



Electronic

CITY OF KEY WEST

City Clerk
1300 White Street
Key West, Florida 33040



Calvin, Giordano & Associates, Inc.

A SAFEbuilt COMPANY

General Engineering Services

RFQ No.
22-006

Prime Firm:
Calvin, Giordano & Associates, Inc.

Due Date and Time:
December 7, 2022 at 3:00 PM

Primary Contact
Jenna Martinetti, PE
Project Manager
JMartinetti@cgasolutions.com

Address:
1800 Eller Drive
Suite 600
Fort Lauderdale, Florida 33316

Telephone No.:
954.921.7781



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TAB 1



Cover Letter



Calvin, Giordano & Associates, Inc.
A **SAFEbuilt** COMPANY

Building Code Services
Civil Engineering / Roadway
& Highway Design
Coastal Engineering
Code Enforcement
Construction Engineering &
Inspection (CEI)
Construction Services
Data Technologies &
Development
Electrical Engineering
Engineering
Environmental Services
Facilities Management
Grant Management &
Writing
Geographic Information
Systems (GIS)
Governmental Services
Indoor Air Quality (IAQ)
Landscape Architecture
Planning
Project Management
Redevelopment &
Urban Design
Surveying & Mapping
Transportation & Mobility
Transportation Planning
Water / Utilities Engineering
Website Development

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

www.cgasolutions.com

December 7, 2022

City of Key West
City Clerk
1300 White Street
Key West, Florida 33040

RE: RFQ # 22-006 — General Engineering Services

Dear Selection Committee,

Calvin, Giordano & Associates, Inc. (CGA) is pleased to submit our response to the Request for Qualifications released by the City of Key West (City) for General Engineering Services. CGA is a multi-disciplinary, full-service firm with a presence in South Florida for **85 years** with over 370 employees. CGA provides a broad range of governmental services, including General Civil Engineering, Electrical Engineering, Transportation & Mobility, Transportation Planning, Electrical Engineering, Planning, Landscape Architecture, Grant Management & Writing, GIS, and Surveying and Mapping services. The firm's diversification allows us to provide a soup-to-nuts approach to projects working as a one-source partner to offer customized solutions. CGA has been privileged to work with the City under our current General Traffic Engineering Services contract and a previous contract to rewrite the City's Land Development Regulations.

We have reviewed the scope of work set forth by the City and have, accordingly, assembled a team of talented and experienced professionals with the necessary expertise and skills to successfully perform the general engineering services of various disciplines.

Our assigned team is committed to dedicating the manpower, expertise, and attentiveness necessary to ensure the City meets its goals and objectives as part of this important continuing services contract. CGA possess the diversity of technical skills required to execute the work under this contract with the highest degree of professionalism and competence.

Should CGA be selected to provide services under this contract, I, David Stambaugh, PE, DBIA, will serve as the Principal-in-Charge, and I am authorized to make representations for the company. I also affirm that throughout the term of the agreement, CGA shall maintain in good standing all required licenses, certifications and permits required under federal, state and local laws necessary to perform the services. Jenna Martinetti, PE, will serve as the Project Manager and will be the primary contact during the term of the contract.

Sincerely,
Calvin, Giordano & Associates, Inc.

David Stambaugh, PE, DBIA
Vice President of Professional Services

TAB 2



Information Page



Calvin, Giordano & Associates, Inc.
A SAFEbuilt[®] COMPANY

Tab 2 - Information Page

Project Name

RFQ # 22-006 — General Engineering Services

Prime

Calvin, Giordano & Associates, Inc.

Contact Information

Project Manager

Jenna Martinetti, PE
Director of Engineering
Tel: 954.766.2796
jmartinetti@cgasolutions.com

1800 Eller Drive
Suite 600
Fort Lauderdale, FL 33316
Fax: 786.485.1520

Person who has Authority to Make Representations for the Firm

David Stambaugh, PE, DBIA
Vice President of Professional Services and Principal-in-Charge
Tel: 954.921.7781
dstambaugh@cgasolutions.com

Chris Giordano, MSC, CCM
President
Tel: 954.921.7781
cgiordano@cgasolutions.com

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

CGA is a wholly owned subsidiary of SAFEbuilt, LLC. SAFEbuilt LLC, has been expanding and continually improving Municipal Building Departments for more than 30 years. The SAFEbuilt team currently manages municipality contracts with more than 1,000 full time employees located throughout Wisconsin, Colorado, Georgia, Michigan, Florida and California. SAFEbuilt is an established professional firm with a highly skilled staff and several levels of management oversight to maintain an exceptional degree of service delivery.



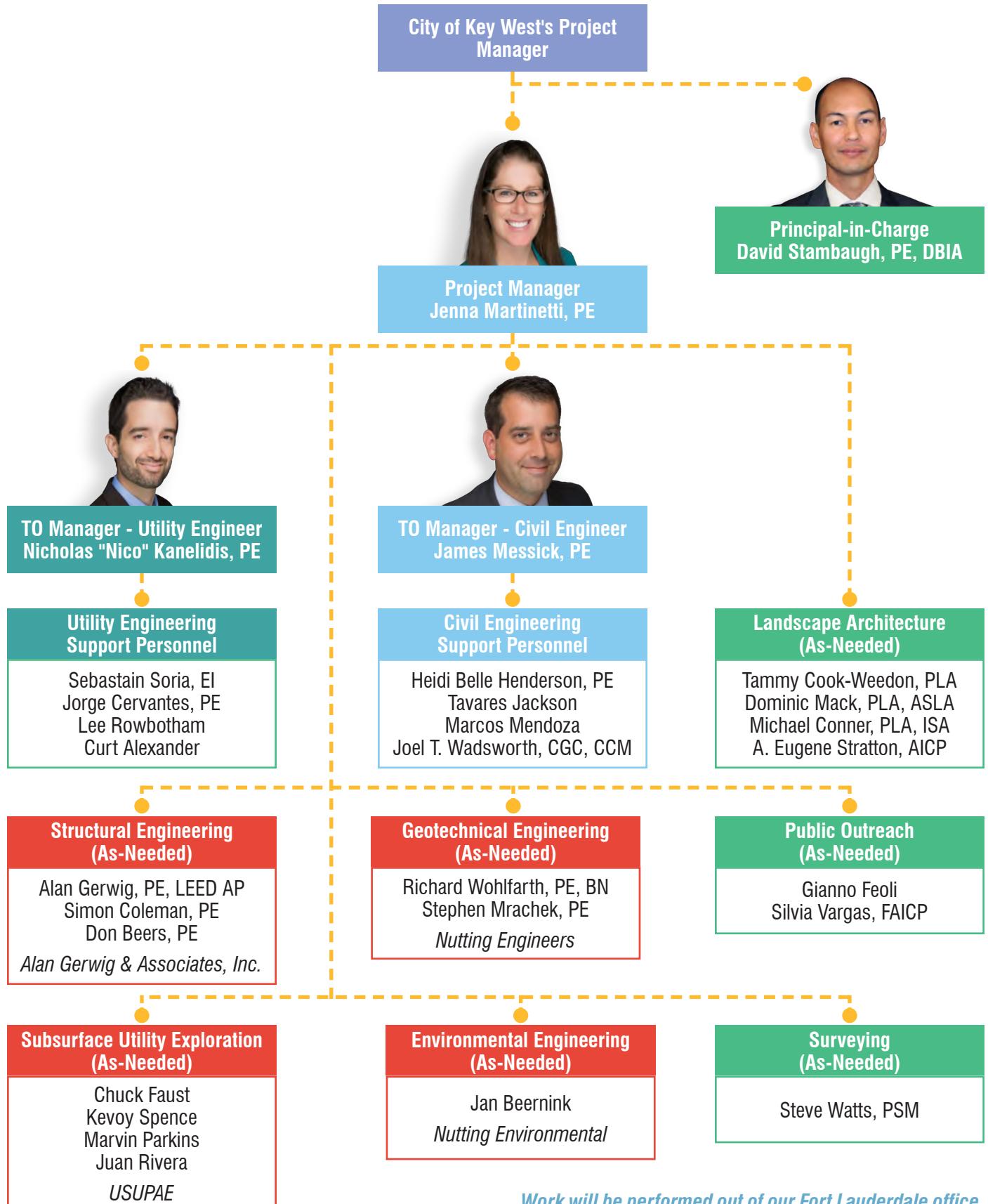
TAB 3



Organization Chart



Tab 3 - Organization Chart



Work will be performed out of our Fort Lauderdale office.

TAB 4



Company Information



Tab 4 - Company Information

COMPANY'S HISTORY AND QUALIFICATIONS

Calvin, Giordano & Associates, Inc. (CGA) is a well-established multi-disciplinary firm with offices in Fort Lauderdale, Miami-Dade, West Palm Beach, Port St. Lucie, Estero, and Clearwater. For **85 years**, our firm has been providing consulting services to public and private sector clients.

From the beginning, much of our reputation was built on repeat business with clients from the public and private sectors. Our success is reflected in the quality of work we consistently provide and also in the personal approach we take with each client. The winning combination is affirmed by our large number of repeat/long term municipal clients. Because of our diversity, CGA can control the entire process, offering a host of professional services as a one-source partner, or efficiently tackle time-sensitive individual projects, providing customized solutions with handpicked teams of highly experienced professionals. **Custom Building Exceptional Solutions** is the core of our business.

CGA strategically provides a broad range of services to meet our clients' needs. Our professional services include:

- Building Code Services
- Civil Engineering/Roadway and Highway Design
- Coastal Engineering
- Code Compliance
- Construction Engineering and Inspection (CEI)
- Construction Services
- Data Technologies and Development
- Electrical Engineering
- Civil Engineering
- Environmental Services
- Facilities Management
- Grant Management & Writing
- Geographic Information Systems (GIS)
- Governmental Services
- Landscape Architecture
- Planning
- Project Management
- Redevelopment and Urban Design
- Surveying and Mapping
- Transportation & Mobility
- Transportation Planning
- Water/Wastewater Utilities Engineering
- Website Development

Taking advantage of our diversified staff's experience and knowledge distinguishes CGA as a professional consultant and allows our team to repeatedly complete projects on-time, under budget and exceeding expectations while doing so.

FOUNDED IN HOLLYWOOD

1937



370⁺

EMPLOYEES

Serving

60⁺

Municipalities Throughout Florida





Subconsultants

Since 1998, **Alan Gerwig & Associates (AGA)** has been providing professional engineering services on municipal engineering projects. AGA is experienced in servicing continuing contracts with municipalities and government agencies. We currently hold a Continuing Structural Engineering contract with Palm Beach County Engineering, the City of West Palm Beach, and Palm Beach State College. Our municipal experience includes providing structural design services that include: sea walls, pump stations, highway bridges, box culverts, tunnels, structural inspections, environmental structures, retaining walls, buildings, structural condition surveys, foundations, pedestrian bridges and peer reviews.

Nutting Engineers of Florida, Inc. (Nutting) has been one of the premier geotechnical engineering firms in South Florida since its inception in 1967. Prior to this date, work was performed under the name Nutting Engineers, Inc., which originated in 1956 and was preceded by H.C. Nutting in Miami from 1932 until 1956. Nutting's comprehensive range of services include geotechnical exploration and engineering including soil borings and groundwater well drilling, monitoring of pile installation, groundwork modification and chemical grouting procedures, quality control/ quality assurance testing of construction materials, structural inspections (special/threshold) of structures.

Nutting has an extensive history working with many local government agencies by providing geotechnical engineering services for hundreds of projects, including but not limited to parks, nature preserves, education facilities, storage facilities, infrastructure, maintenance facilities, backup generators and storage facilities.

Nutting Environmental of Florida, Inc. (NEF) is a full-service environmental firm offering quality professional environmental services since 1987. The firm was initiated as a sister company to Nutting Engineers of Florida, Inc. which has been serving Florida since 1967. Since its incorporation, NEF has successfully completed thousands of projects for a wide variety of clients throughout Florida. From these basic operational services, NEF can initiate tailor-made environmental programs for our clients based on specific needs or regulatory compliance requirements of each project.

