

City of Key West

RFQ No.: 17-002

General Engineering Services – Coastal Engineering

Prepared by:



www.hanswilson.com

Hans Wilson & Associates, Inc.
Marine Engineers & Environmental Consultants
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In conjunction with sub-consultants

DDAI **DAVID DOUGLAS ASSOCIATES, INC.**
CIVIL ENGINEERS • LAND PLANNERS • CONTRACT ADMINISTRATORS



Reuben Clarson
Consulting, Inc.

GOODERHAM & ASSOCIATES INC.

Closing Date / Time: April 19, 2017 at 3:00 P.M.
Contact Person: Hans Wilson, PE

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Marine Engineers and Environmental Consultants

April 17, 2017

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

To Whom It May Concern,

Hans Wilson & Associates, Inc. (HWA) is pleased to provide our response to RFQ No.17-002: General Engineering Services – specifically Coastal Engineering Services. Enclosed are one (1) original, two (2) USB Flash drives, each of which include a PDF of our full response.

As the contract authority, our submittal of this package stands as our agreement to meet all requirements and execute services based on this RFQ. With the same authority, I attest that all firms on the proposed team agree to work efficiently and effectively together on the City's behalf. As well, I have reviewed the enclosed documents and certify the contents of this submittal to be true and accurate.

We appreciate this opportunity and believe we represent a team that will preserve the City's best interests on a cost effective basis. We appreciate the consideration of our team and look forward to establishing a long working relationship.

Sincerely,

A handwritten signature in blue ink that reads "Hans Wilson".

Hans Wilson, P.E.
President



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1 ~ Company Profile

COMPANY PROFILE

Hans Wilson & Associates, Inc. (HWA) is a Marine Engineering and Environmental Consulting firm. HWA was established as a Florida Corporation in 2000 to focus on the specific environmental and waterfront needs of its clients. The main office is located at 1938 Hill Avenue in Fort Myers. The HWA Vision Statement is “to provide quality, cost effective consulting and engineering design services, balancing the impact of human development in the environment”.

The HWA tenants of operation are Knowledge, Quality, and Service. HWA strives to be the most knowledgeable in their field of expertise. Quality in graphical representations, report writing, engineering evaluations, attention to detail, are important in satisfying the client's needs. Finally, service in the form of efficient and timely communications with the client, the regulatory agencies, affiliates, and sub-consultants are paramount to the delivery of the project and continuation of services with our clients.

To fulfill the vision statement and tenants of operation, HWA has developed a team of multi-talented individuals with unique expertise in areas of planning, design, permitting, and construction. Consulting talents within the corporate framework include an ocean engineer from Florida Atlantic University; a Professional Surveyor and Mapper; a civil/environmental engineer; a paralegal that specializes in permit and time frame management; a marine construction specialist with a strong background in civil engineering and surveying projects; a biologist with background in water quality; and a licensed real estate broker.

HWA has developed relationships with a number of affiliate firms that provide unique consulting services that complement the HWA tool box. HWA has a positive record of clear communications between firms resulting in the delivery of the product on time and within the budget. This provides HWA clients with cost effective consulting on a project specific basis. Some of our affiliate firms provide stormwater design, environmental audits, public relations, water quality testing, and lobbying.

HWA works within both the private and public sector on a variety of coastal and waterfront projects, blending creative design with extensive knowledge of the regulatory process. The principal focus of the organization has been:

- Commercial waterfront and recreational facilities.
- Marina due diligence and feasibility assessments.
- Marina design and renovations.
- Public park ramps, docks, and boardwalks.
- Dredging projects, new and maintenance.
- Shoreline stabilization including Lake Bank management.
- Hydrographic flushing and water quality assessments.
- Bathymetric surveys
- Environmental studies (submerged aquatic vegetation/wetland delineation)
- Environmental mitigation projects

HWA carries the requisite general and professional liability insurances for all operations, including USL&H (Longshore Harborworkers Compensation Act Insurance) covering work conducted over the water, for which Workers Compensation does not apply. This insurance alone can identify those legitimate consulting firms properly committed to working on, and around, the water.

Key officers for HWA include Hans Wilson, P.E. (President) and Robin Mixon (CFO). The HWA team has over 90 years combined experience with design, surveying, permitting, construction management, waterfront real estate, and operational/financial analyses.

HWA's organizational structure includes the following:

- One full time professional engineer with 34 years of experience in planning, design, permitting, and construction management of various coastal resource and waterfront development related projects; both locally and internationally.
- One full time professional surveyor and civil engineer with over 10 years of experience in surveying and civil engineering, including field surveys, legal descriptions, and site design.
- One full time marine construction specialist with 30+ years of experience in civil engineering, surveying, and waterfront related engineering projects.
- One full time real estate specialist focused on marine properties, market studies, and financial pro-forma development.
- One full time civil and environmental engineer responsible for Autocad design, water quality assessments, and project management.
- One part time environmental specialist focused on limnology, lake bank restoration and natural resource management.
- Two full time support staff with expertise that include permit processing and timeframe management.

It is the belief of the company that passion for the job is essential for success in the environmental and engineering field. Along with the passion there has to be the skill sets required to complete the job. With a technologically challenging work environment, continuing education is not optional but essential to being prepared to provide cost effective consulting services to our clients.

HWA takes great pride in having completed a wide variety of projects for a diversity of clients. HWA has a staff that not only works, but plays, in the same project areas. This brings a real time, end user perspective of how the final product will perform. It is the ongoing use and observation of the projects, whether a marina, navigation channel, lake bank stabilization or mitigation site that allows HWA to observe and apply that field knowledge to future projects. This experience and commitment to follow up makes the difference in the quality and long term success of a project.

The HWA staff and the corporate affiliates are proud to be residents, and in some cases natives, of Florida. Seeing projects conceptualized, designed, permitted and constructed

validates the energy put into developing the experience and knowledge necessary to make it happen.

To retain a lean operation and apply the right people to the task we frequently use specialists for those project components outside the normal expertise of the company. HWA has listed the sub-consultants that have the skills and team spirit required to provide services for the work scope HWA has applied for in the RFQ. All of the sub-consultants listed have worked with HWA on past projects and efficiently blend their talents and business operations with HWA operations. The sub-consultants listed have a record of clear communications and delivery of product within a budget and given time frame. Sub-consultants include:



HWA is currently teamed with DDAI in permitting a marina expansion on Marathon. DDAI has offices in Marathon and Fort Myers. HWA has teamed with DDAI for the past twenty years on waterfront communities, with HWA responsible for shoreline stabilizations and marina serving as an amenity to the multi-family condominium developments for which DDAI was responsible for all of the infrastructure, paving, and grading design.

**Reuben Clarson
Consulting, Inc.**

Mr. Clarson is a structural engineer with over 45 years of experience in the marine industry. His experience spans design through construction, including oversight and inspections of FDOT bridge and road projects; marina inspection and structural designs (including seawalls, docks and piers); port facilities; and USACE projects. Mr. Clarson has also been involved as an expert witness and has extensive forensic engineering experience which provides added value through his association as referenced in his resume, attached. HWA is currently teamed with Rube on the expansion of Deep Lagoon Marina in Fort Myers and Marine Max in Sarasota. HWA is responsible for all the planning, design, and permitting for the expansion. Rube has provided all the structural design and engineering on the seawall and travel lift, as well as the foundation design for the dry rack storage expansion. HWA has teamed with Rube on a variety of waterfront facilities in the Keys and Southwest Florida.



Fernandez-Beraud Inc. is the firm we are working with for anything requiring landscape architectural design. We are currently working with David Sacks, L.A. from the firm on a Dept. of Environmental Protection Parks and Recreational assessment of Mound Key. HWA has partnered with David on evaluating uses of Mound Key, a historic mound dating back to the Calusa Indian tribe. As state owned lands that are used by the public HWA and David Sacks have gone through a number of design charrettes regarding access to the island, preservation of unique “water courts”

created by the Calusa Nation, as well as assessments of submerged resources, water depths, and dock design. This has also included evaluating options to provide ADA access to the island and preserving access locations for paddle craft.

GOODERHAM & ASSOCIATES INC.

HWA has a long standing relationship with Gooderham and Associates, dating back to 1985. Kate Gooderham is a public relations specialist and is the go to person for orchestrating public workshops and design charrettes for public projects. HWA has worked with Gooderham & Associates on a variety of projects that involve public input.

There are other affiliate firms that HWA may choose to engage depending on the specificity of the project. Because we have a strong team approach to all projects, we tend to select the most appropriate person or firm affiliated with HWA to assist with the project. We will vet any additional firms needed for a project with the City of Key West staff.



