) requests a Conditional Class A classification as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.

Business Name

(5) requests a Conditional Class B classification as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186. Written certification of intent shall be provided within 10 calendar days of a formal request by the City.

Business Name

(6) is considered a Class D Business as defined in the City of Fort Lauderdale Ordinance No. C-17-26, Sec.2-186 and does not qualify for Local Preference consideration.

Business Name

BIDDER'S COMPANY: Chen Moore and Associates, Inc.

AUTHORIZED COMPANY PERSON: Peter Moore, P.E., F.ASCE, FACEC SIGNATURE DATE October 11, 2023

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT
 115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-357-4829
 VALID OCTOBER 1, 2023 THROUGH SEPTEMBER 30, 2024

DBA: CHEN MOORE AND ASSOCIATES INC **Receipt #:** 319-238935
Business Name: CHEN MOORE AND ASSOCIATES INC **Business Type:** ALL OTHERS (LANDSCAPE ARCHITECT)

Owner Name: BEN CHEN **Business Opened:** 03/15/2011
Business Location: 500 NW 62ND ST STE 600 FT LAUDERDALE **State/County/Cert/Reg:** FL/26000425
Business Phone: 954-730-0707 **Exemption Code:**

Rooms	Seats	Employees	Machines	Professionals
		5		

For Vending Business Only				Vending Type:		
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
30.00	3.00	0.00	0.00	0.00	0.00	33.00

Receipt Fee 30.00
 Packing/Processing/Canning Employees 0.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

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

WHEN VALIDATED

Mailing Address:
 CHEN MOORE AND ASSOCIATES INC
 500 NW 62ND ST STE 600
 FORT LAUDERDALE, FL
 33309-6158

Receipt # 04A-22-00004840
Paid 07/24/2023 33.00

2023 - 2024

30.00	3.00	0.00	0.00	0.00	0.00	33.00
-------	------	------	------	------	------	-------

Receipt Fee 30.00
 Packing/Processing/Canning Employees 0.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

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

WHEN VALIDATED

Mailing Address:
 CHEN MOORE AND ASSOCIATES INC
 500 NW 62ND ST STE 600
 FORT LAUDERDALE, FL
 33309-6158

Receipt # 04A-22-00004840
Paid 07/24/2023 39.60

2023 - 2024



DISADVANTAGED BUSINESS ENTERPRISE (DBE) PREFERENCE

Section 2-185, Code of Ordinances of the City of Fort Lauderdale, provides for a disadvantaged business preference.

In order to be considered for a DBE Preference, a bidder must include a certification from a government agency, as applicable to the DBE Preference class claimed **at the time of bid submittal**.

Upon formal request of the City, based on the application of a DBE Preference the Bidder shall, within ten (10) calendar days, submit the following documentation to the DBE Class claimed:

A) Copy of City of Fort Lauderdale current year business tax receipt, **or** Broward County current year business tax receipt, **or** State of Florida active registration **and/or**

B) List of the names of all employees of the bidder and evidence of employees' residence within the geographic bounds of the City of Fort Lauderdale or Broward County, as the case may be, such as current Florida driver license, residential utility bill (water, electric, telephone, cable television), or other type of similar documentation acceptable to the City.

Failure to comply at time of bid submittal shall result in the bidder being found ineligible for the disadvantaged business preference.

THE COMPLETE DBE PREFERENCE ORDINANCE MAY BE FOUND ON THE CITY'S WEB SITE AT THE FOLLOWING LINK: <https://www.fortlauderdale.gov/home/showpublisheddocument?id=56883>

Definitions

- a. The term "disadvantaged class 1 enterprise" shall mean any disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the city, and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.
- b. The term "disadvantaged class 2 enterprise" shall mean any disadvantaged business enterprise that has established and agrees to maintain a permanent place of business within the limits of the city with a full-time employees and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.
- c. The term "disadvantaged class 3 enterprise" shall mean any disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the Tri-County area and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.
- d. The term "disadvantaged class 4 enterprise" shall mean any disadvantaged business enterprise that does not qualify as a Class A, Class B, or Class C business, but is located in the State of Florida and provides supporting documentation of its disadvantaged certification as established in the City's Procurement Manual.



DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATION STATEMENT

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

(1) is a disadvantaged class 1 enterprise as defined in the City of Fort Lauderdale Ordinance Section 2-185 disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the city, and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.

Business Name

(2) is a disadvantaged class 2 enterprise as defined in the City of Fort Lauderdale Ordinance Section 2-185 disadvantaged business enterprise that has established and agrees to maintain a permanent place of business within the limits of the city with a full-time employee(s) and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.

Business Name

(3) is a disadvantaged class 3 enterprise as defined in the City of Fort Lauderdale Ordinance Section 2-185 disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the Tri-County area and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.

Business Name

(4) is a disadvantaged class 4 enterprise as defined in the City of Fort Lauderdale Ordinance Section 2-185 disadvantaged business enterprise that does not qualify as a Class A, Class B, or Class C business, but is located in the State of Florida and provides supporting documentation of its disadvantaged certification as established in the City's Procurement Manual.

Business Name

(5) is not considered a Disadvantaged Enterprise Business as defined in the City of Fort Lauderdale Ordinance Sec.2-185 and does not qualify for DBE Preference consideration.