US Utility Potholing & Air Excavation (USUPAE), with SBE/CBE status in Broward County, provides vacuum excavation utility locating, potholing and sewer/storm drain cleaning services. USUPAE has been a firm believer in the use of vacuum excavation for a number of reasons. Most importantly, because vacuum excavation (Hydro/Air), when used to break-up soil to discover a buried utility it flows around the conduit, pipe or cable when in direct contact versus cutting into it.

USUPAE provides a complete service when providing potholing services. From start to finish, these services may include: utility mark-out, arranging for any necessary "stand-by" personnel (HP Gas, fiber-optic, electric, etc.), arranging for private professional mark-outs, obtaining approved traffic control plans, obtaining necessary encroachment/traffic control permits, vacuum excavation of the target utilities, full depth and size measurements as requested by the client, complete photo essay of each pothole location, back-fill, compaction and site patching as required. Once completed, all pothole sites are clearly marked via survey nail, feather or lathe stake. Most importantly, USUPAE prepares a "Subsurface Utility Report" with their proprietary software that includes all the data necessary for design engineers to locate horizontally and vertically any potential conflict when designing a new pipeline, road widening or other major project



TAB 5



Methodology and Approach



Tab 5 - Methodology and Approach

CGA's general approach on design, development, and construction related projects are outlined below. Variations will occur depending on the requirements of a particular task order.

Project Scoping: Upon receiving notification of a potential project, CGA's Project Manager (PM) will meet with the City's Project Manager to determine the project scope, schedule, budget and other requirements of the project. The PM will brief the CGA project team and begin to conduct project scoping requirements. Due diligence will be performed before preparing a conceptual sketch or a letter of understanding for the City's review and concurrence. Due diligence may include, but will not be limited to:

- Reviewing the City's Ordinances, if requested;
- Researching and obtaining available documents, such as existing permits, records and R/W information; and
- Site visit to understand any project constraints and challenges.

Task Order: Once the project scope and area have been agreed upon, we will then prepare a task order document. This document will include a description of the project, to include but not limited to:

- The scope of services to be performed;
- Schedule of professional fees;
- Labor matrix; and
- Preliminary engineer's opinion of probable costs.

Project Commencement / Kick-off Meeting: All task orders will begin with a Project Kick-off Meeting, during which the CGA project manager (PM) will meet with the appropriate City staff.

The PM will then hold an internal project kick-off meeting where the team will review the final scope, the budget and the timeline, and the PM will define the various elements of the project and the quality control/quality assurance requirements at this meeting. The team will develop and review the project schedule noting critical path items and discussing potential challenges. The project manager will regularly review the status of the project to ensure that the CGA Team is meeting the project's schedule and budgetary requirements as initially defined, and update the client of the project's progress.

Fieldwork: For task orders involving the analysis of existing conditions, the design of proposed improvements, or management of ongoing work, CGA will perform a site field review. Depending on the nature of the task order, this may include observations of the site, traffic data collection, topographical survey, Environmental Assessment and/or a survey of existing structures.





Utility Coordination: For any task orders that involves design, review or project management of proposed improvements, CGA will coordinate with the various utility companies to determine the location of existing and future planned utilities. In certain projects, this will also entail coordination with US Utility Potholing & Air Excavation (USUPAE) to complete Subsurface Utility investigation. This data will be included in a utility base file and will be used throughout the design, review and project management process.

Stakeholder Input: Depending on the specific project, it may be desirable to engage and include stakeholder input early on in the process to obtain buy-in from those individuals most impacted by the project. Schematics, aerial images, and renderings allow for input on the plan to meet the needs and requests made by stakeholders. When requested, CGA can also utilize our landscape architecture and urban design team to assist with renderings and graphic presentations as well as our public outreach team to deploy interactive resident voting devices to obtain quick and effective input from residents.

Preparation of Preliminary Deliverables: CGA will prepare preliminary plans and technical memorandums. These documents and specifications may include the following items as needed:

- Environmental analysis;
- Preliminary site plans;
- Preliminary planting plans;
- Preliminary roadway and drainage design plans;
- Pedestrian studies;
- Access management studies;
- Drainage review;
- Geotechnical investigation;
- Preliminary utility alignments;
- Intersection lane analysis;
- Lighting justification report;
- Recommended typical cross section(s) for proposed roadway improvements;
- Layout of signalization improvements;
- Preliminary structural analysis and plans; and
- Feasibility studies.

These documents will be submitted to the City for review, comment and approval.

Preparation of Plans/Deliverables: CGA will meet with City representatives and receive comments on the preliminary submittals. Following the meeting, our team will prepare a written response to the design comments, make appropriate changes and continue to the 60% and 90% completion level. The 60% and 90% design documents will then be submitted to the City for review, comment and approval.

Permitting: After receipt of the City's input at the 30% drawings, CGA will conduct preliminary meetings with the Agencies Having Jurisdiction (AHJ). After the 60% plans have been reviewed and approved by the City, permit applications will be made to the appropriate agencies. CGA will utilize our long-term relationships with the staff at the AHJs to follow up and expedite all permit approvals.

Preparation of Final Plans/Deliverables: CGA will meet with representatives of the City to receive their comments on the 90% plans submittal. Following the meeting, CGA will prepare a written response to comments, make appropriate revisions and complete the preparation of the deliverables as defined by each task order to include:

- Technical specifications;
- Cost estimate;
- Bidding documents; and
- Final construction plans in accordance with the City standards.

These plans, specifications, and bid documents can be used for the solicitation of competitive bids for the construction.



Bidding / Award / Notice to Proceed: When the scope of work requires a competitive bid process, the CGA Team will assist the City with the bid management process to include:

- Pre-bid meeting attendance and meeting minutes;
- Response to bidders questions;
- Preparation of addenda;
- Evaluation of bids; and
- Preparation of an evaluation letter.

Construction Administration/Engineering Services During Construction: CGA will provide the necessary support with construction administration services to respond to RFIs and review shop drawings. We can undertake the required field inspections, contract administration, project certification and project coordination. We are committed to providing expert field inspection services such as:

- Contract negotiation;
- Implementing quality control and assurance programs;
- Contract document review;
- Shop drawing review;
- Administration of contractor RFIs;
- Observation of field activity to assure construction is completed in accordance with construction documents;
- Payment request recommendation, change order administration;
- Environmental and NPDES monitoring;
- Field report and documentation;
- As-built record drawing preparation; and
- Agency/permit closeout documentation and certification.

Task order Closeout: Once all tasks have been completed, the Project Manager will work with the City's representative to close out the project, including the punch list process, and closing out any required grant applications and open permits.



Project Management Approach

At CGA, excellent project management skills are the cornerstone to any successful project. Regular and efficient communication between our company and the City's designated representative will be paramount to the success of the project. The CGA team management of this contract is based on the following elements:

- Complete understanding of the technical requirements;
- Provide and expedite concurrent or multiple tasks;
- Experienced team of professionals to resolve unique issues through the most innovative solutions;
- Guaranteed staff availability;
- Proactive leadership that strives for customer satisfaction, achievement and success;
- Our emphasis on teamwork and quality control allows us to consistently exceed our clients' expectations for schedule and budget; and
- Cutting edge software portfolio.

Our multi-disciplinary approach, in-depth experience, and broad range of services enables us to coordinate effectively and seamlessly with our clients, other disciplines and consultants, and the multitude of public and private agencies necessary to keep our projects on track and on schedule.

The CGA team will also endeavor to provide innovation as part of our work with the City because our Project Manager believes that innovation in third-party municipal services is extremely important. A few key components to accomplish our projects efficiently are:

Quality Assurance / Quality Control (QA/QC)

The CGA Team recognizes the importance of a superior quality product and the need for a systematic QA/QC plan to assure excellence and client satisfaction. The CGA Team Quality Control Plan is based on the ability to provide the finest product that will be reviewed for facts, evidence, errors and omissions through a Total Quality Management Strategy. A detailed QA/QC plan is applied to each task to identify and coordinate responsibilities, and describe the procedures and standards to be utilized. This plan facilitates independent checks, reviews, verification of all data, as well as standard compliance for the proper coordination and production documents as part of this contract.

CGA performs QA/QC of the plans and specifications at 30%, 60%, 90%, bidding, and prior to issuance of final Construction Documents. At each of the project progress levels, the design plans and specifications are first reviewed by the EOR for Quality Assurance and then routed for Quality Control review by the CADD Manager, an Independent Professional Engineer, the Construction/CEI Director, and the Quality Control Director.

The CGA Team QA/QC plan includes at a minimum the following elements to ensure that the production meets accuracy and timeliness: Complete understanding of the scope; verification of accuracy of data and field procedures; establishment of check and balances; guidance of staff in compliance with QA/QC procedures; verification of updated standards and methodologies; integrated reviews of all work levels; field observations; documentation; guidelines; plans; and goals, through an internal monitoring and audits of production.

Scheduling

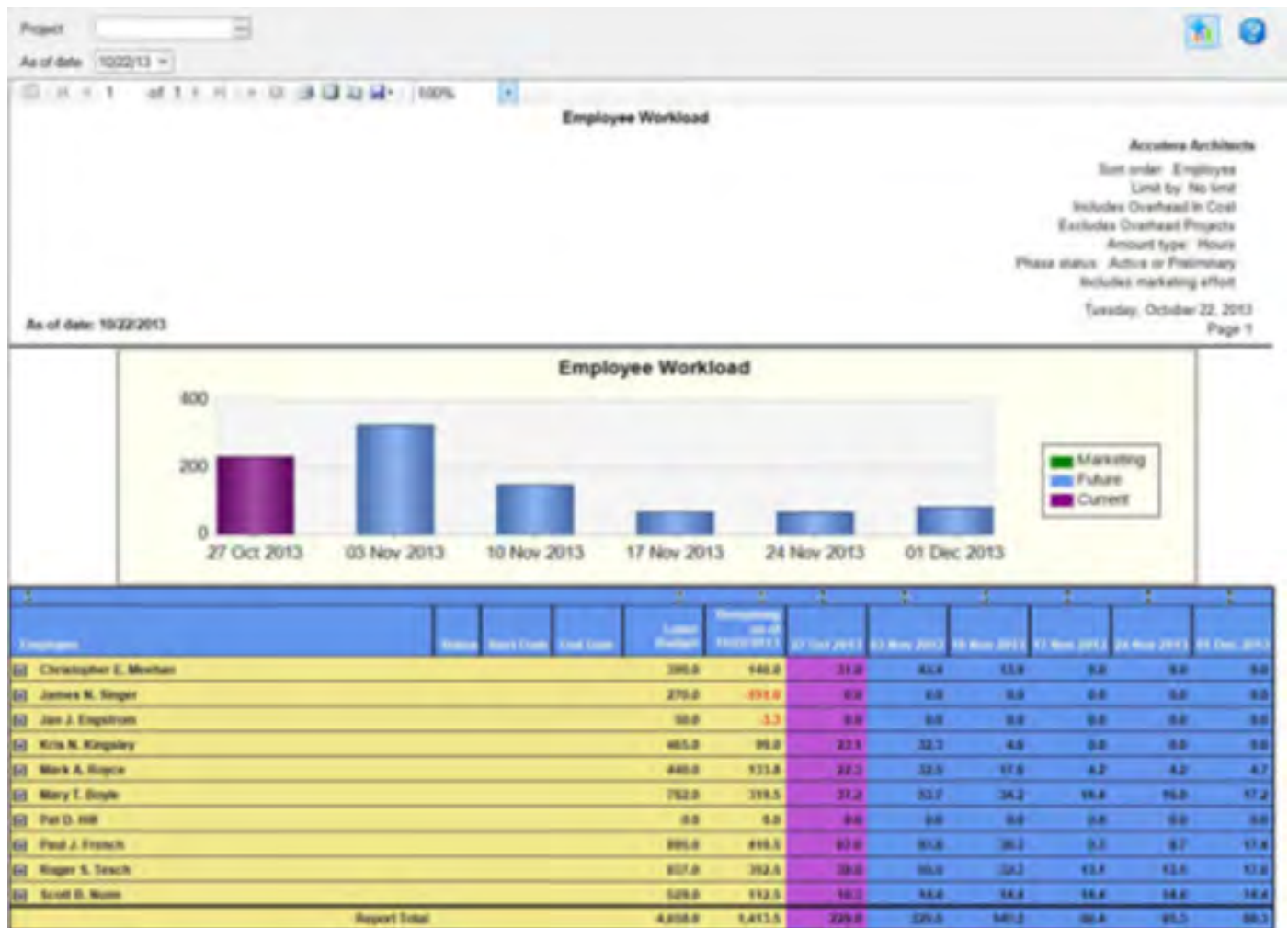
The CGA Team is committed to providing the City of Key West with a high-quality project as well as assign the most qualified and dependable staff to carry out the work required under this contract. The CGA Team understands that a schedule is intended not only for the consultant, but also for the City to coordinate their resources for reviewing submittals and for reporting to other staff members and departments. We value the importance of meeting milestones dates, review dates, and final submittal dates. The Project Manager will be responsible for assigning tasks to the various departments within CGA as well as to any applicable subconsultant. Regular project meetings will be held, as-needed, with the City staff for all phases of the project. The CGA attendees present at the meetings will be dependent on the complexity and the phase of the project. To minimize budget impacts, some of these meetings could be attended by CGA staff and subconsultants via teleconference. These meetings will be focused on adherence to the project timeline, quality control, budget, and on the resolution of any project related items.