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2 ~ Organization Chart

ORGANIZATION CHART

PRIME CONSULTANT and KEY PERSONNEL

Hans J.M. Wilson, P.E.
President (2000)
Chief Executive Officer

Robin M. Mixon
Vice President (2005)
Chief Financial Officer

Frank 'Tres' McMahon, PSM, E.I.
Professional Surveyor and Mapper
Project Engineer (2014)

Jonathan Waters, E.I.
Project Engineer (2016)

Chester R. Young
Sr. Project Manager (2002)

Brian Boehm
Environmental Specialist (2016)

PRODUCTION/ADMINISTRATION STAFF

Johanna Shifflette
Permits Manager (2003)

Tina Cesarino
Administrative Assistant (2012)

AFFILIATES

L. Steve Hurley
David Douglas Associates, Inc.
Planner

Reuben Clarson, P.E.
Reuben Clarson Consulting, Inc.
Structural Engineer

David Sacks, ASLA
Fernandez-Beraud, Inc.
Landscape Architect

Kate Gooderham, APR, CPRC
Gooderham & Associates, Inc.
Public Relations



3 ~ Key Personnel – Expertise

Prime Consultant
Sub-Consultants

Hans J.M. Wilson, P.E. – President

Hans is the principal engineer and co-owner of Hans Wilson & Associates, Inc. Educated as an Ocean Engineer (BSOE '81) at Florida Atlantic University, Hans secured his Florida Professional Engineer license in 1988. Hans' principal focus has been in the marine environment, designing a mix of hard structures (e.g. marina's, shoreline stabilization) and marine habitats to complement those designs and improve water quality. Current responsibilities include: site investigations and habitat analysis; planning and engineering design; local, state, and federal regulatory permitting; construction administration related to marinas, docks, dredging, seawalls, revetments, shoreline stabilization, mitigation sites, and habitat restoration. Specific responsibilities and expertise include development feasibility studies, project management, regulatory permitting, development of construction plans and specifications, design and analysis of hydrodynamic surveys, modeling of flows and flushing within marina basins and waterways, assessment of benthic habitats, analysis of environmental impacts, regulatory variances, expert witness testimony, and compliance monitoring.

Hans is responsible for overseeing all reports and data interpretation related to environmental resource permitting, development suitability reports, and site inventories. Hans has been accepted as an expert in marina design, permitting, and enforcement issues relative to local, state and federal permitting agencies. Hans has been qualified as an expert witness with the Department of Environmental Protection, the South Florida Water Management District, the City of Sanibel, the City of Bonita Springs, and Lee County for a variety of projects related to environmental and marina consulting.

Education: B.S. - Ocean Engineering/Florida Atlantic University, 1981.

Registration: License Professional Engineer #39680, State of Florida, 1988
Certified Engineer Intern No.481ET266, State of Florida, 1982

Elected Position: Captiva Erosion Prevention District Commissioner (1985 – 1988)

Certifications: N.A.U.I. certified Sport Diver - 1977
U.S. Merchant Marine Officer (OUPV) - 2002

Affiliations: Southwest Florida Marine Industries Assoc. – President
Marine Industries Assoc. of Florida – President
Boating Advisory Council – Governor Appointee

***Frank ‘Tres’ McMahon, PSM, E.I. – Professional Surveyor and Mapper/
Project Engineer***

Frank (Tres) has over 10 years of experience in engineering and land surveying. Having started his career as a tree trimmer with a very renowned tree company, he gained plant knowledge while doing line clearance in coastal Bay County, Florida. Upon leaving the company, Tres went to work for a surveying & mapping company as a rodman, progressing to field supervisor of six surveying crews. He learned all aspects of land surveying with a major focus on construction and engineering surveying. With his great-grandfather being a land surveyor in East Texas, Frank was happy to join the “family trade”. In 2010, he decided to get his degree in Civil Engineering as a complement to his surveying background. Prior to graduating, Frank passed the fundamentals of engineering exam and upon graduation was awarded his Engineering Intern certification. After graduation he went to work for SCR & Associates where he furthered his skills as a surveyor and engineer. As part of the HWA team, Tres is responsible for on-site mapping of water depths using the Hypack Survey software, structural design of residential seawalls, project design and management. In 2015, he passed the Professional Surveyor and Mapper Exam to become a Licensed Surveyor in the State of Florida.

Education: M.Eng – Civil Engineering, Florida State University, 2015
B.S. - Civil Engineering, Florida State University, 2013
A.A. - Gulf Coast State College, 2011

Registration: Professional Surveyor and Mapper, 2015
Engineering Intern, 2013

Chester Young – Sr. Project Manager

Chester has over 30 years of experience in civil engineering, surveying, and waterfront related engineering projects. Current responsibilities include site analysis, design, regulatory permitting, and construction administration of a variety of projects. They include coastal marinas and docks; new and maintenance dredging projects; coastal structures; and lake bank stabilization. Specific responsibilities include project management, regulatory permitting, development of construction plans and specifications, and construction administration.

Chester has an extensive background in civil engineering design and surveying, with experience in the permitting of projects at the local, state, and federal level. He is responsible for design, permitting, and construction management with emphasis on dredging related projects and Municipal Services Taxing/Benefit Units (MSTBU). He has been recognized as an expert witness for docks and marinas within Lee County since the early 2000's, through his project management of several zoning cases for matters related to waterfront amenities.

Registrations: Florida Wetland Delineation Program – 1996
University of Wisconsin-Madison, Department of Engineering Professional
Development- Docks and Marinas – 2004
Stormwater Management Inspector #28973 – 2013

Affiliations: Florida Marine Contractors Assoc. – Board of Directors / Past President 2017

Jonathan Waters, E.I. – Project Engineer

Jonathan is a recent graduate from Florida Gulf Coast University's School of Environmental and Civil Engineering. He is responsible for managing and coordinating computer design, production of project drawings, providing basic site mapping services and overseeing company computer design standards.

Jonathan's current responsibilities consist of preparation of location maps, historical aerial graphics, conceptual planning of waterfront facilities, final construction plans and specifications, and on-site construction observation services. He is also involved in Environmental Assessments, Protected Species Assessments, and Environmental Resource Permit applications.

Education: B.S. - Civil Engineering, Florida Gulf Coast University, 2016
B.S. – Environmental Engineering, Florida Gulf Coast University, 2016

Registration: Engineering Intern, 2016

Johanna Shifflette – Permits Manager

Johanna has an extensive background in the legal field with twenty-one years of experience handling domestic relations, criminal and probate matters. Johanna has been with HWA for over ten years and her current responsibilities include the coordination of permit applications, managing overall project progress, and coordinating project managers relative to permitting status. Her legal experience positions her to analyze the legal aspects of regulatory permits and advise on project timeframes relative to the agency rules and Florida Statutes.

Education: Paralegal Certification from Florida International College.

Brian Boehm – Environmental Consultant

Brian has 10 years of experience in environmental consulting. His focus has been on limnology, lake bank stabilization, and natural resource management within a lake ecosystem. He has led water quality monitoring programs and lake management projects for Lake County, IL, The Village of Glenview, IL, park districts, and private clients. Additionally, Brian has significant experience in report writing and compliance for NPDES permits.

Brian has led large-scale shoreline restoration projects, designed native plant installations, managed native plant communities, and provided electro-fishing surveys for municipalities and private clients. He served as the head environmental consultant and operations manager at his last firm.

Education: B.A. – Environmental Science – Water & Life/Carthage College – Kenosha, WI



DAVID DOUGLAS ASSOCIATES, INC.



**L. STEVEN HURLEY, PRINCIPAL
VICE-PRESIDENT/PROJECT MANAGER**

PROFESSIONAL REGISTRATION

American Planning Association (APA)
National Planning Association-Florida Chapter

EDUCATION

A.A., Edison State College, Fort Myers, Florida
University of Central Florida (2 years)

PROFESSIONAL AFFILIATIONS

American Public Works Association (APWA)
American Society of Civil Engineers (ASCE)
Florida Engineering Society (FES)
Florida Water and Environmental Association (FWEA)
Institute of Transportation Engineers (ITE)
National Society of Professional Engineers (NSPE)

EXPERIENCE

Mr. Hurley has over 30 years of experience in roadway design, project engineering management and land planning. He was employed by Lee County, Florida D.O.T. for two years as a roadway designer for in-house roadway, signal and intersection improvements. He has completed utility, minor and major highway improvements for the City of Fort Myers, Florida, City of Cape Coral, Florida D.O.T. and Lee County, Florida, D.O.T.

His experience in permitting and management is extensive, most notably design and coordination of the Midfield Utilities project which included a 30" water main replacement. His land planning, design and permitting experience aided the company in many of the successful downtown residential tower construction projects, and his infrastructure experience provided additional assurances of success to the City of Fort Myers through his coordination efforts.

Currently he is providing Design and Permitting Services for the City of Marathon for Utility, Drainage, Infrastructure and Planning projects

DIRECT RELEVANT EXPERIENCE

Zoning / Public Hearings

Prepared Planned Development and Conditional Use Applications for numerous zoning / land use change projects. The projects ranged in size from 1 – 70 acres (residential, commercial and industrial). Projects included but were limited to deviation and variance request, community and neighborhood meetings. Attend and present proposals to Lee County Hearing Examiner, Planning Boards, Board of Adjustments, City Council and Board of County Commissioners. Additionally, design and coordination efforts for access on a state, county or municipality were provided.

Cost-to-Cure

Provided conceptual design services for Lee County as it related to Rights of Way acquisitions to private property. Design services included but were not limited to access, parking, buffering, open space and setbacks. Additionally, utility and infrastructure conflicts were determined. Cost Opinions were generated to help aide to municipality in preparation of monetary negotiations.

Hendry Street, City of Fort Myers

Urban roadway design for total infrastructure replacement (16" water, 12" gravity sewer) and storm water drainage collection system with storm ceptor), including all horizontal improvements for laneage, parallel parking, pedestrian areas and driveway tie-ins within the rights of way. The design was used as a sample product of the new City of Fort Myers Downtown Code. Permitting included F.D.E.P., H.R.S. and S.F.W.M.D.