Business Name

BIDDER'S COMPANY: Chen Moore and Associates, Inc.

AUTHORIZED COMPANY PERSON: Peter Moore, P.E., F.ASCE, FACEC [Signature] October 11, 2023
PRINT NAME SIGNATURE DATE



E-VERIFY AFFIRMATION STATEMENT

Solicitation/Bid /Contract No: RFP Event 146

Project Description: Urban Forestry Master Plan for the City of Fort Lauderdale

Contractor/Proposer/Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of,

- A. all persons employed by Contractor/Proposer/Bidder to perform employment duties within Florida during the term of the Contract, and,
- B. all persons (including subcontractors/vendors) assigned by Contractor/Proposer/Bidder to perform work pursuant to the Contract.

The Contractor/Proposer/Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the Contract.

Contractor/Proposer/ Bidder Company Name: Chen Moore and Associates

Authorized Company Person's Signature: _____

Authorized Company Person's Title: President

Date: October 11, 2023

CITY OF FORT LAUDERDALE BID/PROPOSAL CERTIFICATION

Please Note: It is the sole responsibility of the bidder/proposer to ensure that their response is submitted electronically through the [City's on-line strategic sourcing platform](#) prior to the bid opening date and time listed. Paper bid submittals will not be accepted. All fields below must be completed. If the field does not apply to you, please note N/A in that field.

If you are a foreign corporation, you 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/>).

Company: (Legal Registration) Chen Moore and Associates, Inc. EIN (Optional): 59-2739866

Address: 500 West Cypress Creek Road Suite 600

City: Fort Lauderdale FL State 33309 Zip: _____

Telephone No.: 954.730.2030 FAX No.: 954.730.2030 Email: pmoore@chenmoore.com

Delivery: Calendar days after receipt of Purchase Order (**section 1.02 of General Conditions**): 18 months – for final UFMP deliverable
 Total Bid Discount (**section 1.05 of General Conditions**): N/A

Check box if your firm qualifies for DBE (**section 1.09 of General Conditions**):

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

Addendum No.	Date Issued	Addendum No.	Date Issued	Addendum No.	Date Issued	Addendum No.	Date Issued
<u>1</u>	<u>10/6/2023</u>	_____	_____	_____	_____	_____	_____
<u>2</u>	<u>10/12/2023</u>	_____	_____	_____	_____	_____	_____
<u>3</u>	<u>10/13/2023</u>	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

VARIANCES: If you take exception or have variances to any term, condition, specification, scope of service, or requirement in this competitive solicitation you must specify such exception or variance in the space provided below or reference in the space provided below all variances contained on other pages within your response. Additional pages may be attached if necessary. No exceptions or variances will be deemed to be part of the response submitted unless such is listed and contained in the space provided below. The City does not, by virtue of submitting a variance, necessarily accept any variances. If no statement is contained in the below space, it is hereby implied that your response is in full compliance with this competitive solicitation. If you do not have variances, simply mark N/A.

The below signatory 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/proposal. 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. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, that in no event shall the City's liability for respondent's direct, indirect, incidental, consequential, special or exemplary damages, expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of Five Hundred Dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

Peter Moore, P.E., F.ASCE, FACEC

Name (printed)

Signature

October 11, 2023

President

Date

Title



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/27/2022

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 have ADDITIONAL INSURED provisions or 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 LassiterWare LLC 1300 N. Westshore Blvd. Suite 110 Tampa FL 33607	CONTACT NAME: Wendy Tyree	
	PHONE (A/C, No, Ext): (800)845-8437	FAX (A/C, No): (888)883-8680
	E-MAIL ADDRESS: wendyt@lassiterware.com	
INSURED Chen Moore & Associates, Inc. d/b/a CMS 500 W. Cypress Creek Road Suite 630 Fort Lauderdale FL 33309	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Crum & Forster Specialty Insurance Co	NAIC # 44520
	INSURER B: Travelers Cas Ins Co of Amer	19046
	INSURER C: Travelers Casualty & Surety Co	19038
	INSURER D:	
	INSURER E:	

COVERAGES**CERTIFICATE NUMBER:** 23-24 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.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			EPK142287	01/01/2023	01/01/2024	EACH OCCURRENCE \$ 1,000,000	
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000	
	<input checked="" type="checkbox"/> ContractorsPollution Liability						MED EXP (Any one person) \$ 5,000	
	GEN'L AGGREGATE LIMIT APPLIES PER:							PERSONAL & ADV INJURY \$ 1,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO. JECT <input type="checkbox"/> LOC						GENERAL AGGREGATE \$ 2,000,000	
	OTHER:						PRODUCTS - COMP/OP AGG \$ 2,000,000	
B	AUTOMOBILE LIABILITY			BA2W1500872247G	12/16/2022	12/16/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000	
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$	
	<input type="checkbox"/> OWNED AUTOS ONLY	<input type="checkbox"/> SCHEDULED AUTOS						BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS ONLY	<input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident) \$
								PIP-Basic \$ 10,000
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			EFX121958	01/01/2023	01/01/2024	EACH OCCURRENCE \$ 5,000,000	
	<input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE \$ 5,000,000	
	DED \$	RETENTION \$						\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			UB2W148891	12/16/2022	12/16/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				E.L. EACH ACCIDENT \$ 1,000,000	
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000	
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000	
A	Professional Liability (Claims-Made) Limits included with General Liability			EPK142287	01/01/2023	01/01/2024	Each Claim \$1,000,000 Aggregate \$2,000,000	

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

Re: RFQ #973-11900 - Landscape Architect Consultant Services Continuing Contract
The City of Fort Lauderdale is included as additional insured under the terms and conditions of the attached forms on the General Liability and Automobile Liability policies when additional insured status is required by written contract. Blanket Waiver of Subrogation is included as part of the General Liability and Automobile Liability policies and apply when required by written contract, provided the contract is executed prior to any loss.