Maintain Time Schedules and Cost Controls

CGA utilizes Ajera to manage the full project lifecycle of each project. As one of our project management tools, the system controls all aspects of the project, including accounting, project management, and resource utilization in real-time. This system is web-based, allowing both internal and remotely placed employees full function capabilities via any Internet connection. The system not only keeps a “live” accounting of all of our projects' budgets, earned to date, work in progress and estimate to complete, but it also allows Project Managers to assign and resource load our staff and projects. The image on the following page is an excerpt from the staff assignment screen, which allows two-way communication between staff and managers regarding the project status and individual workload.

Below is an example of the Resource Utilization Dashboard Example.



Conclusion

Collectively the CGA team is a powerhouse of knowledge, it includes team members, which have served the City in different capacities and worked for various municipalities throughout Florida. This means that we have the sense of practicality in making recommendation to the City of Key West, because our team truly possess the experience and know-how of the issues and how to resolve them.

TAB 6



Personnel

JENNA MARTINETTI, PE

Director of Engineering / Civil Engineer



Ms. Martinetti has over 18 years of engineering experience and has managed a large variety of projects related to roadway, site plan improvements, water, wastewater, and stormwater infrastructure projects in the South Florida area. Her project management experience also includes design and retrofit of parks, roadways, water mains, sewage force mains, lift stations, fuel station, site design and stormwater projects as well as site planning, modifications, permitting, bidding documents, engineering during construction and project close-out.

Ms. Martinetti's highway design experience includes design for milling and resurfacing, widening, roadway reconstruction, safety improvement projects, ADA upgrades and compliance, drainage improvements, signing and pavement markings, traffic control plans, storm water pollution prevention control plans and complete streets incorporation. Her experience also includes utility coordination, participation in the quality control process, and LAP coordination, including agency certification assistance.

YEARS WITH THE FIRM

18

YEARS OF EXPERIENCE

18

EDUCATION

B.S. Civil Engineering Florida State University Magna Cum Laudea

CERTIFICATIONS AND LICENSES

Registered PE, State of Florida No. 69035

Advanced Work Zone Traffic Control

Local Agency Program & Florida Highway Administration Certification and Recertification CBT

FDOT Specifications Package Preparation

FDEP Stormwater, Erosion Control & Sedimentation Qualified Stormwater Management Inspector

OSHA 10-Hour Construction Safety and Health.

PROFESSIONAL ASSOCIATIONS

American Society of Civil Engineers

Florida Engineering Society

National Society of Professional Engineers

Greater Hollywood Chamber of Commerce, Trustee

Greater Dania Beach Chamber of Commerce Active Member

Hallandale Beach Area Chamber of Commerce Active Platinum Member

RELEVANT EXPERIENCE

Dania Cove Park Improvements
Project Manager for the design and installation of park improvements
Dania Beach, FL

Rolling Oaks Park
Senior Civil Project Manager for the design and construction of an ADA complaint pedestrian trail and associated retention areas within the park
Miami Gardens, FL

Oak Grove Park
Senior Civil Project Manager for the design permitting and engineering during construction for improvements to the existing park
North Miami, FL

Windmill Park
Senior Project Manager for the design of a 14 acre site redevelopment for site improvements to an existing park
Coconut Creek, FL

Pine Island Park
Senior Project Manager for the complete reconstruction and re-design of the City's signature 24 acre park, funded by the City's GO Bond
Plantation, FL

Davie Road Complete Streets Phase I and II
Senior Project Manager for two phases of complete streets design for Davie Road
Davie, FL

Davie Road Phase III Roadway Improvements
Senior Project Manager and EOR for Davi Road from Orange Drive to SW 39th Street
Davie, FL

Nova Drive Complete Streets and Roadway Improvements Project
Project Manager and EOR for Nova Dr to Davie Rd to east of University Dr, to widen a portion of the corridor from 2 lanes to 4 lanes, add bike lanes, safer sidewalks, a new roundabout, lighting, landscaping
Davie, FL

SW Quadrant Drainage Improvements
Senior Project Manager for major enhancements to the existing drainage system within the City's SW Quadrant to reduce the flooding by utilizing pressurized injection walls
Hallandale Beach, FL

NE Quadrant Drainage Improvements
Project Manager for the rehabilitation of the drainage system within the City's NE Quadrant
Hallandale Beach, FL

Water Main Replacement on NE 2nd St
Project Manager for the replacement of 1300 LF of exiting water main in a residential neighborhood
Dania Beach, FL

Water Main and Force Main Subaqueous Crossing of the Dania Cut-off Canal
Project Manager and EOR for the replacement of the existing water and sewage force mains under the Dania Cut-off Canal via horizontal directional drill to accommodate the proposed dredging of the canal
Dania Beach, FL

Water Main Replacement on NE 2nd Ave
EOR for the replacement of 8000 LF of existing water main in a residential neighborhood
Dania Beach, FL

JAMES MESSICK, PE

Civil Engineer



Mr. Messick's background includes over 16 years of combined experience within both the private and public sector of civil engineering. Responsibilities include design of large scale stormwater management systems, along with the permitting of stormwater management systems, design of water distribution and sanitary sewer collection and transmission system improvements, roadway reconstruction, general site development for both public and private engineering projects, construction cost estimates, drainage studies, feasibility studies, design of septic/lift stations, utilities and local roadway improvements to Florida Department of Transportation, Florida Department of Environmental Protection, and Florida Department of Health, along with applicable south Florida counties, municipalities and local agencies, and detailed experience with engineering services during construction.

YEARS WITH THE FIRM

8

YEARS OF EXPERIENCE

17

EDUCATION

B.S., Civil Engineering, University of Dayton, 2005

CERTIFICATIONS AND LICENSES

State of Florida, Professional Engineer, No. 70870

Qualified Stormwater Mgmt Inspector, #13907

PROFESSIONAL ASSOCIATIONS

Member: American Society of Civil Engineers, and Florida Engineering Society

AWARDS

ASCE Florida Section Broward Branch 2017 Young Engineer of the Year

ASCE Florida Section Broward Branch 2022 Engineer of the Year

RELEVANT EXPERIENCE

Zachary Taylor State Park Overflow Parking Lot

EOR and Project Manager - Lead designer for the overflow parking lot to serve the park; Parking lot modifications included driveway connectivity to provide additional parking during peak season park attendance
Key West, FL

Oleta River State Park - Sewer Connections
Continuing services contract with FDEP, PM and EOR for this septic tank conversion project on the state-owned lands located at the Oleta River State Park within the City
North Miami Beach, FL

Oleta River State Park - Western Roadway Improvements
Continuing services contract with FDEP, PM and EOR for this roadway improvements project on the state-owned lands
North Miami Beach, FL

Boca Bath and Tennis Water Main Improvements
EOR - led the design efforts for this proposed water main improvements project
Boca Raton, FL

Boca Sewer Manhole
EOR - design included replacement of several existing manholes at two project sites due to the presence of unsuitable soils
Boca Raton, FL

Sunflower Townhouse Water Main Improvements
EOR - oversight of design for the small diameter water main replacement project played an important role
Boca Raton, FL

City Center Parking Lot
EOR and Project Manager - lead designer for parking lot to serve future City Center development
Pembroke Pines, FL

SW Quadrant Drainage Improvements
EOR for this project which includes major enhancements to the existing drainage system within the City's SW Quadrant to reduce the flooding during large storm events by isolating the system from tidal influence and pumping the stormwater into proposed injection wells
Hallandale Beach, FL

Bid Pack 8
Project Engineer for the water and sewer improvements
Oakland Park, FL

Lloyd Estates
Project Engineer and lead designer for the lift station outparcel for an improved stormwater management system to aid in the reduction of flood duration and elevation during storm events
Oakland Park, FL

Basin 5 - Phase II
Project Manager for initial design and permitting for the improvements contained in the recommendation of the Storm Water Master Plan of Basin 5, Phase II
Dania Beach, FL

YMCA Homestead Drainage Improvements
Project Engineer for the design and coordination of the proposed stormwater improvements
Homestead, FL

NICHOLAS “NICO” KANELIDIS, PE

Project Manager / Civil Engineer



Mr. Kanelidis' background experience encompasses site design, civil, geotechnical, surface water management, water, and wastewater services for both the private and public sector. He also had significant involvement with his prior firm in representing Sunshine Water Control District as District Engineer working on numerous Capital Improvements Projects. As a Project Manager at CGA, his responsibilities include preparing contract proposals, developing and managing project schedules, hydrologic and hydraulic modeling, developing quantity take-offs and cost estimates, preparing various engineering plans and technical specifications, permitting, bidding assistance, project management during construction, addressing Contractor RFI's, reviewing shop drawings, negotiating and reviewing change orders, as-built reviews, and final project certifications. As an engineer with both design and field experience, he is versatile in his ability to perform the tasks at each individual project stage.

YEARS WITH THE FIRM

8

YEARS OF EXPERIENCE

11

EDUCATION

M.E. Civil Engineering, University of Florida, 2011

B.S., Civil Engineering, Florida State University, 2009

CERTIFICATIONS AND LICENSES

Professional Engineering License, Florida No. 78536

Florida Department of Environmental Protection Stormwater, Erosion, & Sedimentation Control Inspector Certification Inspector No. 40536

RELEVANT EXPERIENCE

Riverwalk Seawall Assessment

Project Manager for a seawall and dock assessment to investigate settled pavers and wing walls, utilities that had become submerged from detached support, and provide recommendations for repair and/or replacement. Scope included above and below water surface inspections, documenting site pictures, and preparing a summary / recommendation report inclusive of exhibits.

Fort Lauderdale, FL

Andrews Avenue Forensic Seawall Assessment

Project Manager for a forensic seawall assessment to investigate shallow sinkholes that had developed upland of the seawalls. Scope included bathymetric survey, above and below water surface inspections, documenting site pictures, and preparing a summary / recommendation report inclusive of exhibits with canal cross sections, section details of the seawall structural system, and 3D renderings.

Fort Lauderdale, FL

North Galt Shops Streetscapes and Parking Improvements

Parking improvement project that included new landscape, irrigation, decorative light poles, curbing pavement, striping, signage, sidewalk, drainage infrastructure, and geometric traffic improvements.

Fort Lauderdale, FL

SE 2nd Ave and 7th St Water Improvements
Project Manager for a water main replacement project within a residential community that included over 6,000 LF of new 12" water main, valves, hydrants, services, asphalt milling and resurfacing, and new pavement markings and signage.
Dania Beach, FL

SE 36th Ave Streetscape

Project Manager for a streetscape improvements project in a residential neighborhood that included roadway reconstruction, landscaping, irrigation, drainage infrastructure, lighting, pavement markings, and signage. The project was unique in that the north half of the road belonged to Boynton Beach and the south half to Delray Beach. Therefore, coordination played a key role with each design decision and milestone submittal review.