Winkler Widening Project, City of Fort Myers

Design services included traffic control plans, pavement markings and signing of approximately 1.5 miles of two to four-lane urban widening design.

City of Marathon, Force Main Design and Permitting

Designed, Permitted and Managed 2 miles of 4"/6" Force Main along U.S. 1.

Palmetto Avenue Extension, City of Fort Myers

Roadway improvements to existing two-lane local road for future expansion of roadway. Design services included urban storm water channel design, storm water collection system, utility (12" water and 8" gravity sewer) replacement for future extension, intersection improvements and signal design from a two-lane to a four-lane design. Permitting included F.D.E.P., H.R.S. and S.F.W.M.D.



**DANIEL M. CRAIG, P.E., PTOE
VICE PRESIDENT/ PRINCIPAL ENGINEER**

PROFESSIONAL REGISTRATION

Florida Professional Engineer No. 38590
Professional Traffic Operations Engineer (PTOE)

EDUCATION

B.S. Civil Engineering, University of Florida
Graduate Studies, Florida International University

PROFESSIONAL AFFILIATIONS

- American Public Works Association (APWA)
- American Society of Civil Engineers (ASCE)
- Florida Engineering Society (FES)
- Florida Water and Environmental Association (FWEA)
- Institute of Transportation Engineers (ITE)
- National Society of Professional Engineers (NSPE)

EXPERIENCE

Mr. Craig has 29 years of experience designing and managing land development, structural, transportation and utility projects. Various aspects of these projects include planning, design development, permitting, and contract and construction administration. His work also includes client, public and private interaction, graphic and field personnel supervision along with extensive experience in scheduling and the management of multi-task projects.

DIRECT RELEVANT EXPERIENCE

Midpoint Corridor Project Extensions, Lee County
Project Manager for the widening of Colonial Blvd. (SR 884) from a four-lane to a six-lane facility including a single point urban interchange at U.S. 41. This highly complex project included the development of a complete design and alignment study involving surveying, right-of-way mapping, geotechnical and environmental services, permitting, structural plans, signing and marking and signalization and traffic control plans.

SR 80 Design/Build, FDOT District 1

Project Manager for a 6.5 mile, two to four lane rural divided roadway expansion, ultimate six-lane design including 5 foot sidewalks along both sides of the roadway with project limits from east of Hickey Creek to the Hendry County line in Lee County. The project featured items such as complex pavement design, roadway and bridge features over Bedman Creek, signing and marking, signals, drainage structures, grassing, design criteria, proposed profile grade line (PGL), horizontal alignment, super-elevation, MOT design, pond site design, soil and SHWT determinations, and detention volume calculations, extensive cross drain analysis, pavement cores, lane closure calculations, limited discharge rates, bridge hydraulic report and bridge scour calculations. Project included 15 jurisdictional wetland areas and 13 wet detention ponds. Permitting with the SFWMD, ACOE and US Fish and Wildlife Service were completed. Construction administration services on the project began in December, 2002 and were completed in September, 2004.

Santa Barbara Boulevard, City of Cape Coral

The existing roadway consisted of a 4-lane roadway in a north/south corridor, totaling 3.5 miles from Gleason Parkway to north of Pine Island Road (S.R. 78). The proposed design adds two additional lanes to provide for a 6-lane urban divided roadway. Project Manager for the development of the traffic control plans in this highly urbanized corridor. The development of the plans involved several meetings with the contractor to fully understanding their capabilities and desired sequencing of the construction. Through attentive listening and timely suggestions, workable and safe traffic control plans were produced that met the applicable standards and were still affordable to the contractor. The plans were not only for the motorized public but also addressed the pedestrian needs. A public involvement campaign was undertaken to educate the public through various forms of media of the temporary conditions that they would encounter and alternatives for them to consider. The traffic control plans were very dynamic. Through continued involvement, the plans were modified or tweaked to accommodate the advancements in the construction and to minimize the public's inconvenience.



DAVID DOUGLAS ASSOCIATES, INC.

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Three Oaks Parkway, Lee County

Construction Engineer responsible for the periodic construction administration, engineering and inspection services for the 4.7 mile roadway project. The existing 2-lane roadway was designed to add 2 additional lanes to provide a 4-lane urban divided highway with ultimate expansion to a six-lane urban highway. The project contained 13 drainage basins, 4 lakes for water quality and quantity, off-site historical drainage discharge into environmentally sensitive wetlands, utilities and reuse piping facilities. The project also included three box culverts: one 5'x10' extended to 175 feet long with new end walls and guardrails, one quadruple 5'x10' double barrel culvert extended to quadruple double barrels to 130 feet long with guardrails, bike and pedestrian railings and a triple barrel, 4'x10' extension of the existing triple barrel to a total of 130 feet long with adjacent weirs. Permitting included the SFWMD and the ACOE. The construction engineering and inspection services began in the fall of 2006 and was certified complete in the fall of 2009.

I-75 and Bonita Beach Road Interchange, FDOT District 1

Provided all necessary services for the design for widening and resurfacing of the off-ramps at Bonita Beach Road. Also responsible for preparing construction plan assemblies for the roadways, signalization and signing and marking plans as well as a detailed traffic control plan for maintaining traffic flow patterns during construction.

I-75/SR 80 Utility Relocation, Lee County

Project Manager for the utility relocation design, engineering, and permitting for the sanitary sewer and potable water utility relocations for Lee County Utilities (LCU) for the SR 80 and I-75 interchange reconstruction. The design efforts required the County facilities to be relocated wherever there was a potential conflict with the new roadways. Extensive review of record drawings and numerous field reviews were required to locate the existing lines including the use for SUE for the locations. The utilities were then coordinated with the new roadway features such as the drainage structures, bridge structures, signals, overhead signs and lighting foundations, pond locations along with the other utilities in the project limits. The sequence of construction and maintenance of traffic plans also had to be coordinated with the utilities. The design included over 3300 LF of 20" water mains, 400 LF of 24" force main, gravity sewer, 12" water mains and several large diameter jack and bores under the interstate main line and ramps. Plans were prepared in FDOT format, technical special provisions developed, utility work schedules prepared, reimbursables identified and documented along with construction cost estimates and other required documentation. Permitting included FDOT Utility, Lee County LDO, FDEP and DOH.

Cape Coral Parkway Widening, City of Cape Coral

Project Manager for design of roadway widening from a four-lane rural to a six-lane urban section. This project included new construction and resurfacing with a tidal bridge widening. The plate arch metal bridge culvert included a pedestrian-way and adjacent utility supports. Services included extensive drainage evaluations, traffic control plans, signing and marking and signalization, lighting and public involvement. Permitting included the U.S. Coast Guard.

SWFL International Airport, Lee County Port Authority

Project Manager responsible for the \$100 million dollars worth of all landside elements for the new Midfield Terminal at the Southwest Florida International Airport. One of the more complex elements of this project is the elevated roadway, which was designed using a continuous pre-stressed, post-tensioned inverted tee superstructure on pier foundations and continuous flat slabs on pile bents and piers. Other complex elements include a five-level parking structure with approximately 4,800 public parking spaces with related parking toll facilities, installation of new utilities, rental car facility with space for up to 2,700 automobiles, car wash building and a quick turnaround facility with 60 fuel dispensers and 120 fueling positions. Construction administration services were provided to assure quality and final certifications to the various agencies and owners were included.

U.S. 41 from Old 41 to Corkscrew Road, FDOT Dist. 1

A four-lane to a six-lane suburban section, consisting of providing design services for resurfacing and widening \pm 3.5 miles of U.S. 41. The rapidly developing corridor was a challenge due to the new development occurring during the design phase. Complex pavement design along with cross slope correction design, extensive drainage design to maintain water quality and quantity in the roadway ditches were provided, thus, right-of-way did not have to be purchased. In addition, this busy section of U.S. 41 required extensive TCP plans, noise walls, wood boardwalks, pedestrian facilities, signals, signing and marking.

District Wide Traffic Operations Design, FDOT District 1, Various throughout the District

Project Manager responsible for intersection improvements, signalization, the addition of turn lanes, pedestrian facilities, drainage improvements, resurfacing, resolution of utility conflicts, lighting improvements, and the revision of existing plans. The projects also involved surveying, traffic engineering and analysis, traffic control, roadway, and right-of-way maps.

Summerlin Road Widening, Lee County

Project Manager for this project which included the design of a bridge and approaches for a single-point urban interchange at one of Lee County's busiest intersections in Fort Myers. The bridge is a three span bridge 440 feet long with span lengths of 110 feet, 220 feet and 110 feet. It has four continuous steel girders 6.25 feet deep. Single column piers were used to support each box and MSE retaining walls were utilized for the approaches. The roadway design included all ramps and approaches. Drainage, signalization, lighting, traffic control, ITS systems were all provided in the design. This project started construction in the fall of 2007 and is still ongoing.



DAVID DOUGLAS ASSOCIATES, INC.