CERTIFICATE HOLDER**CANCELLATION**

The City of Fort Lauderdale c/o Procurement Services Dept. 100 N. Andrews Avenue Suite 619 Fort Lauderdale FL 33301	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

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ACORD 25 (2016/03)

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
CONTRACTORS POLLUTION LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) or Organization(s)
Blanket when specifically required in a written contract with the named insured.

SECTION III – WHO IS AN INSURED within the Common Provisions is amended to include as an additional insured the person(s) or organization(s) indicated in the Schedule shown above, but only with respect to liability caused, in whole or in part, by “your work” for that insured which is performed by you or by those acting on your behalf.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Additional Person(s) or Organization(s):	Location And Description Of Completed Operations
Blanket when specifically required in a written contract with the named insured.	Blanket when specifically required in a written contract with the named insured.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section III – Who Is An Insured within the Common Provisions is amended to include as an insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for “bodily injury” or “property damage” caused, in whole or in part, by “your work” at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the “products-completed operations hazard”.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NON-CONTRIBUTORY ADDITIONAL INSURED WITH WAIVER OF SUBROGATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
CONTRACTORS POLLUTION LIABILITY COVERAGE PART
ERRORS AND OMISSIONS LIABILITY COVERAGE PART
THIRD PARTY POLLUTION LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) or Organization(s)

Blanket when specifically required in a written contract with the named insured.
--

A. **SECTION III – WHO IS AN INSURED** within the Common Provisions is amended to include as an additional insured the person(s) or organization(s) indicated in the Schedule shown above, but solely with respect to “claims” caused in whole or in part, by “your work” for that person or organization performed by you, or by those acting on your behalf.

This insurance shall be primary and non-contributory, but only in the event of a named insured’s sole negligence.

B. We waive any right of recovery we may have against the person(s) or organization(s) indicated in the Schedule shown above because of payments we make for “damages” arising out of “your work” performed under a designated project or contract with that person(s) or organization(s).

C. This Endorsement does not reinstate or increase the Limits of Insurance applicable to any “claim” to which the coverage afforded by this Endorsement applies.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BUSINESS AUTO EXTENSION ENDORSEMENT – FLORIDA

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

GENERAL DESCRIPTION OF COVERAGE – This endorsement broadens coverage. However, coverage for any injury, damage or medical expenses described in any of the provisions of this endorsement may be excluded or limited by another endorsement to the Coverage Part, and these coverage broadening provisions do not apply to the extent that coverage is excluded or limited by such an endorsement. The following listing is a general coverage description only. Limitations and exclusions may apply to these coverages. Read all the provisions of this endorsement and the rest of your policy carefully to determine rights, duties, and what is and is not covered.

- | | |
|---|---|
| <ul style="list-style-type: none"> A. BROAD FORM NAMED INSURED B. BLANKET ADDITIONAL INSURED C. EMPLOYEE HIRED AUTO D. EMPLOYEES AS INSURED E. SUPPLEMENTARY PAYMENTS – INCREASED LIMITS F. HIRED AUTO – LIMITED WORLDWIDE COVERAGE – INDEMNITY BASIS G. WAIVER OF DEDUCTIBLE – GLASS | <ul style="list-style-type: none"> H. HIRED AUTO PHYSICAL DAMAGE – LOSS OF USE – INCREASED LIMIT I. PHYSICAL DAMAGE – TRANSPORTATION EXPENSES – INCREASED LIMIT J. PERSONAL PROPERTY K. AIRBAGS L. NOTICE AND KNOWLEDGE OF ACCIDENT OR LOSS M. BLANKET WAIVER OF SUBROGATION N. UNINTENTIONAL ERRORS OR OMISSIONS |
|---|---|

PROVISIONS

A. BROAD FORM NAMED INSURED

The following is added to Paragraph **A.1., Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

Any organization you newly acquire or form during the policy period over which you maintain 50% or more ownership interest and that is not separately insured for Business Auto Coverage. Coverage under this provision is afforded only until the 180th day after you acquire or form the organization or the end of the policy period, whichever is earlier.

B. BLANKET ADDITIONAL INSURED

The following is added to Paragraph **c.** in **A.1., Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

Any person or organization who is required under a written contract or agreement between you and that person or organization, that is signed and executed by you before the "bodily injury" or "property damage" occurs and that is in effect

during the policy period, to be named as an additional insured is an "insured" for Covered Autos Liability Coverage, but only for damages to which this insurance applies and only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured provision contained in Section II.

C. EMPLOYEE HIRED AUTO

1. The following is added to Paragraph **A.1., Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

An "employee" of yours is an "insured" while operating an "auto" hired or rented under a contract or agreement in an "employee's" name, with your permission, while performing duties related to the conduct of your business.