Boynton Beach, FL

Memorial Regional Hospital Lift Station and Force Main

Project Engineer for a large-scale lift station and force main replacement project on Memorial Regional Hospital's main campus. The project included a 10-foot diameter wet well triplex pump station, over 650 linear feet of 12-inch and 8-inch gravity sewer main, and over 3,000 linear feet of 4-inch to 20-inch diameter force main. The force main design consisting mostly of horizontal directional drilling. Project responsibilities included assisting with lift station design calculations, preparing a hydraulic model of the existing system and proposed improvements, and providing internal quality control review of design plans.

Hollywood, FL



Support Personnel

Heidi Belle Henderson, PE | Civil Engineer | Availability - 50%

Miss Henderson has over 17 years of civil engineering experience in land development for both commercial and residential projects. Responsibilities include municipal reviews for Public Works and Utility permits, due diligence and site research, drainage design, water distribution and sanitary sewer collection and transmission system design, construction cost estimates, general site development for both public and private engineering projects, construction administration, observation, certification, and permitting services with various municipalities and local agencies throughout Central Florida and South Florida inclusive of South Florida Water Management District (SFWMD), Broward County, Miami-Dade County, Florida Department of Transportation (FDOT), Florida Department of Environmental Protection (FDEP), and Florida Department of Health (FDOH).

Tavares Jackson | Civil Engineering | Availability - 80%

Mr. Jackson is a recent graduate of University of North Carolina at Charlotte with a Bachelors of Science in Civil Engineering and Minor in Mathematics. While in school, projects Mr. Jackson worked on are Neighborhood Design, Parking Lot Design, and Airport Terminal Design Projects. His skills consist of AutoCAD Civil 3D and Autodesk Revit. Currently, Mr. Jackson is gaining experience on projects that includes grading, slope certification, wind mitigation evaluation projects, and performing site visits with structural and electrical engineers.

Marcos Mendoza | Irrigation / Site Designer - Civil Engineering | Availability - 40%

Mr. Mendoza directs the landscape architectural staff in all code compliance and site design issues, ensuring that Quality Control and construction documents are consistent and thorough, while meeting location-specific permit criteria. He will contribute his expertise leading and directing the production and development of construction permit plans, site detailing for constructability and irrigation design.

Joel T. Wadsworth, CGC, CCM | Senior Project Manager / Construction Manager - Civil Engineering | Availability - 50%

Mr. Wadsworth is a Certified Construction Manager and accomplished strategic planner, leader, and construction/facility management specialist with more than 35 years of experience serving a principal role in the delivery of top quality, multi-million dollar real estate developments holding positions as: Principal-in-Charge; Construction Manager; Pre-Construction Director; Estimating Specialist; Scheduling Specialist; Contracts Specialist; Project Controls Specialist; and Facilities Manager. He is a licensed State of Florida General Contractor as well as CMAA Certified Construction Manager.

Sebastain Soria | Civil Engineer | Availability - 80%

Mr. Soria has over seven (7) years of engineering experience and is a Project Engineer for a large variety of projects related to site plan improvements and water, wastewater, and stormwater infrastructure projects. Prior to joining Calvin, Giordano & Associates, Mr. Soria worked in engineering roles involving hydraulic modeling and analysis of gravity flow and pressurized pipeline systems subject to pressure surges and water hammer caused by pump failure, pump startup/shutdown, and control valve operations. He has experience in the selection and sizing of surge control devices such as surge tanks, vacuum relief valves, and flywheels, and in developing recommendations for safe pump startup/shutdown operations and opening/closing times of flow control valves to prevent adverse surges.

Jorge Cervantes, PE | Electrical Engineer | Availability - 55%

Mr. Cervantes has 34 years of experience in designing lighting and power systems for roadways, parks, manufacturing, commercial, recycle water and sewer pump station electrical design, residential and educational buildings, engineering project fee estimates, lighting consultant expert witness. His experience includes lighting verification and/or recertification of roadway, recreational parks, parking structures and outdoor parking areas. He is an expertise in AutoCAD.

Lee Rowbotham | Senior CAD Technician | Availability - 55%

Mr. Rowbotham has worked for over 20 years in the Engineering, Utilities and Construction Field. He has designed for utilities, roadway, water and sewer, paving grading, drainage systems, pavement marking and signing, stormwater pollution prevention, seawalls and breakwaters, docks and marine facilities, landscaping and irrigation. He has also prepared and submitted grant applications to various agencies, including FDEP, Palm Beach County LMS, CDBG and FEMA. As a Project Manager, he has administered multi-million dollar capital improvement projects for the City of Tamarac, responded to hurricanes and weather-related disasters, and coordinated and managed contractors and construction projects. His experience also covers inspection and reporting on the daily progress of project under his purview.

Curt Alexander | Civil Designer | Availability - 60%

Mr. Alexander is experienced in the design and permitting of municipal, residential, and commercial and institutional land development projects.



In-House Support Personnel As-Needed

Tammy Cook-Weedon, PLA, ASLA, LEED AP BD+C | Landscape Architect | Availability - 65%

Ms. Cook-Weedon leads the Landscape Architectural staff, founded on her more than 30 years of landscape architectural experience with demonstrated strengths in creative design, graphic presentations, and planting design. She has successfully completed numerous large-scale projects, which encompassed design studies, planting designs, and the various interrelated professions and tasks necessary to manage the projects through to completion.

Michael Conner, PLA, ASLA, ISA | Landscape Architect | Availability - 55%

Mr. Conner has more than 30 years of combined experience in municipal, commercial, and private sector work. As a Registered Landscape Architect and a Certified Arborist, he is also knowledgeable in all aspects of urban and community forestry planning and tree inventory and appraisal - particularly in built-out environments in the South Florida area. His expertise lies in park design, site planning, hardscape and landscape design. He also has successful experience in public space creation and park planning, environmental mitigation, contract administration, site inspections, and grant writing. He will contribute his expertise in park master planning, capital projects management, grant coordination, native planting design, arborist services, and landscape construction administration for park and landscape projects.

Dominic Mack, PLA, ASLA | Landscape Architect | Availability - 45%

Mr. Mack is a Landscape Design professional, with over five years of experience in landscape and urban design, including park design and planting design for both publicly-funded and private projects. Mr. Mack has experience as an architectural fabricator and three-dimensional modeler for landscape architectural and furniture design. He contributes his experience in the creation of communication graphics, 3-dimensional renderings, providing schematic designs, fabrication strategies paired with parametric design, and the development of construction technical drawings. Mr. Mack is proficient in Rhino 3D, Sketchup, AutoCAD, the Adobe Creative Suite (i.e. Photoshop, Illustrator, InDesign, etc.), and other integral pieces to programs such as Grasshopper, Lumion, Rhino CAM, and Podium.

A. Eugene "Gene" Stratton, AICP | Landscape Designer | Availability - 75%

Gene has over 20 years of exemplary public service experience, including six (6) years of AICP recognized professional planning experience. In his early life choices led him toward a rewarding career of service in the Navy and Coast Guard, and later in the federal government. He further his interests in urban design & planning, and landscape architecture. Gene chose this career path because he wants to make a difference in improving people's lives through design. His experience includes illuminating solutions, resolving complex issues (often among divided stakeholders), project management, policy direction, and federal permitting requirements.

Gianno Feoli | Public Outreach | Availability - 35%

Mr. Feoli leads the Landscape Department in creative design strategies for urban environments with specialties including urban design, contextual analysis, and branding. He has experience in coordinating design implementation within built-out urban environments, public outreach, and report preparation, where he will lead the effort in the creation of a graphically-rich, easily legible report. His experience has encompassed a wide array of project-types, and his strengths lie in client responsiveness, project organization, public outreach, connectivity plans, streetscapes and urban interventions, park design, and form-based urban designs and planning strategies.

Silvia E. Vargas, FAICP, LEED AP | Public Outreach | Availability - 45%

Silvia is a professional planner with vast experience throughout the U.S. and abroad. After starting as a public sector planner in the Florida Keys, Silvia's subsequent private practice spans planning projects at every scale, in urban, suburban and rural contexts. She has directed numerous region-wide, county, and municipal comprehensive plans, many of which have received national or state awards for planning excellence from APA and other professional organizations. Silvia has also led community visioning processes, parks and open space plans, regulatory codes and design standards, university campus master plans, community revitalization processes, and placemaking initiatives. Silvia is a skilled Project Manager and an imaginative, dynamic facilitator, and storyteller who specializes in designing and executing creative public engagement processes. Her background and experience give her great competence and sensitivity toward the challenges of collaborating with diverse stakeholders in the planning process.

Steven M. Watts, PSM | Surveyor | Availability - 50%

Mr. Watts has over 37 years of experience, 33 years as a licensed Florida Professional Surveyor and Mapper. Having spent his entire surveying career working in South Florida, he is extremely knowledgeable of the rules, requirements and specifications for completing surveying and mapping projects in the tri-county area. He specializes in architectural and engineering design type surveys, land acquisition, easements, title research, and computer mapping.

TAB 7



Qualifications



Tab 7 - Qualifications

Civil Engineering

CGA has assembled a team of qualified engineering professionals who have experience working with municipalities and completed numerous projects of similar scope, who possess the diversity of technical skills required, and who have a full understanding of the requirements and intricacies associated with the types of projects as listed in the scope of the RFQ. CGA's team is fully committed to dedicating the necessary manpower, expertise, and attentiveness to ensure that the City of Key West meets its objectives through the provision of these services.

CGA staff works on a daily basis with a variety of municipalities throughout South Florida and since its inception, CGA has served as a professional consultant to various municipalities throughout Florida. CGA has provided services to over 60 municipalities including, but not limited to, the Cities of Dania Beach, Fort Lauderdale, Hallandale Beach, Hollywood, Homestead, Lauderhill, Margate, Miami Beach, Pembroke Pines, South Miami, Tamarac, Weston and Wilton Manors; the Towns of Bay Harbor Island, Cutler Bay, Davie and Pembroke Park and Bal Harbour Village; as well as Broward County Highway Construction and Engineering Division and Miami Dade Parks Recreation and Open Spaces (PROS). CGA has excellent client satisfaction, many of our client relationships exceed 10 years in length. For these clients, CGA has performed consulting engineering for hundreds of projects both under and above the \$4 million construction cost threshold established by the Consultants Competitive Negotiation Act. We have done small park improvements that cost more to permit than to construct and massive public works projects, including streetscape improvement projects totaling over \$22 Million.

CGA's Civil Engineering Department consists of municipal, utility, land development, roadway engineering, and electrical engineering. CGA has the capability internally and/or through the coordination of subconsultants to effectively design and manage the projects the City needs completed per the RFQ. The Municipal Division serves as consultants or staff engineers to various local, county and state governments performing capital improvement projects such as park reconstruction, stormwater management improvements, ADA upgrades, and grant funded projects. The Utility Division provides design and permitting assistance with projects associated with water and wastewater infrastructure improvements. The Land Development Division performs civil site work design applications for CGA's public and private sector clients, including hospitals and developers. The Roadway Division plans, designs and permits roadways ranging from turn lanes to divided thoroughfares. The following are some of the types of projects that we have successfully completed:

- Street improvements including paving and drainage;
- Streetscape and parking lots;
- Sanitary sewage pump stations – new and rehabilitation;
- Sewage transmission mains – force and gravity;
- Computer modeling of water, wastewater and stormwater systems;
- Sanitary sewer collection systems design;
- Sanitary sewer Infiltration/Inflow reports;
- Sanitary sewer Infiltration/Inflow remediation
- Roadway design - widening and adding bike lanes;
- Water Use Permits, both potable and irrigation;
- Water main distribution;
- Stormwater management;
- Stormwater pump stations -new and rehabilitation;
- Master planning and design; and
- Construction inspection and observation.



Project management is an essential key to any project that keeps projects on time, clients and contractors coordinated, and projects to be completed within budget. Client coordination is another key element to a project in order to ensure the clients needs for the project are met. CGA keeps direct contact with the client's and will provide project schedules and project status updates to keep the project flowing and the client informed.

Municipal Engineering

CGA's staff has experience working alongside multiple municipal governments and staff, has experience attending Commission Meetings as well as performed Planning, Engineering, and Traffic Plan Review Services. CGA has performed various projects for municipalities, from roadway improvements to water main replacements, landscaping, full roadway reconstruction, and pump station designs. CGA coordinates with staff from the municipality and acts as the engineer for multiple municipalities and performs a variety of functions.