DAVID L. DOUGLAS, P.E.
PRESIDENT
QA/QC

PROFESSIONAL REGISTRATION

Florida Professional Engineer No. 34818

EDUCATION

B.S., Civil Engineering, University of Florida

PROFESSIONAL AFFILIATIONS

- Land Development Code Comm., Lee County
- Florida Engineering Society (FES)
- Brd of Directors, Greater Ft. Myers Ch. of Comm.
- National Society of Professional Engineers (NSPE)
- 1994 Pres., N. Fort Myers Chamber of Commerce

EXPERIENCE

Mr. Douglas has more than 30 years of experience as a Civil Engineer achieving a broad range of engineering assignments. He has designed and secured permits for projects in a six-county area of Southwest Florida, including Lee, Collier, Charlotte, Hendry, Sarasota and Manatee Counties. His projects include highway projects for Lee County, the City of Fort Myers and the City of Cape Coral as well as the School Boards of Lee and Charlotte Counties. Design of numerous drainage basin designs for land development projects, six of which included package sewer treatment designs, further enhance his achievements.

DIRECT RELEVANT EXPERIENCE

Three Oaks Parkway, Lee County

Principal in charge responsible for the design and permitting of the urban widening of 4.7 miles of Three Oaks Parkway from a two to four lanes for Lee County, Florida. This project had significant storm water routing and interfacing with adjacent local neighborhoods in the sensitive Estero River Basin. Project involved right of way acquisition, along with extensive utility design and coordination, signing and markings and lighting.

Bayshore Road, S.R. 78, D.O.T., Lee County

Design Engineer responsible for design of 1.4 miles of four-lane rural highway including a major intersection redesign of Business U.S. 41 and S.R. 78. The project included all aspects of roadway design, including three signalized intersections, a creek crossing and box culvert design. The project was designed for Lee County as the funding source but as a State Road, it had to be designed meeting all current FDOT criteria.

Solomon Boulevard, City of Fort Myers

Project Manager for design of new urban 2-lane divided facility 0.5 miles in length for the City of Fort Myers. Project included roadway, drainage and utility design along with signing and marking. Also involved in post design inspection and project coordination services that helped bring the project in on time and within budget. Construction administrative services occurred over approximately a one year time frame.

SWFL International Airport, Lee County Port Authority

Project Manager responsible for the design of all landside surface parking for the new Midfield Terminal at the Southwest Florida International Airport. Civil engineering design of approximately 11,000 space parking lot (\pm 100 acres including storm water collection, terminal access road tie-ins, transit circulation routing, pavement markings and signing. Utility design for \pm 4,000 linear feet of 30" water main, 12" – 14" watermain/10" gravity sewer, two regional lift stations, blue water design for final build out for approximately 4 million emplanements. Construction inspections were provided over a 2-year time frame for quality assurance purposes.

Winkler Widening Project, City of Fort Myers

As the design engineer, Mr. Douglas worked as a sub-consultant responsible for all traffic control and signing and marking plans on this 2-4 lane urban widening.



DAVID DOUGLAS ASSOCIATES, INC.



**CLAIR WRIGHT, III, P.E.
SENIOR ENGINEER II**

PROFESSIONAL REGISTRATION

Florida Professional Engineering No. 64089

EDUCATION

B.S. Civil Engineering, Florida State University

EXPERIENCE

Mr. Wright has 11 years of experience designing and managing a diverse range of projects. He has certifications and training in ICPR, Advanced MOT, FDOT Specification Preparation, Advanced ICPR and FDOT Bridge Hydraulics (HEC-RAS) to aid in the design of projects.

DIRECT RELEVANT EXPERIENCE

Lakewood Village, Pulte Homes

Project Engineer for a site design for a 24 acre, 190 unit, multi-family development. Design responsibilities included the traffic impact statement, water and sanitary sewer design with a pump station. Permitting responsibilities included extensive environmental as well as utility permitting. Performed inspections on the majority of buildings in regard to the Engineers Certification of Compliance. Post design services included pavement inspections and evaluations.

Solid Waste Transfer Station, Lee County Solid Waste Department

Project Engineer for the site design, including roadway, drainage stormwater management and utility design. This site was an expansion of the Lee County Solid Waste site off Buckingham Road in Lehigh Acres. Underground utility design included water, reuse water for fire protection, gravity sewer and forcemain with lift station as well as the incorporation of a grease trap for the facility.

Oakes Neighborhood Park, Collier County Parks and Recreation Department

Project Manager and Design Engineer for the design of a community park for the Collier County Parks and Recreation Department on a 5 ac. site. The site included the design of the playground area, landscaping walking/jogging trail as well as a picnic area with shelter and entrance roadway for maintenance vehicles. The addition of the pedestrian facilities at the main intersection nearest the site as well as the upgrade and addition of a concrete sidewalk adjacent to the roadway for the length of the site was included. At the midway of the site a mid-block crosswalk with signage, striping and flashing beacons across the adjacent roadway was designed to allow pedestrians to cross the street to gain access to the park. Stormwater management design and permitting were included and wetland delineation and listed species surveys were provided. Coordination with the Parks and Rec Department and permitting from the Community Development Department was successfully conducted.

Lee County Utilities Water Treatment Plant, Lee County Utilities

Project Manager and Design Engineer for the demolition of many components of the existing 10 ac. water treatment plant site facilities and the design/redevelopment of the site for the incorporation of a 5 story (94,000 sf) office building and a 2,800sf maintenance building. The site features that required design were: site layout, drainage collection systems, stormwater management, lift station, forcemain, gravity mains, water lines (up to 24"), fire mains, roof drainage and chiller lines. Coordination efforts involved several staff members from the Lee County Utilities staff (electrical, maintenance, operations, and engineering) as well as other subconsultants performing the architectural, mechanical and electrical disciplines. Permitting efforts included obtaining an Environmental Resource Permit from the SFWMD and a Development Order from the Lee County Development Services Department.



Reuben Clarson PE

Background and Qualifications (as of 4/14/17)

(1988 - present) Reuben Clarson Consulting, Inc. (formerly Reuben Clarson, P.E.),
St. Petersburg, Fl., Florida License #16313, Certificate of Authorization #9206

Professional engineering applications in unbiased inspections; design and consultation for steel, concrete, vinyl, composite, aluminum and wood seawalls/bulkheads for residential, commercial and port properties; riprap; small bridges; boardwalks; docks and piers; dredging; travelift runways, marinas and other marine structures in Florida and Bahamas.

(1997 - 2005) Case Atlantic Company, Clearwater, Fl.

Professional Engineer, sales, project manager for drilled shaft foundation and sheet piling projects for bridges, buildings and towers.

(1988 - 1997) Cone Constructors, Inc. , Tampa, FL.

Professional Engineer, project management, estimator for FDOT bridge and road projects and other public construction, i.e. marinas, port facilities, Corps of Engineers' projects.

(1973-1988) Clarmac Marine Construction Co., Clearwater, Fl.

Co-owner and Vice President/Secretary, Professional Engineer, estimator, sales, project manager for public and private marine related construction projects, i.e. marinas, rock jetties, bridges, underwater pipelines and utilities, seawalls and bulkheads for private, commercial and port facilities in Florida and Alabama.

(1965-1973) Misener Marine Construction Co., St. Petersburg Beach, Fl.

Seawall field superintendent, estimator, engineer and Chief Design Engineer in charge of marine construction projects, i.e. marinas, rock jetties, bridges, pile driving, seawalls and bulkheads, underwater pipelines and utilities, and port facilities in Florida, Bahamas, Alabama and Virginia.

Education: Bachelor of Civil Engineering, Georgia Tech

Professional Organization: National Society of Professional Engineers, Florida Engineering Society

Expert Witness / Forensic Engineering

Florida Licensed Engineer #16313 since 1973, Class A General Contractor (1973-1989)

750 94th Avenue North, Suite 213, St. Petersburg, FL 33702

T: 727.895.4717 E: Info@ReubenClarsonConsulting.com W: ReubenClarsonConsulting.com

MARINE ENGINEERING // **ASSESS. ADVISE. DESIGN.**

REUBEN CLARSON, PE



PROJECT ROLE

Inspection, design, construction oversight for marine structures- seawalls, jetties, boat ramps, piers, docks and small bridges..

QUALIFICATIONS

PRINCIPAL
REUBEN CLARSON CONSULTING

Licensure: Licensed Professional Engineer
FL License No. 16313

EDUCATION:
Bachelor of Science, Civil Engineering
Georgia Tech

PROFESSIONAL AFFILIATIONS
National Society of Professional Engineers
Florida Engineering Society
Expert Witness/Forensic Engineering

EXPERIENCE

53 years of heavy marine engineering and construction experience involving seawalls, bridges, pile driving, marinas, boat ramps, jetties, shoreline protection, dune walkovers.

PROJECTS

Belleview Biltmore Country Club (Clearwater) (Completed)

Inspection of 575' of seawall under parallel dock and dock and catwalks; bid package for replacement of seawall and docks, pedestal replacement on docks; construction oversight and final acceptance.

Reuben Clarson
CONSULTING

15150 Ave. 10th St. • Clearwater, FL 34617 • (813) 791-1010

St. Pete Beach Seawalls/Piers/Jetty (Completed)

Inspection and design of 6 street end seawall replacements; design and construction oversight for new seawall at McKenny Park, 8th Ave. Pier rebuilding, Mary Pier inspection and plans, jetty inspection at end of Pass-A-Grille, inspected Silver Sands seawall, design and construction oversight for seawall repairs at The Yacht and Tennis Club of St.Pete Beach, and design of the boat ramp at the Dqn Ce Sar..

City of St.Petersburg (current)

Inspections and repair designs for damaged seawalls on Venetian Isles causeways, structural issues with substructure of local over-the-water restaurant, team member for new floating docks at The Pier.