2. The following replaces Paragraph **b.** in **B.5., Other Insurance**, of **SECTION IV – BUSINESS AUTO CONDITIONS**:

b. For Hired Auto Physical Damage Coverage, the following are deemed to be covered "autos" you own:

- (1) Any covered "auto" you lease, hire, rent or borrow; and
- (2) Any covered "auto" hired or rented by your "employee" under a contract in an "employee's" name, with your permission, while performing duties related to the conduct of your business.

However, any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

D. EMPLOYEES AS INSURED

The following is added to Paragraph **A.1.**, **Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

Any "employee" of yours is an "insured" while using a covered "auto" you don't own, hire or borrow in your business or your personal affairs.

E. SUPPLEMENTARY PAYMENTS – INCREASED LIMITS

1. The following replaces Paragraph **A.2.a.(2)**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

- (2) Up to \$3,000 for cost of bail bonds (including bonds for related traffic law violations) required because of an "accident" we cover. We do not have to furnish these bonds.

2. The following replaces Paragraph **A.2.a.(4)**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

- (4) All reasonable expenses incurred by the "insured" at our request, including actual loss of earnings up to \$500 a day because of time off from work.

F. HIRED AUTO – LIMITED WORLDWIDE COVERAGE – INDEMNITY BASIS

The following replaces Subparagraph (5) in Paragraph **B.7.**, **Policy Period, Coverage Territory**, of **SECTION IV – BUSINESS AUTO CONDITIONS**:

- (5) Anywhere in the world, except any country or jurisdiction while any trade sanction, embargo, or similar regulation imposed by the United States of America applies to and prohibits the transaction of business with or within such country or jurisdiction, for Covered Autos Liability Coverage for any covered "auto" that you lease, hire, rent or borrow without a driver for a period of 30

days or less and that is not an "auto" you lease, hire, rent or borrow from any of your "employees", partners (if you are a partnership), members (if you are a limited liability company) or members of their households.

(a) With respect to any claim made or "suit" brought outside the United States of America, the territories and possessions of the United States of America, Puerto Rico and Canada:

(i) You must arrange to defend the "insured" against, and investigate or settle any such claim or "suit" and keep us advised of all proceedings and actions.

(ii) Neither you nor any other involved "insured" will make any settlement without our consent.

(iii) We may, at our discretion, participate in defending the "insured" against, or in the settlement of, any claim or "suit".

(iv) We will reimburse the "insured" for sums that the "insured" legally must pay as damages because of "bodily injury" or "property damage" to which this insurance applies, that the "insured" pays with our consent, but only up to the limit described in Paragraph **C.**, **Limits Of Insurance**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**.

(v) We will reimburse the "insured" for the reasonable expenses incurred with our consent for your investigation of such claims and your defense of the "insured" against any such "suit", but only up to and included within the limit described in Paragraph **C.**, **Limits Of Insurance**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**, and not in addition to such limit. Our duty to make such payments ends when we have used up the applicable limit of insurance in payments for damages, settlements or defense expenses.

(b) This insurance is excess over any valid and collectible other insurance available to the "insured" whether primary, excess contingent or on any other basis.

- (c) This insurance is not a substitute for required or compulsory insurance in any country outside the United States, its territories and possessions, Puerto Rico and Canada.

You agree to maintain all required or compulsory insurance in any such country up to the minimum limits required by local law. Your failure to comply with compulsory insurance requirements will not invalidate the coverage afforded by this policy, but we will only be liable to the same extent we would have been liable had you complied with the compulsory insurance requirements.

- (d) It is understood that we are not an admitted or authorized insurer outside the United States of America, its territories and possessions, Puerto Rico and Canada. We assume no responsibility for the furnishing of certificates of insurance, or for compliance in any way with the laws of other countries relating to insurance.

G. WAIVER OF DEDUCTIBLE – GLASS

The following is added to Paragraph **D.**, **Deductible**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

No deductible applies under Specified Causes of Loss or Comprehensive coverage for "loss" to glass used in the windshield.

H. HIRED AUTO PHYSICAL DAMAGE – LOSS OF USE – INCREASED LIMIT

The following replaces the last sentence of Paragraph **A.4.b.**, **Loss Of Use Expenses**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

However, the most we will pay for any expenses for loss of use is \$65 per day, to a maximum of \$750 for any one "accident".

I. PHYSICAL DAMAGE – TRANSPORTATION EXPENSES – INCREASED LIMIT

The following replaces the first sentence in Paragraph **A.4.a.**, **Transportation Expenses**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

We will pay up to \$50 per day to a maximum of \$1,500 for temporary transportation expense incurred by you because of the total theft of a covered "auto" of the private passenger type.

J. PERSONAL PROPERTY

The following is added to Paragraph **A.4.**, **Coverage Extensions**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

Personal Property

We will pay up to \$400 for "loss" to wearing apparel and other personal property which is:

- (1) Owned by an "insured"; and
- (2) In or on your covered "auto".

This coverage applies only in the event of a total theft of your covered "auto".

No deductibles apply to this Personal Property coverage.