Drainage Engineering

CGA has experience in all types of drainage engineering and has provided service doing the following:

- Basin wide hydrologic and hydraulic modeling;
- Master drainage system modeling;
- Analysis and pumping station upgrades;
- Large scale mitigation/wetlands plans; and
- Updates of the comprehensive drainage plan.

CGA uses the latest in advanced computer-assisted software technologies such as Advanced Interconnected Pond Routing (ADICPR), Hydroflow, Cascade and other current computer programs.

CGA's team has experience in obtaining several millions of dollars in grants to accomplish other municipalities goals and objectives. Furthermore, CGA has also developed stormwater master plans for several municipalities, including the Cities of Lauderhill, West Park, Weston and the Towns of Lake Park and Surfside. Within these cities, we have provided a number of stormwater-related activities such as stormwater modeling, drainage calculations, pump station design and / or pump station rehabilitation, NPDES MS4 compliance, culvert design, canal extensions and other related hydraulic structures.

Our experienced drainage engineers keep abreast of the latest Environmental Protection Agency (EPA), Florida Department of Environmental Protection (FDEP), South Florida Water Management District (SFWMD), and county and local regulations with respect to current drainage issues. They regularly summarize new regulations, their impact on clients, and recommend actions to comply with the new regulations. CGA has also provided municipalities with neighborhood improvement projects beginning with an initial study followed by the implementation of recommendations. The CGA team recently completed a major neighborhood improvement project with two (2) dual pump stations pumping into fifteen (15) stormwater injection wells. CGA is familiar with the regulations required to design, permit, construct and certify such projects, but can also provide smaller scale drainage designs such as CDBG projects and small development improvement projects.





Utility Engineering

CGA provides professional experience in all aspects of water distribution, including water reuse mains, wastewater collection/transmission main, plant facilities, lift station design, permitting, and construction, as well as system evaluation and analysis. Our water experience includes the design, permitting, and construction inspection of new water distribution networks, water distribution system replacements and upgrades, and booster pump stations. This also includes water main extension and/or replacement projects for the Cities of West Palm Beach, Weston, Pembroke Pines, Miramar, North Lauderdale, Miami Beach, Dania Beach, Hollywood, Lauderhill, and the towns of Davie, Surfside, and Bay Harbor Islands. Our wastewater experience includes the design, permitting, and construction of collection systems, transmission systems, lift stations, master pump stations, in-line booster pumping stations, and force mains.

CGA has designed pump stations for a variety of applications, including stormwater, shallow wells, deep wells, wastewater lift stations, wastewater effluent disposal, potable water distribution, and inline booster station. As such, we have worked with and coordinated all design disciplines, including structural, electrical, and instrumentation and controls. We have designed, permitted, and managed the construction of new lift stations, and lift station rehabilitation projects for the Cities of West Palm Beach, Weston, Pembroke Pines, Dania Beach, Miramar, North Lauderdale, Hollywood, Cooper City, Opa-locka, and the Town of Davie. As part of the pump station design, we also provided hydraulic modeling, solids removal facilities (i.e. bar racks, strainers) design, and emergency power system design. We have worked on pumps with capacities ranging from 0.1 MGD to 200 MGD (320 CFS).

Roadway Engineering

CGA has provided engineering design, permitting and post-design services for numerous municipalities, Broward County Highway Construction and Engineering Division (BCHCED) and the Florida Department of Transportation (FDOT). These projects required design for milling and resurfacing, signage and pavement markings, gravity wall, signalization, lighting, curb and gutter, sidewalk, safety improvements, traffic monitoring site upgrade and installation, and utility coordination, including all above ground and underground utilities. We have completed projects that involved widening of the roadway, extensions of turn lanes, and construction of ADA-compliant sidewalks after the installation of new water mains, sanitary sewer, and under grounding of electrical power, cable television, and telephone lines, curb and gutter, retention areas, pollution retardant devices, and stormwater collection system. Other design projects involved upgrades to roadways from a two-lane rural section to a four-lane major collector, complete streets improvements that included wider sidewalks, added bike lanes and installing of new landscaped medians, which created a safer environment for drivers and created a more pedestrian friendly environment. CGA's design experience coupled with knowledge of local, state and federal codes and regulations, and positive relationships with local, state and federal permitting agencies allows us to provide the expertise necessary to deliver an exceptional solution to the City.

This division has also assisted municipalities with LAP and grant funded projects ranging from adding bike lanes to a full complete streets project with bike lanes, roundabout, widening, ADA improvements, mast arm upgrades and corridor lighting.

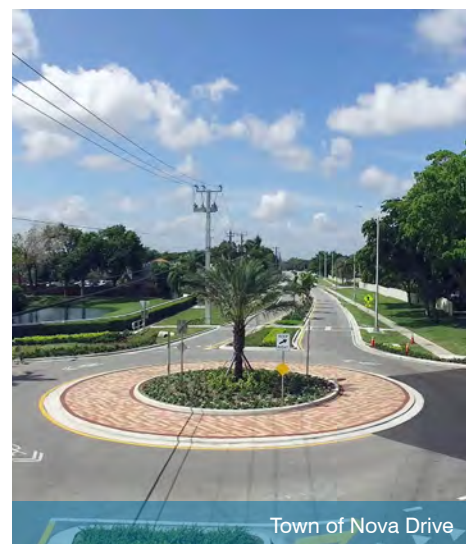
The CGA team understands the importance of well thought traffic control plan incorporating local events and traffic patterns with construction sequencing activities and has staff with Advanced Maintenance of Traffic Certification as required to prepare the Maintenance of Traffic Plan.



Town of Davie - Davie Road Phase 1 and 2



City of Oakland Park - Andrews Avenue



Town of Nova Drive



Experience of Team Members Working Successfully Together on Similar Projects

In Tab 8 - Representative Engineering Experience and Client References is where you can find additional details on similar projects that the CGA team worked on. Below is a matrix to showcase our team's experience working on similar projects together.

	Jenna Marinetti, PE Project Manager	Nicholas "Nico" Kanelidis, PE TO Manager - Utility Engineer	James Messick, PE Task Order Manager - Civil Engineer	Sebastian Soria, EI Civil Engineer	Jorge Cervantes, PE Electrical Engineer	Lee Rowbotham CAD Technician	Curt Alexander CAD Technician	Heidi Belle Henderson, PE Civil Engineer	Tavares Jackson Civil Designer	Marcos Mendoza Irrigation / Site Designer	Joel T. Wadsworth, CGC, CCM Construction Management	Tammy Cook-Weedon, PLA, ASLA Landscape Architect	Dominic Mack, PLA, ASLA Landscape Architect	Michael Conner, PLA, ISA Landscape Architect	Eugene Stratton, AICP Landscape Designer	Gianno Feoli Public Outreach	Silvia Vargas, FAICP Public Outreach	Steve Watts, PSM Surveyor	Alan Gerwig & Associates, Inc. Structural Engineering	Nutting Engineers of Florida, Inc. Geotechnical Engineering	Nutting Environmental of Florida, Inc. Environmental Services	US Utility Pot-holing & Air Excavation Subsurface Utility Exploration
Fort Zachary Taylor State Park Parking Lot Improvements <i>FDEP</i>																						
Oleta River State Park Western Roadway Improvements <i>FDEP</i>																						
City Wide Carrying Capacity Study <i>City of Key West</i>																						
Multi-Way Stop Control Warrant Analyses (Multiple Locations) <i>City of Key West</i>																						
Wickers Sports Complex Parking / Bike Feasibility <i>City of Key West</i>																						
City of Weston Professional Services <i>City of Weston</i>																						
Miscellaneous Engineering Services <i>City of Dania Beach</i>																						
Planning and Zoning <i>Town of Hillsboro Beach</i>																						
Professional Services <i>City of Fort Lauderdale</i>																						
SW Quadrant Drainage Improvements (FEMA HMGP) <i>City of Hallandale Beach</i>																						
Continuing Professional Services <i>City of Hallandale Beach</i>																						
General Utility Engineering Services <i>Town of Davie</i>																						
Professional Services <i>Town of Davie</i>																						
Engineering Services <i>Bal Harbour Village</i>																						

TAB 8



Representative Engineering Experience and Client References



Client
Florida Department of Environmental
Protection (FDEP)
3800 Commonwealth Boulevard
260M, MS 520
Tallahassee, FL 32399

Contact Information at Time of Project:
Ms. Teri Carron
Preconstruction Project Manager
Tel: 850.245.2721
Theresa.Carron@dep.state.fl.us

Project Date
Sep 2021 - Ongoing

Services Provided
Landscape Architecture
Civil Engineering
Surveying
Construction Administration

Firm's Fees
\$ 52,589.00

Construction Cost
\$ 335,576.00 (Estimated)

FORT ZACHARY TAYLOR STATE PARK PARKING LOT IMPROVEMENTS

Key West, FL



Florida Department of Environmental Protection (FDEP) obtained Calvin, Giordano and Associates, Inc. (CGA) for the design, permitting, and construction services for this parking lot improvements project on the state-owned lands located at the Fort Zachary Taylor State Park within the City of Key West, Florida.

CGA's design included existing gravel limerock scarification and recompaction before asphalt paving to seal the overflow parking lot to serve the Zachary Taylor State Park. Parking lot modifications included driveway connectivity to provide additional parking during peak season park attendance. Project includes modifying drive aisle locations, parking lot reconfiguration, ADA accessibility, pavement marking and signage, tree removal and proposed plantings, along with drainage modifications to newly permitted project through FDEP and SFWMD.

Construction is anticipated to commence in Winter of 2022.



Client
 Florida Department of Environmental
 Protection (FDEP)
 3800 Commonwealth Boulevard
 260M, MS 520
 Tallahassee, FL 32399

Contact Information at Time of Project:
 Ms. Teri Carron
 Preconstruction Project Manager
 Tel: 850.245.2721
 Theresa.Carron@dep.state.fl.us

Project Date
 Sep 2019 - Aug 2021

Services Provided
 Civil Engineering
 Environmental Engineering
 Surveying
 Construction Administration

Firm's Fees
 \$ 120,098.00

Construction Cost
 \$ 222,000.00

OLETA RIVER STATE PARK WESTERN ROADWAY IMPROVEMENTS

North Miami Beach, FL



Florida Department of Environmental Protection (FDEP) obtained Calvin, Giordano and Associates, Inc. (CGA) for the design, permitting, and construction services for this roadway improvements project on the state-owned lands located at the Oleta River State Park within the City of North Miami Beach.

Design included roadway paving and widening, along with associated wetland impacts and mitigation for the western driveway connection to NE 151st St (Bay Vista Boulevard). These roadway improvements were permitted to South Florida Water Management District (SFWMD), Florida Department of Environmental Protection Agency (FDEP), Miami Dade County Department of Regulatory of Economic Resources for both environmental and utility permitting. Design, permitting and construction services were provided for FDEP (owner) on-time and within budget.

Construction was completed in the Spring of 2022.



Client

City of Key West
3132 Flager Ave
Key West, FL 33040

Contact Information at Time of Project:

Doug Bradshaw
Senior Project Manager
Tel: 305.809.3792

Project Date

2010 - 2011

Services Provided

Planning
Traffic Engineering

Firm's Fees

\$ 247,000.00

Construction Cost

\$ Not Applicable

CITY WIDE CARRYING CAPACITY STUDY Key West, FL



CGA completed a comprehensive traffic study of the entire City of Key West encompassing more than 15 corridors and 25 intersections. The purpose of the study was to determine the carrying capacity of key corridors in the City. The study specifically addressed the numerous vehicle types, including tour vehicles, which are common in the City. The project included several public outreach meetings and surveys to keep residents informed on the study and enabled residents to voice their opinions on a variety of transportation issues. The study also evaluated traffic counts, speed data, vehicle classifications, corridor travel time runs, multi-modal vehicle attributes, general roadway characteristics, speed limits, parking, cruise ship data, bike lanes, sound levels, and roadway Level of Service (LOS).