Bird Key Yacht Club (Sarasota) (completed)

Initial inspection of 750' seawall and concrete and wood docks. New design-build project with Sarasota Marine Contractor.

Tampa General Hospital Seawall (Davis Island) (Completed)

2200 LF of heavy duty seawall and pile supported fire truck lane behind seawall. Initial inspection, design, construction oversight.

Engineer of Record for City of Clearwater Marine Facilities (Current)

Inspection, design, construction oversight for seawalls at street ends (drain pipes), beach seawalls, public property seawalls, fishing piers.

TECO (Completed)

Design of the additions to the Manatee Viewing Center platforms and walkways at Big Bend Power Plant, channel markers and docking facilities.

Leticia Fernandez-Beraud, RLA

President, Registered Landscape Architect

Description of Experience, Role and Responsibilities

Registered Landscape Architect with over 23 years of experience in a variety of public and private projects, including highways and streetscapes, transportation projects, parks, education, corporate and health facilities, business centers, ocean ports, and, condominiums. Ms. Fernandez-Beraud actively embarks in master planning and site planning, site analysis, design concepts, design development and documentation, landscape design and maintenance guidelines, cost estimating, construction observation, and, interdisciplinary coordination. Ms. Fernandez-Beraud will be in charge of project design, project management and coordination, construction observation, and team communications

Professional Experience Summary

Parks, Municipal and County Facilities

Margaret Pace Park, City of Miami, Florida, 2003. Role: Landscape Designer. In charge of complete/entire design work, including conceptual master plan, schematic design, presentation images, cost estimating, project multidisciplinary coordination, CPTED design applications with close coordination and revisions with the City of Miami Police Department, the preparation of complete hardscape and landscape construction documentation, and partial construction observation for all phases of this 6-acre urban park on the waterfront of Biscayne Bay in Miami. The project included plazas, promenade, playground, tennis, basketball and volleyball courts, non-professional soccer and cricket fields, and, restroom facilities. Margaret Pace Park has been included as one of two 'successful park' examples in the document *Miami Parks and Public Spaces Master Plan* (page 152).

Flagler Grove Park, Village of Pinecrest, Florida, 2009. Role: Project Manager and Designer. Landscape design development and construction documentation of a 3-acre neighborhood park. The program includes two soccer fields, playground, restrooms and parking lot facilities.

Sunkist Pineland Park, Miami-Dade County, Florida, 2008. Role: Project Manager and Designer. Design concepts and design development of a 1-acre neighborhood park. Emphasis was given to the Rockland Pineland ecosystem restoration. Playground areas for children from 5 to 12 years old, concrete and mulch paths, proposed planting palette, as well as the production of a park booklet.

Scott Rakow Youth Center, City of Miami Beach, Florida, 2010. Role: Project Manager and Designer. Landscape design development, construction documentation and construction observation for a 3-acre existing facility. The project included an additional parking lot, new entrance plaza, upgrade of existing streetscape, and the addition of a new playfield.

Transportation – Roadways

Relocation of Atlantic Boulevard at Higgs Beach Park, 2015-current, City of Key West, Monroe County, Florida. Role: Landscape Architect in charge of design development and construction documentation. Project addresses Phase I site renovations and complete street enhancements of a historic waterfront park. PH I includes re-location of the main park roadway, pedestrian & bicycle circulations, new dog parks, racquetball facility, and, landscape improvements.

SR 997 - Krome Avenue - from South of SW 184th Street to South of SW 136th Street, 2016-current, Miami-Dade County, FL. Role: Project Manager and Landscape Architect/Designer. Tree Disposition of approximately 800 trees

FDOT Tiger Grant - 8th Street Pedestrian Bridge for FIU and the City of Sweetwater, 2014, Miami-Dade County, FL. Role: Project Manager and Landscape Architect/Designer. Following the criteria of 'complete streets', the scope of the work included conceptual and schematic designs of streetscapes, pedestrian walkways, plaza and bike paths in a 7 acre site located along 8th Street, within FIU and Sweetwater

FDOT - Alligator Alley Rest Area Landscape Maintenance Guidelines, 2016, SR I-75, Mile Marker 30, Broward County, Florida. Role: Project Principal. The guidelines were created as a directive for D4's Inspectors and as a requirement for Landscape Maintenance Contractors, in the landscape maintenance work of the 5-acre Alligator Alley Rest Area. It is also a model of future maintenance manuals for FDOT D4.

SR 836 Bike Path - developed between NW 87th Ave. and NW 97th Ave., 2010, Miami-Dade County, FL. Role: Project Manager and Designer. Landscape design, construction documentation and construction follow-up of a two-mile bike path project, focused on the creation of native pinelands and accent areas of palm groves.

SR 836 Welcome Sign and Gateway – located between NW 87th Ave. and NW 97th Ave., 2009, Miami-Dade County, FL. Role: Project Manager and Designer. This 50-acre landscape design and construction documentation project was considered one of the main gateways to the MDX highway systems and to Miami-Dade County.



FERNANDEZ-BERAUD INC.
Landscape Architecture
and Planning

Professional License
Florida Registered Landscape
Architect LA 6666730 (2003)

Academic Background:
**Master of Landscape
Architecture**, Ball State
University, 1992.

Master of Architecture, Ball
State University, 1991.

Bachelor of Architecture,
School of Science &
Technology, Catholic
University, Asuncion,
Paraguay, 1988.

**Memberships and
Certifications:**
APA, American Planning
Association, member.

CPTED, Crime Prevention
Through Environmental
Design (CPTED Practitioner
Certification), 2011.

ISA, International Society of
Arborist, member.

Employment:
Fernandez-Beraud Inc.
April 2004 to present.

Role: Principal, Landscape
Architect, Project Manager
and Designer.

David Sacks, ASLA

Project Landscape Architect

Description of Experience, Role and Responsibilities

Registered Landscape Architect with over 29 years of experience in a broad range of project types, primarily for public sector clients and not-for-profit organizations. Mr. Sacks offers specialized expertise in parks, public gardens, campuses, streetscapes, cultural and historic landscapes, environmental education sites, and municipal facilities. He has extensive design and management experience in all phases of project development, from preliminary concepts to master planning and programming, historic site restoration and rehabilitation, and full design services for improvements including accessible circulation systems, planting, hardscape, natural areas restoration, recreational facilities, water features and other site elements.

Professional Experience Summary

Parks, Municipal and County Facilities

Higgs Beach Park, Key West, FL. Role: Project Landscape Architect. Currently in progress; site renovations and enhancement of historic waterfront park. Phase 1 includes re-location of the main park roadway, pedestrian circulation improvements, new dog park, racquetball and landscape improvements.

Salt River Bay National Historical Park Master Plan / Marine Research & Education Center, St. Croix, USVI. Role: Lead Planner / Landscape Architect. Site master planning and landscape architectural Schematic Design for a \$50-million research facility, residential campus and visitor facilities to be located in a national park; in conjunction with a Master Plan for the 600-acre park containing nationally significant historic and archaeological resources and unique natural areas.

Tree Island Park, Miami-Dade County, FL. Role: Project Manager / Lead Planner. General Plan for a 120-acre new District park in western Miami-Dade, including 70 acres of wet prairie and hardwood tree islands to be restored as a nature preserve, and 50 acres of upland with a variety of active and passive recreational facilities.

The Mound House Cultural & Environmental Learning Center, Fort Myers Beach, FL. Role: Project Manager. Project Manager/ Principal Designer. Landscape Master Plan, site design and construction documents, and construction phase services for historic house on a Calusa Indian shell mound. Historic landscape restoration, visitor access and amenities, and interpretive trails.

Fairchild Tropical Garden Master Plan, Coral Gables, FL. Role: Project Manager / Lead Planner. Master Plan update for historic 83-acre botanical garden, providing locations for additional parking and new Visitor Center, with guidelines for additional site and planting improvements and for preservation of key principles and features of W.L. Phillips' original 1938 garden plan.

Rock Ridge Park, Miami-Dade County, FL. Role: Project Manager. Design and construction documents/observation for a new neighborhood park in southwest Miami-Dade, enhanced with walking trails, parking area, native plantings, and play and picnic areas.

Medsouth Park General Plan, Miami-Dade County, FL. Role: Project Manager / Lead Planner. Award-winning General Plan for a 5-acre neighborhood park carefully combining neighborhood open space for passive recreation and protected "Natural Forest Community" of south Dade Pine Rocklands.

Redland Fruit & Spice Park, Miami-Dade County, FL. Role: Project Manager. Design and construction documents for large water feature and bamboo-themed trail, implemented in conjunction with expansion of the park's lake in 2004.

Memorial Park Master Plan, Jacksonville, FL. Role: Lead Planner / Landscape Architect. Historic landscape assessment and award-winning Master Plan for rehabilitation and enhancement of a historic WWI-era memorial and waterfront park originally designed by the Olmsted Brothers firm.

FSU / Ringling Center for the Cultural Arts, Sarasota, FL. Role: Project Manager. Historic Landscape Assessment and Landscape Master Plan for 34-acre estate including The John & Mable Ringling Museum of Art, Museum of the Circus, and "Ca'd'Zan" mansion; design and construction documents/observation for \$1.2-million first phase of site improvements for new Visitor Center.

Rookery Bay National Estuarine Research Reserve, Naples, FL. Role: Project Landscape Architect. Site access and planting design and construction documents/observation for a Visitor and Environmental Education Center in the Ten Thousand Islands region of southwest Florida.