K. AIRBAGS

The following is added to Paragraph **B.3.**, **Exclusions**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

Exclusion **3.a.** does not apply to "loss" to one or more airbags in a covered "auto" you own that inflate due to a cause other than a cause of "loss" set forth in Paragraphs **A.1.b.** and **A.1.c.**, but only:

- a. If that "auto" is a covered "auto" for Comprehensive Coverage under this policy;
 - b. The airbags are not covered under any warranty; and
 - c. The airbags were not intentionally inflated.
- We will pay up to a maximum of \$1,000 for any one "loss".

L. NOTICE AND KNOWLEDGE OF ACCIDENT OR LOSS

The following is added to Paragraph **A.2.a.**, of **SECTION IV – BUSINESS AUTO CONDITIONS**:

Your duty to give us or our authorized representative prompt notice of the "accident" or "loss" applies only when the "accident" or "loss" is known to:

- (a) You (if you are an individual);
- (b) A partner (if you are a partnership);
- (c) A member (if you are a limited liability company);
- (d) An executive officer, director or insurance manager (if you are a corporation or other organization); or
- (e) Any "employee" authorized by you to give notice of the "accident" or "loss".

M. BLANKET WAIVER OF SUBROGATION

The following replaces Paragraph **A.5., Transfer Of Rights Of Recovery Against Others To Us**, of **SECTION IV – BUSINESS AUTO CONDITIONS**:

5. Transfer Of Rights Of Recovery Against Others To Us

We waive any right of recovery we may have against any person or organization to the extent required of you by a written contract signed and executed prior to any "accident" or "loss", provided that the "accident" or "loss" arises out of operations contemplated

by such contract. The waiver applies only to the person or organization designated in such contract.

N. UNINTENTIONAL ERRORS OR OMISSIONS

The following is added to Paragraph **B.2., Concealment, Misrepresentation, Or Fraud**, of **SECTION IV – BUSINESS AUTO CONDITIONS**:

The unintentional omission of, or unintentional error in, any information given by you shall not prejudice your rights under this insurance. However this provision does not affect our right to collect additional premium or exercise our right of cancellation or non-renewal.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET ADDITIONAL INSURED – PRIMARY AND NON-CONTRIBUTORY WITH OTHER INSURANCE

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

PROVISIONS

1. The following is added to Paragraph **A.1.c., Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

This includes any person or organization who you are required under a written contract or agreement between you and that person or organization, that is signed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, to name as an additional insured for Covered Autos Liability Coverage, but only for damages to which this insurance applies and only to the extent of that person's or organization's liability for the conduct of another "insured".

2. The following is added to Paragraph **B.5., Other Insurance** of **SECTION IV – BUSINESS AUTO CONDITIONS**:

Regardless of the provisions of paragraph a. and paragraph d. of this part **5. Other Insurance**, this insurance is primary to and non-contributory with applicable other insurance under which an additional insured person or organization is the first named insured when the written contract or agreement between you and that person or organization, that is signed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, requires this insurance to be primary and non-contributory.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED PERSON OR ORGANIZATION – NOTICE OF CANCELLATION PROVIDED BY US

This endorsement modifies insurance provided under the following:

ALL COVERAGE PARTS INCLUDED IN THIS POLICY

SCHEDULE

CANCELLATION: **Number of Days Notice:** 30

PERSON OR

ORGANIZATION: ANY PERSON OR ORGANIZATION TO WHOM YOU HAVE AGREED IN A WRITTEN CONTRACT THAT NOTICE OF CANCELLATION OF THIS POLICY WILL BE GIVEN, BUT ONLY IF:

1. YOU SEND US A WRITTEN REQUEST TO PROVIDE SUCH NOTICE, INCLUDING THE NAME AND ADDRESS OF SUCH PERSON OR ORGANIZATION, AFTER THE FIRST NAMED INSURED RECEIVES NOTICE FROM US OF THE CANCELLATION OF THIS POLICY; AND
2. WE RECEIVE SUCH WRITTEN REQUEST AT LEAST 14 DAYS BEFORE THE BEGINNING OF THE APPLICABLE NUMBER OF DAYS SHOWN IN THIS SCHEDULE.

ADDRESS:

THE ADDRESS FOR THAT PERSON OR ORGANIZATION INCLUDED IN SUCH WRITTEN REQUEST FROM YOU TO US.

PROVISIONS

If we cancel this policy for any legally permitted reason other than nonpayment of premium, and a number of days is shown for Cancellation in the Schedule above, we will mail notice of cancellation to the person or organization shown in such Schedule. We will mail such notice to the address shown in the Schedule above at least the number of days shown for Cancellation in such Schedule before the effective date of cancellation.

POLICY NUMBER: UB-2W148891-22-47-G

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit any one not named in the Schedule.

SCHEDULE

DESIGNATED PERSON:

DESIGNATED ORGANIZATION:

**ANY PERSON OR ORGANIZATION FOR WHICH THE INSURED HAS AGREED
BY WRITTEN CONTRACT EXECUTED PRIOR TO LOSS TO FURNISH THIS
WAIVER.**

POLICY NUMBER: UB-2W148891-22-47-G

**NOTICE OF CANCELLATION
 TO DESIGNATED PERSONS OR ORGANIZATIONS**

The following is added to PART SIX – CONDITIONS :

Notice Of Cancellation To Designated Persons Or Organizations

If we cancel this policy for any reason other than non-payment of premium by you, we will provide notice of such cancellation to each person or organization designated in the Schedule below. We will mail or deliver such notice to each person or organization at its listed address at least the number of days shown for that person or organization before the cancellation is to take effect.