Four different methodologies were utilized to evaluate the City transportation system. A 3D comprehensive model utilizing VISSIM software was one of the methodologies chosen. The VISSIM model was developed after extensive data collection and was highly calibrated to the existing conditions. The model consisted of eight different vehicle types along with pedestrians to replicate the multi-modal nature of the City.

The findings of the study were documented in the final report which consisted of several recommendations including cost effective solutions to improve multi-modal efficiency in the City.



Client

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

Contact Information at Time of Project:

Ian McDowell
Assistant Engineer
Tel: 305.809.3753
cimcdowell@cityofkeywest-fl.gov

Project Date

Sep 2021 - Jun 2022

Services Provided

Traffic Engineering

Firm's Fees

\$ 16,400.00

Construction Cost

\$ Not Applicable

MULTI-WAY STOP CONTROL WARRANT ANALYSES (MULTIPLE LOCATIONS)

Key West, FL



Calvin, Giordano and Associates, Inc. (CGA) was retained by The City of Key West to evaluate the conversion of three (3) two-way/one-way stop control intersections to all-way stop conditions within the City.

The three (3) evaluated intersection locations were:

1. Patterson Avenue and 7th Street
2. Amelia Street and Windsor Lane
3. Duncan Street and Georgia Street

The report summarized the collection of pedestrians, bicycle and vehicular turning movement volumes, five (5) year crash review, field review observations, sight distance evaluation exhibits, and data analyses completed at all three (3) locations to potentially warrant a Multi-way / All-way stop condition.

Based on the results of our efforts, and observations made from our field review analyses and data collection, CGA provided recommendations utilizing the methodology included in the 2009 Manual of Uniform Traffic Control Devices and the 2018 FDOT Florida Green Book to mitigate any potential safety and operational deficiencies found for this effort.



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

Contact Information at Time of Project:
Steve McAlearney
Engineering Director
Tel: 305.809.3747
smcalearney@cityofkeywest-fl.gov

Project Date
May 2021 - Feb 2022

Services Provided
Traffic Engineering
Civil Engineering

Firm's Fees
\$ 35,000.00

Construction Cost
\$ Not Applicable

WICKERS SPORTS COMPLEX PARKING / BIKE PATH FEASIBILITY

Key West, FL



Calvin, Giordano and Associates, Inc. (CGA) was assigned by the City of Key West to complete a traffic analysis for the Crosstown Connector project included in the City of Key West Bicycle and Pedestrian Master Plan adopted in February 2019. The traffic analyses included traffic and parking data collection, along with the evaluation of the feasibility for the connection of the bike lanes on Duck Avenue with the Bike Boulevard on Staples Avenue through the Wickers Sport Complex Park.

The report summarized the collection of pedestrians, bicycle and vehicular turning movement volumes, five (5) year crash review, field review observations, traffic operational analyses at the intersection of Duck Avenue and 14th Street and Kennedy Drive and the signalized Pedestrian mid-block crossing.

Based on the results of our efforts, observations made from our field review analyses and data collection, CGA provided two (2) different conceptual alternatives for the proposed cross-town connector along with drainage recommendations utilizing the methodology included in the 2009 Manual of Uniform Traffic Control Devices, and the 2018 FDOT Florida Green Book.



Client
City of Weston
17200 Royal Palm Boulevard
Weston, FL 33326

Contact Information at Time of Project:
Denise Barrett-Miller
Director of Communications
Tel: 954.385.2000
DBarrett@westonfl.org

Project Date
1996 - Ongoing

Services Provided
Civil Engineering
Traffic and Transportation Engineering
Landscape Architecture
Electrical Engineering
Environmental Permitting
Surveying
Construction Administration

Firm's Fees
\$ Not Applicable

Construction Cost
\$ Not Applicable

CITY OF WESTON PROFESSIONAL SERVICES Weston, FL



The City of Weston was incorporated in 1996 and is currently home to more than 61,000 residents. The City contains more than 27 square miles with boundaries on the west at the Everglades L-33 levee, on the north and east at I-75, and on the south at the C-11 canal/Griffin Road.

Calvin, Giordano & Associates, Inc. (CGA) provides engineering, landscaping, planning, and construction services for multitude of projects within the City. New City Hall and Public Works buildings, along with extensive roadway improvements, such as traffic signalization, and undergrounding the electric power on SR 84, are just a few of the recent projects designed, managed, and overseen by CGA within the City.

General Civil Engineering - Services relating to the City's water, wastewater, roadway, stormwater infrastructure and parks. Specialties include but are not limited to landscape architecture, irrigation, and electrical engineering for parks and street lights.

Traffic and Transportation Engineering - Services relating to City's vehicular, pedestrian and bicycle traffic network and infrastructure.

Environmental Engineering and Wetlands Management - Services relating to the City's wetlands management, mitigation areas, lakes and aquatic vegetation. Other services included under this category include environmental audits and related activities; environmental impact studies; ecological, biological, groundwater and geological studies; and geotechnical reports. Services concluded in 2016.

Surveying and Mapping - Services relating to the provision of a wide range professional surveying and mapping of services to include but not limited to: boundary surveys; topographic survey and mapping; GPS and Geodetic Control Surveys; Record (as-built) surveys; utility & infrastructure layout and legal descriptions/documents.

CGA also provides Engineering and Building Department Permitting Support and Services.



Client

City of Dania Beach
100 W Dania Beach Boulevard
Dania Beach, FL 33004

Contact Information at Time of Project:

Fernando Rodriguez
Public Services Director
Tel: 954.924.6808 x 3740
FRodriguez@daniabeachfl.gov

Project Date

1997 - Ongoing

Services Provided

Landscape Architecture
Civil Engineering
Electrical Engineering
Traffic Engineering
Surveying
Construction Administration

Firm's Fees

\$ Not Applicable

Construction Cost

\$ Not Applicable

MISCELLANEOUS ENGINEERING SERVICES

Dania Beach, FL



Calvin, Giordano & Associates, Inc. (CGA) has been providing Continuing Professional Services for the City of Dania Beach's Public Services Department since 1997. Historically, CGA has worked on DRC reviews, permit reviews, and water, sewer, park improvement, drainage and roadway design projects for the City. The current engineering continuing services contract includes miscellaneous engineering design projects, such as the current water main improvement project which includes 2000 LF of new 12" watermain, as well as providing "as-needed" services to the Public Services Department including Civil Engineering, Surveying, Electrical Engineering, Traffic Engineering, and Construction Services.

The CGA team is currently responsible for review of the engineering/utility/ROW permit applications submitted through building services department inspections of ROW permits, as well as consultant management and project oversight for city water, sewer, stormwater, roadway and CIP projects. The CGA team also provides assistance to the Deputy Director and Director for other public services such as addressing resident complaints, assisting with utility public information requests, and other city engineer day to day tasks.

CGA is successfully helping the City by supplementing their staff with additional staff as needed for plans review and other project related tasks.



Client

Town of Hillsboro Beach
1210 Hillsboro Mile
Hillsboro Beach, FL 33062

Contact Information at Time of Project:

William "Mac" Serda
Town Manager
Tel: 954.421.4011
mserda@townofhillsborobeach.com

Project Date

2021 - Ongoing

Services Provided

Site Plan Review
Comprehensive Planning
Land Development Code
Urban Design
Climate Resiliency
Transportation Planning
Engineering

Firm's Fees

\$ 100,000.00 (Annually)

Construction Cost

\$ Not Applicable

PLANNING AND ZONING

Hillsboro Beach, FL



Calvin, Giordano and Associates, Inc. (CGA) provides planning and zoning services to the Town of Hillsboro Beach. We provide comprehensive planning, site plan review, zoning plan review, development application reviews and expertise in Land Development Code implementation and long-range planning. We also assist the Town in transportation planning, landscaping and engineering services and act as a liaison with intergovernmental coordination with state and regional agencies especially focused on with roadway design and climate resiliency.

CGA is currently working with the Town on a number of updates to the Town's Land Development Code to assist the Town Commission on enhancing the overall vision of the Town through changes to maintain the small town feel while allowing for redevelopment. Changes to the Code will also include formatting and language changes to modernize the Code and provide clear, easy to read regulations making it easier for residents and development professionals to interpret and provide for future development.

CGA assisted the Town with site plan review and approval of a 11-acre, 100-unit redevelopment in early 2022 Approving for a multi-family development while preserving the existing environmentally sensitive land along the Town's fragile coastline. CGA staff is also working with the Town to provide technical expertise and coordination with FDOT on the redesign and raising of A1A to combat sea level rise.



Client
City of Fort Lauderdale
700 NW 19th Ave. Ft.
Lauderdale, FL 33311

Contact Information at Time of Project
John Travers
Building Official
Tel: 954.828.5191
JTravers@fortlauderdale.gov

Project Date
2008 - Ongoing

Services Provided
Landscape Inspections
Code Enforcement
Supplemental Inspection and Review
Services
Engineering Services
Construction Engineering and Inspection
Tree Preservation
Landscape Ordinance Rewrite

PROFESSIONAL SERVICES Fort Lauderdale, FL



CGA has provided continuing professional services to the City of Fort Lauderdale since 2008. Projects completed for the City include:

- Tree Preservation
- Landscape Ordinance Rewrite
- Inspections and Plan Review
- Bayshore Drainage Improvements
- NE 13th Street Right-of-Way Survey
- Sewer Pump Station B-10 Rehabilitation
- Mills Pond Park Field Improvements
- Sewer Pump Station D-41 Replacement
- George English Boat Ramps Replacement, Engineering Permitting and Construction Administration
- Providence Park Site Lighting Design
- Riverwalk Seawall Assessment
- FDOT Streetscape Beautification / A1A & 17th Street Causeway
- City Hall Cooling Tower Temporary Supports
- Boundary and Topographic Survey - Provident Park
- CEI Continuing Services Contract
- Croissant Small Water Main Improvements
- GTL WWTP Odor Control Evaluation
- Mobility Management
- NE 57th Street Water Main Replacement
- Victoria Park Phase A & B
- North Galt Streetscapes and Parking Improvements



Client
City of Hallandale Beach
630 NW 2nd Street
Hallandale Beach, FL 33009

Contact Information at Time of Project:
Manga Ebbe
Project Manager
Tel: 954.597.3700
MEbbe@hallandalebeachfl.gov

Project Date
2017 - 2021

Services
Civil Engineering
Electrical Engineering
Survey
Geotechnical
Landscape Architect
Environmental Services
Construction Services

Firm's Fees
\$ 782,395.00

Construction Cost
\$ 11,800,000.00

SW QUADRANT DRAINAGE IMPROVEMENTS (FEMA HMGP) Hallandale Beach, FL



CGA completed the design and permitting for the stormwater project for the Hallandale Beach SW Quadrant Drainage Basin, which encompassed an area of approximately 330 acres. This tidally-influenced basin is bounded by Hallandale Beach Boulevard, S Dixie Highway, SW 11th Street and SW 8th Avenue in the City of Hallandale Beach, FL. Land uses within the study area are primarily single-family residential. There are a number of drainage facilities within the project area with limited conveyance to the existing Schaffer Canal. The conveyance system is subject to the effects of tidal fluctuation. Consequently, at high tide there is virtually no head available to drain the basin. The lack of conveyance capacity within this system has led to multiple Severe Repetitive Loss (RL) properties and the complete inundation of the roadway system for extended periods during storm events of lesser frequency than that required by SFWMD. Using ICPR, CGA modeled and designed an improved drainage system conveying water to a new duplex pump stations located in the Schaffer Canal which is connected to a total of 17 deep injection drainage wells. The new wells are pressurized with 15 feet of head in order to produce the necessary discharge into the G-III aquifer. Additionally, as part of the permitting requirements, a complex monitoring system will be installed to allow for real time review of pressure data at each drainage well along with monitoring wells installed within the project area to record ground water levels. The existing gravity outfall will be modified with the installation of four (4) "backflow" flap gates in a control structure at the downstream ends of the gravity system. The flap gates are designed to stop the tidal water from flowing back into the gravity system at higher tides. The project was permitted through FDEP and the Broward County Environmental Protection and Growth Management Division.