Volunteer Park & Equestrian Center, Plantation, FL. Role: Project Manager. Master Plan and Design Development for the \$7 million expansion of Volunteer Park, including an equestrian complex, community space and 25 acres of restored wetlands to serve as a Regional Off-Site Mitigation Area.



FERNANDEZ-BERAUD INC. Landscape Architecture and Planning

Professional License

Florida Registered Landscape Architect LA0001392 (1990)

Academic Background:

Master of Landscape Architecture, Harvard Graduate School of Design, 1988

Bachelor of Arts in Fine Arts, with Honors, College of William & Mary, 1984

Awards:

2014 Award of Honor, ASLA Florida Chapter: Memorial Park Master Plan, Jacksonville, FL

2013 Frederic B. Stresau Award, ASLA Florida Chapter: Bok Tower Gardens Master Plan, Lake Wales, FL

2013 Award of Excellence, ASLA Florida Chapter, Bok Tower Gardens Master Plan, Lake Wales, FL

2004 1st Place Landscape Architecture Award, APA Gold Coast Chapter: Medsouth Park, Miami, FL:

2002 Landscape Preservation Award, Florida Trust for Historic Preservation, 2002: McKee Botanical Garden, Vero Beach, FL.

Lectures / Presentations:

"Sketches of Miami's Historic Landscapes: Designed Landscapes in the Olmstedian Tradition," *Statewide Preservation Conference, Florida Trust for Historic Preservation*, Miami, FL, May 2015

"Fairchild Tropical Garden and the Design Legacy of William Lyman Phillips," *American Society of Landscape Architects - Florida Chapter, Annual Conference*, Key Largo, FL, July 2014

Karen Cheney, RLA, LEED AP

Registered Landscape Architect

Description of Experience, Role and Responsibilities

Registered Landscape Architect in the State of Florida since 2006 with over 23 years of experience in the practice of Landscape Architecture and Construction. Ms. Cheney's professional practice has been concentrated on parks-related projects ranging from master planning to site-specific design. Ms. Cheney also participated in development of the *Miami-Dade County Parks and Open Spaces System Master Plan* and the *Park Structure and Landscape Pattern Book*, documents commissioned to inform planning and design of open space throughout Miami-Dade County in the 21st Century. Professional interests and expertise include habitat restoration, urban design and the interface of these specialties where they work in synthesis to enhance planning and design of open space in the public realm.

Professional Experience Summary

Parks, Municipal and County Facilities, Environmental Restoration

Kings Meadow Park playground renovation (2016). Role: Project Manager and lead designer for Fernandez-Beraud, Inc. (Consultant to MDPROS).

Country Lake Park playground renovation, shelter, sidewalk addition and landscape improvements (2016). Role: Project Manager and lead designer for Fernandez-Beraud, Inc. (Consultant to MDPROS).

Greynolds Park playground. Role: Design development and preparation of construction documents (currently under construction by MDPROS)

Sunkist Park site development (General Plan prepared by Fernandez-Beraud, Inc). Role: Design development, preparation of construction documents and construction observation. Park elements included access control, concrete and crushed stone walkways, a playground, site furniture, landscape design and habitat restoration support.

Broadmoor Park General Plan and site development. Role: General Plan, design development, preparation of documents and construction observation. Park elements included a wood two-rail fence, concrete walkway, playground, fitness equipment, and site furniture and landscape improvements.

Westwind Lakes Park site development. Role: Lead designer through design development and preparation of construction documents for extensive sidewalk system, shelter, fitness course and Boundless Playground (professional of record)

Roberta Hunter Park General Plan and site development. Role: General Plan and lead designer for site development. Elements included two-rail wood fence, extensive linear asphalt sidewalk, fitness course, and site furniture package and landscape improvements.

Deering Point at the Charles Deering Estate. Role: Project Manager overseeing Consultant team through design development and construction of Phase 1 improvements. Elements included relocation of entrance, new fencing, storm drainage system, installation of concrete pavers throughout the driveway, new overflow parking and drop-off areas, three shelters, site furniture package and a crushed rock bike/pedestrian path.

Tom Sawyer Island at Amelia Earhart Park playground renovation. Role: Design development, preparation of construction documents and construction observation

Fitness Courts at: A.D. Barnes Park, Country Club of Miami, North Trail Park, Jefferson Reeves Park and South Dade Park. Role: Design development, preparation of documents and construction observation.

TPL Fitness Zones: Blue Lakes Park, Cherry Grove Park, Concord Park, Goulds Park, Highland Oaks Park, International Gardens Park, Ives Estates Park, Lake Stevens Park, Martin Luther King Park, Marva Bannerman Park, West Perrine Park and Oak Grove Park. Role: Design development, preparation of construction documents and construction observation.

Upland and Wetland Planting to support CERP Project at Charles Deering Estate, 2005 – 2007, Miami-Dade County, FL. Role: Designer and Project Manager. Landscape design, construction documentation and construction observation to create a native hammock edge around a 17-acre property targeted for development as one of the South Florida Water Management District Accelerated Everglades Restoration projects. This was the first restoration project undertaken in an urban area and buffering the site from neighboring high-end residential properties during construction was critical for gaining public support necessary to successfully implement the work.

Freshwater Wetland to enhance CERP Project at Charles Deering Estate, 2013 – 2015, Miami-Dade County, FL. Role: Designer and Project Manager. Landscape design, construction documentation and construction observation to create an additional half-acre fresh water wetland removed from the SFWMD CERP due to financial constraints. Worked with project engineer and restoration biologists (DERM and Natural Areas Management staff) to develop and implement a plan designed to enhance and expand the existing freshwater wetland.



FERNANDEZ-BERAUD INC. Landscape Architecture and Planning

Professional License

Florida Registered Landscape Architect LA 6666828 (2006)
USGBC LEED AP (2009)

Academic Background:

Master of Landscape Architecture, Florida International University, 1993.

Bachelor of Arts, Longwood College, 1970.

Awards:

2002 ASLA Florida Chapter Award of Excellence for Virginia Key Beach Parks and Blueways

Employment:

Fernandez-Beraud Inc.
September 2015 to present
Role: Senior Landscape Architect, Project Manager and Designer.

Miami-Dade Parks Recreation Open Spaces Department

July 1993 to August 2015
Role: Landscape Architect.



5460 Beaujolais Lane, Fort Myers, FL 33919
Telephone (239) 489-2616 / Fax (239) 362-9771

E-mail: Kgooderham@comcast.net

SERVICES

Project Coordination, Public Participation:

- Organize the input and format for public hearings as well as making presentations relating to the project. Prepare for referenda or opinion polls concerning the project.
- Coordinate and organize citizens' groups in preparing for and implementing local projects. Act as project coordinator or administrator for local governments, businesses or citizens' groups.
- Strategic planning and retreats.
- Assist in the preparation of financing plans and economic analyses.

Information Management:

- Manage sensitive project information for local governments, corporations and individuals.
- Process difficult technical information into understandable form for public consumption through press releases, newsletters, brochures, pamphlets, speeches or interviews concerning projects.
- Conduct media training seminars.
- Research, database compilation and analysis of economic and demographic information covering a range of issues and areas or expertise, to convert complicated data into understandable facts and to assist in strategic planning and marketing.

Nonprofit Management

- Formation, management and administration of nonprofit organizations.
- Grant administration fulfillment at the state and local level.

Creative Services:

- Event planning and coordination for public hearings, informational meetings and multi-day conferences. Services can include initial planning and budgeting through on-site management of events.
- Adaptation of existing graphic material for use in other media and formats.
- Preparation of presentation materials for a variety of forums
- Copywriting for newsletters, direct-mail pieces, brochures, articles and analysis.

Issues Management & Government Affairs:

- Analyze, draft, and lobby for proposed changes in legislation, regulations, rules and ordinances at the county, state and federal levels.
- Represent clients before local governments and special districts.
- Prepare annual or monthly legislative reports for clients.

KATE GOODERHAM, APR, CPRC

Consultant and president Gooderham & Associates, Inc. Fort Myers, FL	1986 – present
Southwest Florida Events	2011 - present

Education:

Bachelor of Arts, cum laude, Phi Beta Kappa
Honorary Fraternity, University of South Dakota,
Vermillion, South Dakota

Accreditation and Certifications:

Universal Accreditation Board Accredited in Public Relations (APR)	1999
Florida Public Relations Association Certified Public Relations Counselor (CPRC)	2008
Certified Race Director	2011

Awards:

Lifetime Achievement Award Florida Public Relations Association PR Professional of the Year	2015
Florida Public Relations Association Outstanding Achievement Award	2005, 2011
Florida Shore & Beach Preservation Association Chapter Member of the Year	2004
Florida Public Relations Association Chairman's Award	2001
Florida Shore & Beach Preservation Association	1996

Business activities:

- Florida Public Relations Association (1997-present), Past President, Accreditation Chair, Counselor's Network Chair, current VP for Professional Development
- Fort Myers News-Press Editorial Board, Citizen member – (2008)
- Lee County Chapter of the American Red Cross (2002-2008), Board member, Executive Committee (2003-2008)
- Lee County Coastal Advisory Council (1996-present), Vice Chairman (2008-), Chairman (1996-1998)
- Lee County Disaster Advisory Committee (1996-present) – Vice Chairman
- Lee County Beach Preservation Task Force (1994-1995)
- Lee County Land Acquisition & Stewardship Advisory Committee (1996-2007), Vice Chairman (1997-2003), Chairman (2003-2007)
- Statewide Advertising and Solicitation Grievance Committee 2009-2011 and Citizens' Forum (Citizens' Advisory Committee) for the Florida Bar (1998-2002)
- Lee County Recovery Task Force (1991-1995)
- Commissioner, South Trail Fire and Rescue Service District, Chairman 1989-1991 (1985-91)

KEN GOODERHAM

Consultant and vice president Gooderham & Associates Inc., Fort Myers	1999 - present
Consultant and secretary/treasurer Southwest Florida Events	2011 - present
Art director/interim editor Get Up and Go! magazine, Fort Myers	1999
Copy editor; assistant editorial page editor; assistant business editor Fort Myers News-Press, Fort Myers	1991-1999
Editor, art director Florida Business/Southwest magazine, Naples	1988 - 1991
Creative director Burdette Marketing & Communications Inc., Fort Myers	1987 - 1988
Executive editor Sunbelt Publishing Co., Fort Myers	1985 - 1987

Education:

Bachelor of Arts, communications, cum laude
Marist College, Poughkeepsie, N.Y.