You are responsible for providing us with the information necessary to accurately complete the Schedule below. If we cannot mail or deliver a notice of cancellation to a designated person or organization because the name or address of such designated person or organization provided to us is not accurate or complete, we have no responsibility to mail, deliver or otherwise notify such designated person or organization of the cancellation.

SCHEDULE

Name and Address of Designated Persons or Organizations:	Number of Days Notice
ANY PERSON OR ORGANIZATION TO WHOM YOU HAVE AGREED IN A WRITTEN CONTRACT THAT NOTICE OF CANCELLATION OF THIS POLICY WILL BE GIVEN, BUT ONLY IF: 1. YOU SEND US A WRITTEN REQUEST TO PROVIDE SUCH NOTICE, INCLUDING THE NAME AND ADDRESS OF SUCH PERSON OR ORGANIZATION, AFTER THE FIRST NAMED INSURED RECEIVES NOTICE FROM US OF THE CANCELLATION OF THIS POLICY, AND 2. WE RECEIVED SUCH WRITTEN REQUEST AT LEAST 14 DAYS BEFORE THE BEGINNING OF THE APPLICABLE NUMBER OF DAYS SHOWN IN THIS SCHEDULE.	30

ADDRESS:
 THE ADDRESS FOR THAT PERSON OR
 ORGANIZATION INCLUDED IN SUCH WRITTEN
 REQUEST FROM YOU TO US.

All other terms and conditions of this policy remain unchanged.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective Insured	Policy No.	Endorsement No. Premium \$
-------------------------------	------------	-------------------------------

Insurance Company _____ Countersigned by _____

DATE OF ISSUE: 12-20-22 ST ASSIGN:
 © 2013 The Travelers Indemnity Company. All rights reserved.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

AMENDED WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
CONTRACTORS POLLUTION LIABILITY COVERAGE PART
ERRORS AND OMISSIONS LIABILITY COVERAGE PART
THIRD PARTY POLLUTION LIABILITY COVERAGE PART
ONSITE CLEANUP COVERAGE PART

SCHEDULE

Name of Person(s) or Organization(s)

Blanket when specifically required in a written contract with the named insured.
--

SECTION VI – COMMON CONDITIONS, item 17. Transfer Of Rights of Recovery Against Others To Us within the Common Provisions is amended by the addition of the following:

Solely as respects the person(s) or organization(s) indicated in the Schedule shown above, we waive our right of recovery we may have against the person(s) or organization(s) indicated in the Schedule shown above because of payments we make for “damages” arising out of your ongoing operations or “your work performed under a written contract with that person(s) or organization(s) and included in the “product or completed operations hazard”.

However, this waiver shall not apply to “damages” resulting from the sole negligence of the person(s) or organization(s) indicated in the Schedule shown above.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

SECTION VI - COST PROPOSAL PAGE

Proposer Name: Chen Moore and Associates

Proposer agrees to supply the products and services at the prices bid/proposed below in accordance with the terms, conditions and specifications contained in this RFP.

Cost to the City: Contractor shall quote firm, fixed, costs for all services/products identified in this request for proposal. These firm fixed costs for the project include any costs for travel and miscellaneous expenses. No other costs will be accepted.


Notes:

Provide below a breakdown of all costs by task. Attach a breakdown of costs by task and deliverable, including but not limited to labor, equipment, materials, staff time and hours per task broken out by job titles. Labor breakdown shall include titles, hourly rates, and hours assigned per task.

Task 1 – Project Management	\$ <u>22,250</u>
Task 2 – Plan Research/Data Analysis	\$ <u>30,190</u>
Task 3 – Meetings and Stakeholder Input	\$ <u>8,975</u>
Task 4 – Recommendation Development	\$ <u>10,140</u>
Task 5 – Draft Urban Forestry Master Plan	\$ <u>83,450</u>
Task 6 – Final Urban Forestry Master Plan	\$ <u>12,950</u>
Additional: Any other items not included in Tasks 1-6. (Provide a line-item breakdown on separate sheet)	\$ _____
TOTAL URBAN FORESTRY MASTER PLAN	\$ <u>167,955</u>

Submitted by:

Brian Voelker
Name (printed)
10/11/2023
Date


Signature
Project Manager/Senior Environmental Scientist
Title

Request for Taxpayer Identification Number and Certification

**Give Form to the
requester. Do not
send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Chen Moore and Associates	
2 Business name/disregarded entity name, if different from above	
Print or type. See Specific Instructions on page 3.	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ▶ _____ <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate
4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>	
5 Address (number, street, and apt. or suite no.) See instructions. 500 West Cypress Creek Road Suite 630	
6 City, state, and ZIP code Fort Lauderdale, FL 33309	
7 List account number(s) here (optional)	
Requester's name and address (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number											
OR											
Employer identification number											
5	9		2	7	3	9	8	6	6		

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶ 1/5/2023
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

State of Florida Department of State

I certify from the records of this office that CHEN MOORE AND ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on November 7, 1986.

The document number of this corporation is J41454.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on August 23, 2023, 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-third day of August,
2023*




Secretary of State

Tracking Number: 3349928913CC
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

2023 FLORIDA PROFIT CORPORATION ANNUAL REPORT

DOCUMENT# J41454

Entity Name: CHEN MOORE AND ASSOCIATES, INC.