A large generator was constructed for the pump station to allow for continuous operation even during power outages. The permanent generator, which is set above FEMA flood elevations, was wrapped with a nature design to help blend with the neighborhood. The pump station and control structures were finished with native plantings to blend with the surrounding neighborhood.

CGA, in conjunction with the City of Hallandale Beach, worked with FEMA to get an expansion approved for the existing HMGP grant. The expansion was approved to provide over \$22 million in funding for this project and another project for the adjacent neighborhood.



Client
City of Hallandale Beach
630 NW 2nd Street
Hallandale Beach, FL 33009

Contact Information at Time of Project:
Manga Ebbe
Project Manager
Tel: 954.597.3700
MEbbe@hallandalebeachfl.gov

Project Date
2009 - Ongoing

Services Provided
Civil Engineering
Landscape Architecture
Environmental Engineering
Transportation Consulting
Surveying
Construction Administration
Planning Services

Firm's Fees
\$ Not Applicable

Construction Cost
\$ Not Applicable

CONTINUING PROFESSIONAL SERVICES Hallandale Beach, FL



CGA has been providing continuing professional services to the City of Hallandale Beach since 2009. These services include assistance to the planning department for review of site plans, traffic impact analysis reports, and sewer capacity evaluations, project contracts with the public works department for stormwater, water, sewer, and reuse water designs, and assistance to the building department as needed for plan review.

Projects completed for the City include:

- NE Quadrant Drainage Improvements
- Boundary Surveys
- Medical Center Traffic Reviews
- Icebox Culinary Center Traffic Reviews
- SW Drainage Improvements
- Three Islands Reuse Water Pipeline
- Raw Water Pipeline
- Hallandale Beach Regional Activity Center (RAC)
- Hallandale Beach Stormwater 42 Year CDBG
- Hallandale Beach Stormwater 44 Year CDBG
- 2000 Ocean



Client

Town of Davie
7351 SW 30th Street
Davie, FL 33314

Contact Information at Time of Project:

Renuka Mohammed
Utilities Director
Tel: 954.327.3768
mmohammed@davie-fl.gov

Project Date

2014 - Ongoing

Services Provided

Civil Engineering
Electrical Engineering
Landscape Architecture
Surveying
Construction Administration / CEI
Water / Wastewater

Firm's Fees

\$ Not Applicable

Construction Cost

\$ Not Applicable

GENERAL UTILITY ENGINEERING SERVICES Davie, FL



CGA has a continuing services contract with the Town of Davie Utilities Department to provide services for ongoing utility improvement and compliance projects. The scope of work may include engineering, consulting and compliance expertise in conceptual planning, surveying, designing, modeling, permitting, bidding, construction administration, feasibility studies, compliance submittals, and grant administration.

Here are some project examples that we've completed:

- Master Lift Station #8
- System III 30" Overhead Pipe Replacement
- Lift Station #9 Rehabilitation
- Lift Station #18 Rehabilitation



Client

Town of Davie
8800 SW 36th Street
Davie, FL 33328

Contact Information at Time of Project:

Jonathan Vogt, PE
Town Engineer
Tel: 954.797.1137
jonathan_vogt@davie-fl.gov

Project Date

1996 - Ongoing

Services Provided

Landscape Architecture
Urban Design
Civil Engineering
Traffic Engineering
Electrical Engineering
Environmental Services
Construction Administration / CEI
GIS
Surveying and Mapping

Firm's Fees

\$ Not Applicable

Construction Cost

\$ Not Applicable

PROFESSIONAL SERVICES

Davie, FL



CGA has provided continuing professional services to the Town of Davie since 1996. Services include:

Roadway, Traffic and Transportation Engineering Services: Including roadway design, signal design, maintenance of traffic "MOT," traffic studies, second order storm drainage improvements, inspections, underground utility upgrades and other services as needed.

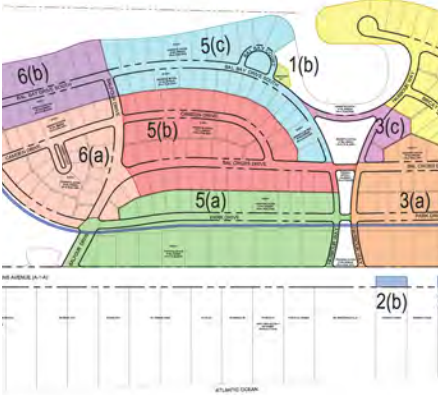
Land Development, Civil-Site and Drainage Systems; Engineering Services: For site developments projects to include planning, civil site and drainage improvements, preparation of construction documents, budgeting, approval, permitting, bidding, construction, final project closeout upgrades and other services as needed.

Landscape Architectural: Architectural services for the enhancement of areas which can include landscape design of parks, greenways and recreational facilities, pedestrian and bicycle networks, signage, general beautification projects and other services as needed.

Surveying and Utility Locates: Technical services to develop topographic and boundary plans, locate underground utilities, perform exploratory borings, generate location maps, collect GIS data and other services as needed.

Construction Engineering Inspection (CEI): Technical services for on-site construction inspection, certify construction to technical specifications, monitor project schedule, review pay applications, support project management activities and other services as needed. Includes Construction Engineering Inspection work for FDOT.

BAL HARBOUR VILLAGE PARKS AND PUBLIC SPACES DEPARTMENT
CAPITAL PROJECTS PROGRAM PHASING PLAN



Client

Bal Harbour Village
655 - 96th Street
Bal Harbour, FL 33154

Contact Information at Time of Project:

Jorge M. Gonzalez
Village Manager
Tel: 305.866.4633
Manager@balharbourfl.gov

Project Date

2017 - Ongoing

Services Provided

Civil Engineering
Water/Wastewater Engineering
Electrical Engineering
Environmental Permitting
Surveying
Construction Administration/CEI
GIS Mapping & Analysis

Firm's Fees

\$ Not Applicable

Construction Cost

\$ Not Applicable

ENGINEERING SERVICES

Bal Harbour Village, FL



Calvin, Giordano & Associates, Inc. (CGA) began providing professional services to Bal Harbour Village in 2017. Currently, CGA has a Continuing Engineering Services Agreement with Bal Harbour Village in order to assist the Village in various design projects and plan review services. These services include Civil Engineering, Electrical Engineering, Surveying, GIS, and Construction Services.

- Ongoing services for Bal Harbour Village:
- Building Department Public Works Plan Review and Utilities Plan Review
- Sunshine 811 Services – Manage Dig Tickets and Design Ticket Response
- Florida Department of Environmental Protection – NPDES Annual Reporting, MDC MS4 TMDL Prioritization Plan and Assessment Plan
- Miami-Dade County Department of Regulatory and Economic Resources Reporting – Sanitary Sewer System Modeling and Water Usage Reporting
- GIS Database Verification and Updates – Water, Sewer, Drainage, and Site Lighting

Current Design / Construction Projects

- P.S. No. 1 Drainage Improvements – Project Management, Bidding, Engineering During Construction, and Construction Services
- Phase-3(a) Infrastructure Improvements – Project Management, Civil Engineering Design, Bidding, Engineering During Construction, and Construction Services
- Phase-2(b) Water Main Replacement – Project Management, Exploratory Investigation via Geotechnical Engineering and Subsurface Underground Exploratory
- Park Dr. 16" WM Abandonment and Replacement Review – QA/QC of the design plans, Construction Services.

TAB 9



Sworn Statements and Affidavits

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA

SS:

COUNTY OF ~~MONROE~~ Broward

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

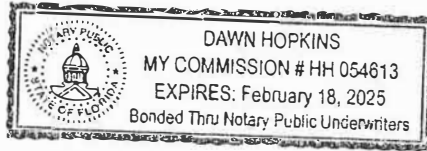
BY: Die Stambaugh
David Stambaugh, PE, DBIA, Vice President of Professional Services

sworn and prescribed before me this 5 day of Dec, 2022

Dawn Hopkins
NOTARY PUBLIC, State of Florida

02/18/25

My commission expires:



NON-COLLUSION AFFIDAVIT

STATE OF FLORIDA)

: SS

COUNTY OF ~~MONROE~~ Broward)

I, the undersigned hereby declares that the only persons or parties interested in this Proposal are those named herein, that this Proposal is, in all respects, fair and without fraud, that it is made without collusion with any official of the Owner, and that the Proposal is made without any connection or collusion with any person submitting another Proposal on this Contract.

By: 

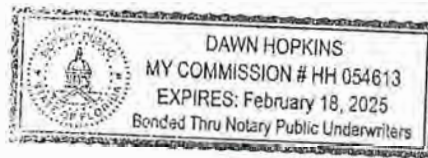
David Stambaugh, PE, DBIA
Vice President of Professional Services

Sworn and subscribed before me this

5 day of December, 2022.



NOTARY PUBLIC, State of Florida at Large



My Commission Expires: 02/18/25

SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(A)
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS,

1. This sworn statement is submitted for David Stambaugh, PE, DBIA, Vice President of Professional Services
(print individual's name and title)

by Calvin, Giordano & Associates, Inc.
(print name of entity submitting sworn statement)

whose business address is 2103 Coral Way, Suite 810, Miami, FL 33145

and (if applicable) its Federal Employer Identification Number (FEIN) is

65-0013869

(if the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement): _____

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3. I understand that "conviction" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 01, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
- a. A predecessor or successor of a person convicted of a public entity crime: or
 - b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime.

The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members and agent who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment of income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statute means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement (indicate which statement applies).

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

_____ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 01, 1989.

_____ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 01, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list (attach a copy of the final order.

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH ONE (1) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR THE CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

David Stambaugh

David Stambaugh, PE, DBIA, Vice President of Professional Services
(SIGNATURE)

December 5, 2022

(DATE)

STATE OF Florida

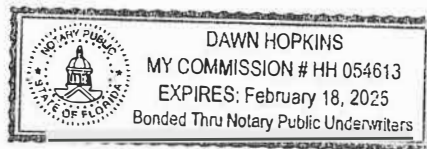
COUNTY OF Broward

David Stambaugh PERSONALLY APPEARED BEFORE ME, the undersigned authority
who, after first being sworn by me,
(name of individual)
affixed his/her signature in the space provided above on this
5 day of December 2022

Dawn Hopkins

NOTARY PUBLIC

My commission expires: 02/18/25



EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF Florida)

: SS

COUNTY OF Broward)

I, the undersigned hereby duly sworn, depose and say that the firm of Calvin, Giordano & Associates,
Inc.

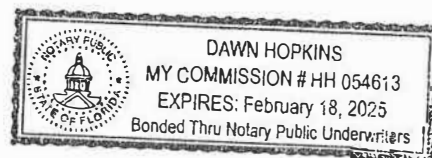
provides benefits to domestic partners of its employees on the same basis as it provides benefits
to employees' spouses, per City of Key West Code of Ordinances Sec. 2-799.

By: 
David Stambaugh, PE, DBIA, Vice President of Professional Services

Sworn and subscribed before me this 5 day of December 2022.

NOTARY PUBLIC, State of Florida at Large

My Commission Expires: 02/18/25



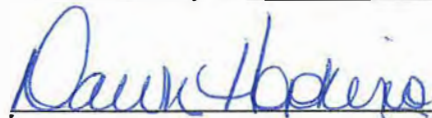
CONE OF SILENCE AFFIDAVIT

Pursuant to City of Key West Code of Ordinances Section 2-773 (attached below)

STATE OF Florida)
 : SS
COUNTY OF Broward)

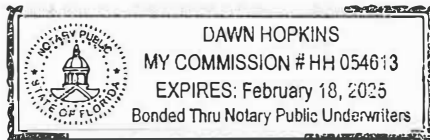
I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of Calvin, Giordano & Associates, Inc. have read and understand the limitations and procedures regarding communications concerning City of Key West issued competitive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

5 day of December, 2022.



NOTARY PUBLIC, State of Florida at Large

My Commission Expires: 02/18/25



Sec. 2-773. Cone of Silence.