Awards:

- Second place, editorial writing, Florida Society of Newspaper Editors, 1996.
- Numerous "Well Done" awards from Gannett for editorial writing, graphic and statistical analysis.
- Silver Award, 1990, Florida Magazine Association, for writing excellence, "Best Regular Column/Department, Business Publications."

Appointments:

- Lee County Lobbying Ordinance Blue Ribbon Committee member (2002)
- College Parkway Community Planning Committee (2012 - present)



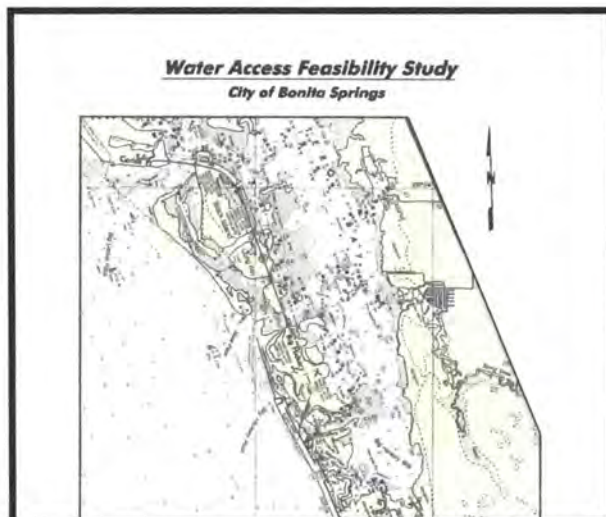
4 ~ Specific Relevant Experience

City of Bonita Springs Water Access Study
City of Fort Myers Seawall Inspection
City of Key West Tarpon Pier Renovation
Florida DEP Cayo Costa State Park Restoration Dredging
and Dock Rehabilitation
Key West Harbor Marina Seawall Assessment
Punta Gorda Isles Access Channel

Client Name: City of Bonita Springs
Project Location: Bonita Springs, FL
Contact Information: Nicole Perino, Director Parks and Recreation
 26740 Pine Avenue ♦ Bonita Springs, FL 34135
 (239) 992-2556 ♦ e-mail: nicole.perino@cityofbonitasprings.org
Project Start/Completion: January 2015 – July 2015
Professional Services Fee: \$15,500

Project Scope: The City of Bonita Springs is interested in developing as many public accesses to the water as practical. Access to the Imperial River is fairly well developed but there are no accesses to Spring Creek and though there are many beach accesses on Little Hickory, there are few that provide access to the interior waters of Estero Bay.

HWA completed a physical assessment of a variety of locations on Little Hickory and Spring Creek to determine if there were any sites suitable for development for public access. This included looking at beach accesses that could be coupled with water access locations for multiple uses. HWA prepared a matrix that assessed the sites for a variety of factors that included physical characteristics of the shoreline; distance to, and type of, parking; waterway capacity and neighboring uses; upland conditions relative to vegetation, open space, and potential parking; and associated traffic conditions. The data was distilled and each site scored, providing the City with a priority listing for future development considerations.



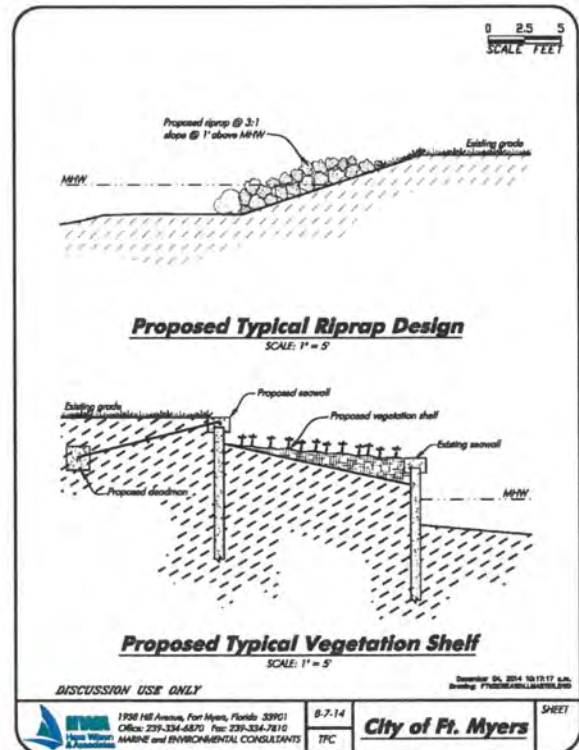
ROW Location	Distance to Nearest Beach ≤0.1mi (1) >0.1mi (0)	Nearest Existing Facility w/ Parking	Watercraft Access Yes (2) Possible (1) No (0)	Parking Possible (1) No (0)	Approx. Parcel Size (5f)	Serving Unmet Neighborhood Needs (1) Yes (0) No	Residence Adjacent None (4) 1 Side (3) 2 Side (2) Other (1)	Upland Infrastructure Paved (4) Unpaved (3) Exotic Veg (2) Native Veg (1)	Shoreline Type Existing Improved Access (4) Natural/Unvegetated Beach (3) Vertical Seawall (2) Exotic Vegetated (1) Native Vegetated (0)	Score
A Boat Ramp	1	Beach Access #8	2	0	2,178	1	4	4	4	16
B Bay Rd #1	0	Beach Access #8	1	0	871	1	3	4	0	9
C Bay Rd #2	0	Beach Access #7	1	0	871	1	3	4	0	9
D Bay Rd #3	1	Beach Access #7	1	0	1,307	1	2	3	0	8
E Hickory Blvd #1	1	Beach Access #2	2	1	8,712	0	4	3	0	11
F Hickory Blvd #2	1	Beach Access #2	1	1	3,920	0	2	2	0	7
G Forester Dr	0	Beach Access #1	2	0	871	0	2	3	0	7
H Kings Kew	1	Beach Access #1	0	0	871	0	3	4	2	10
I Bonita Beach Rd	0	Bonita Public Bch.	1	0	3,920	0	1	1	0	3

Client Name: *City of Fort Myers – Dept. of Public Works*
Project Location: Fort Myers, FL
Contact Information: Richard Thompson
 PO Box 2217 ♦ Fort Myers, FL 33902
 (239) 321-7630 ♦ e-mail: rthompson@cityftmyers.com
Project Start/Completion: January 2013 – December 2014
Professional Service Fees: \$27,598

Project Scope: This project consisted of the identification and cataloging the condition of a variety of shoreline erosion treatments that exist along waterfront property owned or controlled by the City of Fort Myers. Seawalls, revetments, natural shorelines, and combinations were evaluated for replacement, repair, or modification. A priority matrix was included to assist City staff in ranking projects for funding and construction. Conceptual plans were provided to staff which included vertical seawalls, revetments, perched shelf with vegetation, and other options.



To the left is an example of a vertical seawall with a failing cap. Replacement of the cap and installation of riprap at the toe is generally the least costly option if the seawall panels are in good condition.



To the right is an example of a riprap structure (top) and placing a retaining wall (bottom) landward of the existing failing seawall to allow establishment of salt tolerant vegetation. This perched shelf design can be set so that the final elevation of the wetland shelf is set to sustain vegetation appropriate for the site.

Client Name: City of Key West
Project Location: Tarpon Pier – Garrison Bight
Contact Information: Doug Bradshaw
3140 Flagler Avenue • Key West, FL 33040
(305) 809-3792 • dbradshaw@keywestcity.com
Project Start/Completion: September 2011 – November 2013
Professional Service Fees: \$146,880

Project Scope: Tarpon Pier was a fixed concrete pile and deck structure with a mix of wooden superstructure, 8' wide by 395' long, in an aged condition. It provides mooring for a mix of vessels, including liveaboard house structures. All vessels were moored to the dock with outboard mooring pilings, no finger piers. The proposed project resulted in the construction of a floating aluminum framed dock with IPE decking. The dock dimensions were 12' wide at the base, for a 40' length, then narrowed to 10' wide for the remainder of the dock. The total dock length was 399' and included 4' wide by 25' long finger piers. The finger piers were constructed within the shadow of the outboard mooring piles. The dock provides mooring for forty four (44) slips of varying widths and lengths. The dock provides full amenities to the residents with double 50 amp services at the power pedestals.