Current Principal Place of Business:

500 WEST CYPRESS CREEK ROAD
SUITE 630
FORT LAUDERDALE, FL 33309

Current Mailing Address:

500 WEST CYPRESS CREEK ROAD
SUITE 630
FORT LAUDERDALE, FL 33309 US

FEI Number: 59-2739866

Certificate of Status Desired: Yes

Name and Address of Current Registered Agent:

MOORE, PETER MDP
500 WEST CYPRESS CREEK ROAD
SUITE 630
FORT LAUDERDALE, FL 33309 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE: _____
Electronic Signature of Registered Agent Date

Officer/Director Detail :

Title	DP	Title	DT
Name	MOORE, PETER M	Name	MCCLAIR, JASON J
Address	500 WEST CYPRESS CREEK ROAD SUITE 630	Address	500 WEST CYPRESS CREEK ROAD SUITE 630
City-State-Zip:	FORT LAUDERDALE FL 33309	City-State-Zip:	FORT LAUDERDALE FL 33309
Title	D	Title	SECRETARY
Name	BETANCOURT, CRISTOBAL A	Name	BREA, SAFIYA T
Address	500 WEST CYPRESS CREEK ROAD SUITE 630	Address	500 WEST CYPRESS CREEK ROAD SUITE 630
City-State-Zip:	FORT LAUDERDALE FL 33309	City-State-Zip:	FORT LAUDERDALE FL 33309
Title	CFO	Title	VP
Name	DANNELLY, SEAN E	Name	ACOSTA, JOSE L
Address	500 WEST CYPRESS CREEK ROAD SUITE 630	Address	500 WEST CYPRESS CREEK ROAD SUITE 630
City-State-Zip:	FORT LAUDERDALE FL 33309	City-State-Zip:	FORT LAUDERDALE FL 33309

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath, that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 607, Florida Statutes, and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: SEAN DANNELLY CFO 01/08/2023
Electronic Signature of Signing Officer/Director Detail Date



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Florida Profit Corporation
CHEN MOORE AND ASSOCIATES, INC.

Filing Information

Document Number J41454
FEI/EIN Number 59-2739866
Date Filed 11/07/1986
State FL
Status ACTIVE
Last Event AMENDMENT
Event Date Filed 01/15/2019
Event Effective Date NONE