- (a) *Definitions.* For purposes of this section, reference to one gender shall include the other, use of the plural shall include the singular, and use of the singular shall include the plural. The following definitions apply unless the context in which the word or phrase is used requires a different definition:
- (1) *Competitive solicitation* means a formal process by the City of Key West relating to the acquisition of goods or services, which process is intended to provide an equal and open opportunity to qualified persons and entities to be selected to provide the goods or services. Competitive solicitation shall include request for proposals ("RFP"), request for qualifications ("RFQ"), request for letters of interest ("RFLI"), invitation to bid ("ITB") or any other advertised solicitation.
 - (2) *Cone of silence* means a period of time during which there is a prohibition on communication regarding a particular competitive solicitation.
 - (3) *Evaluation or selection committee* means a group of persons appointed or designated by the city to evaluate, rank, select, or make a recommendation regarding a vendor or the vendor's response to the competitive solicitation. A member of such a committee shall be deemed a city official for the purposes of subsection (c) below.
 - (4) *Vendor* means a person or entity that has entered into or that desires to enter into a contract with the City of Key West or that seeks an award from the city to provide goods, perform a service, render an opinion or advice, or make a recommendation related to a competitive solicitation for compensation or other consideration.
 - (5) *Vendor's representative* means an owner, individual, employee, partner, officer, or member of the board of directors of a vendor, or an engineer, lobbyist, or actual or potential subcontractor or sub-consultant who acts at the behest of a vendor in communicating regarding a competitive solicitation.
- (b) *Prohibited communications.* A cone of silence shall be in effect during the course of a competitive solicitation and prohibit:
- (1) Any communication regarding a particular competitive solicitation between a potential vendor or vendor's representative and the city's administrative staff including, but not limited to, the city manager and his or her staff;
 - (2) Any communication regarding a particular competitive solicitation between a potential vendor or vendor's representative and the mayor, city commissioners, or their respective staff;
 - (3) Any communication regarding a particular competitive solicitation between a potential vendor or vendor's representative and any member of a city evaluation and/or selection committee therefore; and
 - (4) Any communication regarding a particular competitive solicitation between the mayor, city commissioners, or their respective staff, and a member of a city evaluation and/or selection committee therefore.

(c) *Permitted communications.* Notwithstanding the foregoing, nothing contained herein shall prohibit:

- (1) Communication between members of the public who are not vendors or a vendor's representative and any city employee, official or member of the city commission;
- (2) Communications in writing at any time with any city employee, official or member of the city commission, unless specifically prohibited by the applicable competitive solicitation.
 - (A) However, any written communication must be filed with the city clerk. Any city employee, official or member of the city commission receiving or making any written communication must immediately file it with the city clerk.
 - (B) The city clerk shall include all written communication as part of the agenda item when publishing information related to a particular competitive solicitation;
- (3) Oral communications at duly noticed pre-bid conferences;
- (4) Oral presentations before publicly noticed evaluation and/or selection committees;
- (5) Contract discussions during any duly noticed public meeting;
- (6) Public presentations made to the city commission or advisory body thereof during any duly noticed public meeting;
- (7) Contract negotiations with city staff following the award of a competitive solicitation by the city commission; or
- (8) Purchases exempt from the competitive process pursuant to [section 2-797](#) of these Code of Ordinances;

(d) *Procedure.*

- (1) The cone of silence shall be imposed upon each competitive solicitation at the time of public notice of such solicitation as provided by [section 2-826](#) of this Code. Public notice of the cone of silence shall be included in the notice of the competitive solicitation. The city manager shall issue a written notice of the release of each competitive solicitation to the affected departments, with a copy thereof to each commission member, and shall include in any public solicitation for goods and services a statement disclosing the requirements of this ordinance.
- (2) The cone of silence shall terminate at the time the city commission or other authorized body makes final award or gives final approval of a contract, rejects all bids or responses to the competitive solicitation or takes other action which ends the competitive solicitation.
- (3) Any city employee, official or member of the city commission that is approached concerning a competitive solicitation while the cone of silence is in effect shall notify such individual of the prohibitions contained in this section. While the cone of silence is in effect, any city employee, official or member of the city commission who is the recipient of any oral communication by a potential vendor or vendor's representative in violation of this section shall create a written record of the event. The record shall indicate the date of such communication, the persons with whom such communication occurred, and a general summation of the communication.

(e) *Violations/penalties and procedures.*

- (1) A sworn complaint alleging a violation of this ordinance may be filed with the city attorney's office. In each such instance, an initial investigation shall be performed to determine the existence of a violation. If a violation is found to exist, the penalties and process shall be as provided in section 1-15 of this Code.
- (2) In addition to the penalties described herein and otherwise provided by law, a violation of this ordinance shall render the competitive solicitation void at the discretion of the city commission.
- (3) Any person who violates a provision of this section shall be prohibited from serving on a City of Key West advisory board, evaluation and/or selection committee.
- (4) In addition to any other penalty provided by law, violation of any provision of this ordinance by a City of Key West employee shall subject said employee to disciplinary action up to and including dismissal.
- (5) If a vendor is determined to have violated the provisions of this section on two more occasions it shall constitute evidence under City Code section 2-834 that the vendor is not properly qualified to carry out the obligations or to complete the work contemplated by any new competitive solicitation. The city's purchasing agent shall also commence any available debarment from city work proceeding that may be available upon a finding of two or more violations by a vendor of this section. (*Ord. No. 13-11, § 1, 6-18-2013*)

CITY OF KEY WEST INDEMNIFICATION FORM

PROPOSER agrees to protect, defend, indemnify, save and hold harmless The City of Key West, all its Departments, Agencies, Boards, Commissions, officers, City's Engineer, agents, servants and employees, including volunteers, from and against any and all claims, debts, demands, expense and liability arising out of injury or death to any person or the damage, loss of destruction of any property which may occur or in any way grow out of any act or omission of the PROPOSER, its agents, servants, and employees, or any and all costs, expense and/or attorney fees incurred by the City as a result of any claim, demands, and/or causes of action except of those claims, demands, and/or causes of action arising out of the negligence of The City of Key West, all its Departments, Agencies, Boards, Commissions, officers, agents, servants and employees. The PROPOSER agrees to investigate, handle, respond to, provide defense for and defend any such claims, demand, or suit at its sole expense and agrees to bear all other costs and expenses related thereto, even if it (claims, etc.) is groundless, false or fraudulent. The City of Key West does not waive any of its sovereign immunity rights, including but not limited to, those expressed in Section 768.28, Florida Statutes.

These indemnifications shall survive the term of this agreement. In the event that any action or proceeding is brought against the City of Key West by reason of such claim or demand, PROPOSER shall, upon written notice from the City of Key West, resist and defend such action or proceeding by counsel satisfactory to the City of Key West.

The indemnification provided above shall obligate PROPOSER to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at the City of Key West's option, any and all claims of liability and all suits and actions of every name and description covered above which may be brought against the City of Key West whether performed by PROPOSER, or persons employed or utilized by PROPOSER.

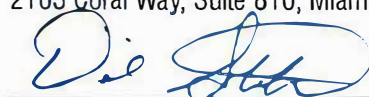
The PROPOSER's obligation under this provision shall not be limited in any way by the agreed upon Contract Price as shown in this agreement, or the PROPOSER's limit of or lack of sufficient insurance protection.

COMPANY SEAL

PROPOSER: Calvin, Giordano & Associates, Inc.

Address 2103 Coral Way, Suite 810, Miami, FL 33145

Signature



David Stambaugh, PE, DBIA

Print Name

December 5, 2022

Date

Vice President of Professional Services

Title

NOTARY FOR THE PROPOSER

STATE OF Florida

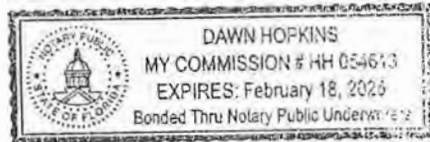
COUNTY OF Broward

The foregoing instrument was acknowledged before me this 5 day of Dec, 2022. By David Stambaugh
of Calvin Gordon Assoc. Inc. (Name of officer or agent, title of officer or agent) Name of corporation
acknowledging)

or has produced _____ as identification.

Dawn Hopkins

Signature of Notary



Return Completed form with Print, Type or Stamp Name of Notary

Supporting documents to: City of Key West Purchasing

Title or Rank

22 | RFQ # 22 - 006

General Engineering Services



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3883

ADDENDUM NO. 1

Engineering Services RFQ 2022

This addendum is issued as supplemental information to the Request for Qualifications package for clarification of certain matters of both a general and a technical nature. The referenced Request for Qualifications package is hereby amended in accordance with the following items:

- 1) Question: Are sub-consultants only to be shown as supplemental staff to the prime or are we to include only in-house staff? There is some confusion per "A.3 Ability to provide required services with in-house staff."
Response: Both in-house staff and sub-consultants should be listed. A.3 highlights that the ability for in-house staff to provide services will be part of the selection criteria, so in-house capabilities are of value.
- 2) Question: Does the City plan to provide an extension due to the Thanksgiving holiday?
Response: The original deadline was 11/23 and has already been extended for the holiday to 11/30.
- 3) Question: Will the City include covers, tabs, and table of contents in the 40-page max?
Response: The items listed will not be included in the 40-page limit.
- 4) Question: Can a firm serve as both sub and prime?
Response: To avoid any conflicts of interest, the City will not accept proposals where consultants considered the prime are listed as sub-consultants on other proposals.
- 5) Can the City please confirm the deadline for clarification; the RFP stats Oct. 21, 2022.
Response: The deadline for clarification is November 21, 2022.

Prior to final award, proposers shall acknowledge receipt and acceptance of all Addendums. Proposals submitted without acknowledgement may be considered non-responsive.

A handwritten signature in blue ink, appearing to read "David Stambaugh".

Signature David Stambaugh, PE, DBIA
Vice President of Professional Services

Calvin, Giordano & Associates, Inc.

Name of Business



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3883

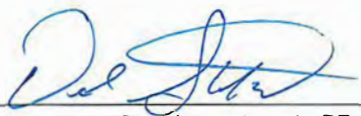
ADDENDUM NO. 2

Engineering Services RFQ 2022

This addendum is issued as supplemental information to the Request for Qualifications package for clarification of certain matters of both a general and a technical nature. The referenced Request for Qualifications package is hereby amended in accordance with the following items:

- 1) **Question:** Can the City confirm if staff resumes are included in the 40 single-page limit?
Response: Pages used for organizational and formatting purposes, like cover sheets, table of contents, section headers, etc. and required forms like sworn statements and affidavits are not included in the page limit. Content to be considered for ranking, such as company and staff information and background, resumes, past projects, references, etc. are to be included in the page limit.
- 2) **Question:** Can 11"x17" pages be used? If so, how many 11"x17" pages will count towards the 40 single-page limit?
Response: The proposal should consist of standard 8.5"x11" pages. Pages can be displayed in landscape orientation if desired.
- 3) **Question:** Due to the page limit on the proposal, will the City consider resumes for personnel identified on the Organization Chart be excluded from the page count in the proposal?
Response: All resumes will be included in the page count.
- 4) **Question:** Do resumes have to be provided for everyone identified on the Organization Chart or only key personnel?
Response: Resumes are not required for all personnel.
- 5) **Question:** There are several office closures in place for staff to prepare for Tropical Storm Nicole. Would the City consider moving the submission date another week to have sufficient time to put proposals together?
Response: The proposal due date has been changed to 12/7/2022 at 3PM.

Prior to final award, proposers shall acknowledge receipt and acceptance of all Addendums. Proposals submitted without acknowledgement may be considered non-responsive.


Signature David Stambaugh, PE, DBIA
Vice President of Professional Services

Calvin, Giordano & Associates, Inc.

Name of Business

APPENDIX



contract exceptions



Acceptance of the City Contracts and Agreement Terms

The CGA Contract and Legal team have carefully reviewed the contract terms presented in the Sample Agreement in the RFQ. We respectfully request the following modifications to the agreement terms in bold green:

ADD to 7.2.2 (on page 46 of the RFQ):

ENGINEER may terminate this Agreement upon ninety (90) days written notice, with or without cause and with no penalty or additional cost. ENGINEER's termination for convenience does not constitute a default or breach of this Agreement.

ADD to 7.7.1. (on page 49 of the RFQ):

7.7.1. Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered by either party, **consent shall not be unreasonably withheld**, and ENGINEER shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 7.6.



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