Principal Address

500 WEST CYPRESS CREEK ROAD
 SUITE 600
 FORT LAUDERDALE, FL 33309

Changed: 08/23/2023

Mailing Address

500 WEST CYPRESS CREEK ROAD
 SUITE 600
 FORT LAUDERDALE, FL 33309

Changed: 08/23/2023

Registered Agent Name & Address

MOORE, PETER MDP
 500 WEST CYPRESS CREEK ROAD
 SUITE 600
 FORT LAUDERDALE, FL 33309

Name Changed: 02/25/2010

Address Changed: 08/23/2023

Officer/Director Detail

Name & Address

Title DP

MOORE, PETER M
500 WEST CYPRESS CREEK ROAD
SUITE 600
FORT LAUDERDALE, FL 33309

Title DT

MCCLAIR, JASON J
500 WEST CYPRESS CREEK ROAD
SUITE 600
FORT LAUDERDALE, FL 33309

Title D

BETANCOURT, CRISTOBAL A
500 WEST CYPRESS CREEK ROAD
SUITE 600
FORT LAUDERDALE, FL 33309

Title SECRETARY

BREA, SAFIYA T
500 WEST CYPRESS CREEK ROAD
SUITE 600
FORT LAUDERDALE, FL 33309

Title CFO

DANNELLY, SEAN E
500 WEST CYPRESS CREEK ROAD
SUITE 600
FORT LAUDERDALE, FL 33309

Title VP

ACOSTA, JOSE L
500 WEST CYPRESS CREEK ROAD
SUITE 600
FORT LAUDERDALE, FL 33309

Title DO

LEHR, GREGORY BENJAMIN
500 WEST CYPRESS CREEK ROAD
SUITE 600
FORT LAUDERDALE, FL 33309

Annual Reports

Report Year	Filed Date
2023	01/08/2023

2023 08/23/2023

2023 09/18/2023

Document Images

10/12/2023 -- AMENDED ANNUAL REPORT	View image in PDF format
09/18/2023 -- AMENDED ANNUAL REPORT	View image in PDF format
08/23/2023 -- AMENDED ANNUAL REPORT	View image in PDF format
01/08/2023 -- ANNUAL REPORT	View image in PDF format
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03/10/2020 -- ANNUAL REPORT	View image in PDF format
01/15/2019 -- Amendment	View image in PDF format
01/14/2019 -- ANNUAL REPORT	View image in PDF format
08/09/2018 -- AMENDED ANNUAL REPORT	View image in PDF format
01/08/2018 -- ANNUAL REPORT	View image in PDF format
01/04/2017 -- ANNUAL REPORT	View image in PDF format
01/04/2016 -- ANNUAL REPORT	View image in PDF format
01/08/2015 -- ANNUAL REPORT	View image in PDF format
09/29/2014 -- AMENDED ANNUAL REPORT	View image in PDF format
01/23/2014 -- ANNUAL REPORT	View image in PDF format
07/02/2013 -- Name Change	View image in PDF format
01/16/2013 -- ANNUAL REPORT	View image in PDF format
01/05/2012 -- ANNUAL REPORT	View image in PDF format
02/23/2011 -- ANNUAL REPORT	View image in PDF format
01/14/2011 -- ANNUAL REPORT	View image in PDF format
02/25/2010 -- ANNUAL REPORT	View image in PDF format
01/14/2009 -- ANNUAL REPORT	View image in PDF format
04/25/2008 -- ANNUAL REPORT	View image in PDF format
04/09/2007 -- ANNUAL REPORT	View image in PDF format
01/04/2007 -- ANNUAL REPORT	View image in PDF format
03/12/2006 -- ANNUAL REPORT	View image in PDF format
03/25/2005 -- ANNUAL REPORT	View image in PDF format
04/26/2004 -- ANNUAL REPORT	View image in PDF format
02/21/2003 -- ANNUAL REPORT	View image in PDF format
05/14/2002 -- ANNUAL REPORT	View image in PDF format
01/20/2001 -- ANNUAL REPORT	View image in PDF format
01/18/2000 -- ANNUAL REPORT	View image in PDF format
01/20/1999 -- ANNUAL REPORT	View image in PDF format
01/21/1998 -- ANNUAL REPORT	View image in PDF format
02/10/1997 -- ANNUAL REPORT	View image in PDF format
03/06/1996 -- ANNUAL REPORT	View image in PDF format
04/04/1995 -- ANNUAL REPORT	View image in PDF format



ADDENDUM NO. 2

RFP NO.: 146 TITLE: URBAN FORESTRY MASTER PLAN FOR THE CITY OF FORT LAUDERDALE

ISSUED: 10/12/23

The Specifications and Requirements has been revised. Words in ~~striketrough~~ are deletions from the existing text and words in **bold underline** are additions to the existing text (~~striketrough~~ removed; **underlined bolded** is added).

This addendum is being issued to make the following change(s):

1. Section 3.5.3.A.5

5. Online survey to solicit public input and gauge attitudes regarding the City Urban Forest shall be launched and tested during Task ~~4~~**2** and run concurrently with Task ~~2~~**3**.

2. Sections 3.5.4.A.4 and 3.5.4.A.7.

A. Description:

1. Based on the data analysis, the Consultant will develop a set of recommendations on tree canopy enhancement, maintenance, and management which can be realistically completed in a 3 to 5-year timeline.
2. The recommendations will also include future milestones in 5-year increments that support attainment of longer-term goals.
3. Recommendations must be structured using SMART Goals criteria (Specific, Measurable, Achievable, Relevant and Time-Bound) and must provide Adaptive Management strategy options for implementation; and will include, wherever possible, justified cost estimates for implementation.
4. The Consultant will also develop a draft Table of Contents for the Urban Forestry Master Plan based on the **suggested** outline in Section 3.5.7.
5. It is expected that the Consultant will review and refine the suggested outline to reflect best practices in Urban Forestry appropriate for the City of Fort Lauderdale.
6. The consultant will submit drafts of both documents to the City for review and then revise them based on feedback received from staff.
7. After data analysis has been completed and outputs generated, the Consultant will conduct a **virtual** meeting with the City Project Manager and City GIS staff to discuss design and requirements of geospatial database to be delivered.

3. Section 3.5.4.B.2. and 3.5.4.B.3.

B. Deliverables The Consultant will submit the following written documents to the City for Review and Approval:

1. Recommendations addressing key issues identified to date;



- 2. Draft **Table of Contents** outline for the Urban Forestry **Master** Plan;
 - 3. Upon review, discuss and refine recommendations and ~~outline~~ **for Table of Contents with** City Staff;
 - 4. Agendas and minutes for all meetings.
4. **Section 3.5.5.A.4**
- 5. The Consultant will post the draft plan for public comment and conduct one **virtual** citywide presentation of the draft plan.
5. **Section 3.5.5.B.2**
- 2. The Post for Public Review with a defined comment period and perform (1) **virtual** City-Wide Public Presentation on the draft.
6. **Section 3.5.6.B.2.b.**
- b. 50 printed and bound hard copies. **Spiral, wire, or comb binding is acceptable. Minimum cardstock covers. Full-color, 2-sided printing.**
7. **Section 3.5.7.A.3.b.2.**
- 2) **Summarize potential climate impacts to the urban forest based on data from various existing studies and reports available from the City and other public sources. This may include** Provide an assessment of soils, hydrology, topography, heat island/ temperature impacts, sea level rise impacts and general climatic conditions and their relation to trees and urban forestry.
8. **Section 4.2.4**
- 4.2.4 Approach to Scope of Work**
- Provide in concise narrative form, your understanding of the City's needs, goals, and objectives as they relate to the project and your overall approach to accomplishing the project. Give an overview of your proposed vision, ideas, and methodology. Describe your proposed approach to the project.

~~As a part of the response, a design plan and diagram(s) shall be presented to the City for approval.~~

All other terms, conditions, and specifications remain unchanged.

Laurie Platkin
Senior Procurement Specialist

Company Name: Chen Moore and Associates, Inc.
(please print)

Bidder's Signature: Peter Moore, P.E., F.ASCE, FACEC

Date: October 18, 2023



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