Hans Wilson & Associates, Inc. (HWA) was responsible for the planning, permitting, design implementation and construction administration. Subcontractors to HWA included SWC, Inc. who was responsible for mapping and identifying benthic resources, principally submerged seagrasses and corals. HWA and SWC coordinated with the Florida Keys National Marine Sanctuary on relocating specific corals and marking those in the field to be avoided during construction. HWA performed wind load calculations and provided this information to Reuben Clarson, structural engineer, for the development of the anchor piles, in this case ½" thick, 20" dia. coated steel, to withstand 120 mph wind loading of the docks with full occupancy given that many of the vessels do not have motors. HSA was subcontracted to develop the infrastructure design. Gator Docks was the supplier of the floating dock system and Ebsary Construction was the marine contractor. The project was completed on time and within budget.



CONSTRUCTION INFORMATION

Construction Completion: November 2013
Construction Cost: \$1,427,056
Marine Contractor: Ebsary Foundation Company
Contact Information: Matthew J. Shiring, P.E.
2154 NW North River Drive
Miami, FL 33125
(305) 325-0530

Client Name: Cayo Costa State Park
Project Location: Cayo Costa, Lee County FL
Contact Information: Fred Hand
 Florida Department of Environmental Protection
 Division of Recreation and Parks
 3540 Thomasville Road ♦ Tallahassee, FL 32309
 (850) 245-2684 ext52684 ♦ Fred.Hand@dep.state.fl.us
Project Start/Completion: June 2014 – April 2016
Professional Services Fee: \$44,215

Project Scope: The project involved maintenance dredging at two separate sites, with a complete dock and boat ramp facility rebuild at the mainland location. The project sites were six miles apart, one being the primary upland access for the other which is a barrier island without vehicular access. The upland staging area located at the north end of Pine Island in Bokeelia serves as the main access for Park Staff and volunteers with a crew boat running daily. The dredging that was done on the Island was a maintenance dredge of a manmade service canal that is the primary access for park operations.

Bokeelia Before



Bokeelia After



CONSTRUCTION INFORMATION

Construction Completion: April 2016
 Construction Cost: \$349,569.000
 Marine Contractor: Marine Contracting Group
 Contact Information: Brian L. Midolo
 8260 Pascal Drive
 Punta Gorda, FL 33950
 (941) 505-0221



Cayo Costa Dredge

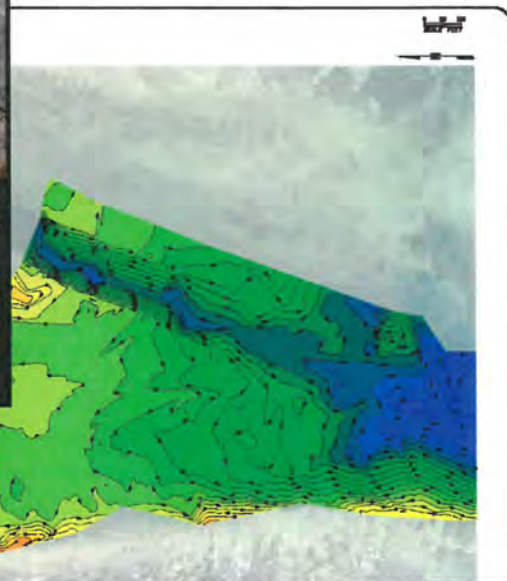
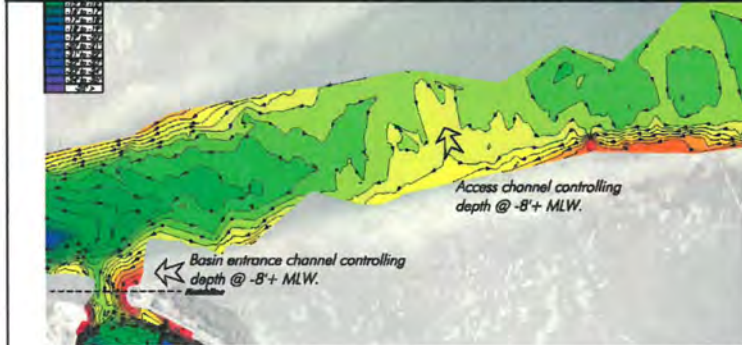
Client Name: Key West Harbor Marina Investments, LLC
Project Location: Key West, FL
Contact Information: Jon Finstrom
 3949 Evans Avenue, Suite 102 ♦ Fort Myers, FL 33901
 (239) 489-2969 ♦ e-mail: jon@marinaclubsfl.com
Project Start/Completion: July 2016 – February 2017
Professional Service Fee: \$61,578

Project Scope: This project was conducted in two phases. The first phase was a due diligence review of the access channel depths, basin depths, and a seawall conditions assessment done both in water, and along the upland interface. With the field work complete a report was created detailing the existing conditions of the marina facility, which included identification of voids areas within the seawall and settlement of the substrate behind the seawall cap. Seawall repair/restoration options were evaluated with the client’s contractor and the use of a high density expanding polymer injected in the voids was chosen to stabilize the substrate. This eliminated the cost of structural solutions. HWA was on site periodically throughout the restoration work to track progress, collaborate with the contractor on repair technics, and to conduct underwater observations of the completed restoration of approximately 1,000 lf. of seawall.



To the left is a picture of the repair of the seawall within the travel lift basin.

Below is Bathymetric Survey of the entrance channel between Boca Chica Channel and the



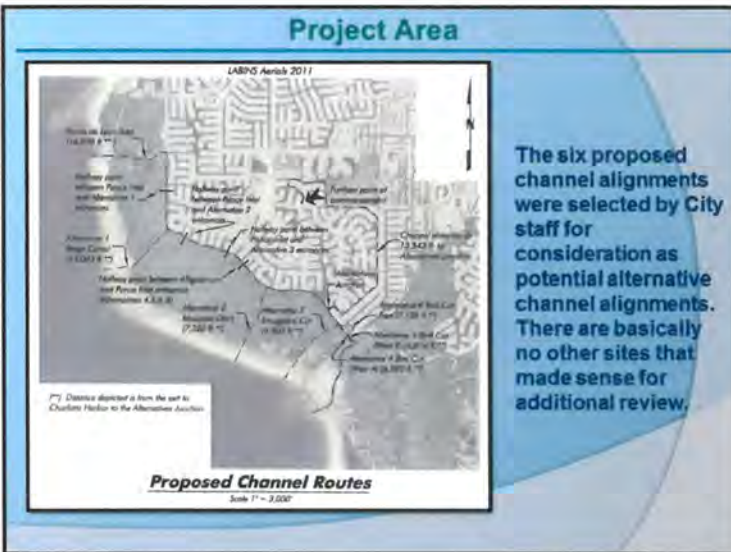
Note: Bathymetric survey conducted by HWA on 7-11-16. Elevations reference Mean Low Water per DEP tidal station 872-4499. Mean Low Water elevation @ -1.29 MWD. Mean High Water elevation @ -.083 MWD.

Detail B - Channels
SCALE 1" = 100'
24" x 36" Paper Size

CONSTRUCTION INFORMATION	
Construction Completion:	February 2017
Construction Cost:	\$ 345,043.50
Marine Contractor:	APS
Contact Information:	Tom Olson PO Box 2063 Fort Myers, FL 33902 (239) 204-2004

Client Name: City of Punta Gorda
Project Location: Punta Gorda Isles, Punta Gorda, Florida
Contact Information: Gary Disher
 326 West Marion Avenue ♦ Punta Gorda, FL 33950
 (941) 575-5071 ♦ e-mail: gdisher@pgorda.us
Project Start/Completion: October 2015 – February 2016, Phase I
Professional Services Fee: \$25,347

Project Scope: This project consisted of assessing alternative channel access locations connecting the interior canal system of Punta Gorda Isles with Charlotte Harbor. The project included assessments of environmental impacts, order of magnitude construction costs, navigation considerations, and permitting issues to assist the City Council in selecting a preferred alternative. The project was presented to City Council on February 1, 2016 and an alignment was selected by Council to move forward with permitting.



To the left is a slide from the PowerPoint presentation provided to City Council to discuss alternative channel locations for Punta Gorda Isles.

Below is the assessment matrix we developed that outlined factors affecting the selection of an alignment. This was an order of magnitude assessment to winnow down options before spending funds on field work and planning/design. It was effective in assisting City Council making the decision on an alignment that was somewhat controversial within the community.

City of Punta Gorda - Additional Access To Charlotte Harbor Channel Assessment Matrix Completed by HWA, 1/26/16 The location with the highest value is the best ranking.															
Component	Explanation or Basis	Ranking	ALTERNATIVE 1 - Barge Cut		ALTERNATIVE 2 - Monogate Effect		ALTERNATIVE 3 - Smeaglers Cut		ALTERNATIVE 4 - Sine Cut (West A)		ALTERNATIVE 5 - Sine Cut (West B)		ALTERNATIVE 6 - Sine Cut East		NOTES
			Value	HWA Ranking	Value	HWA Ranking	Value	HWA Ranking	Value	HWA Ranking	Value	HWA Ranking	Value	HWA Ranking	
1. Channel Length	Assumes a standard channel based on a minimum 50' width at the bottom (the controlling factor) with 3:1 side slopes and a controlling depth of 40' Mean Low Water.	1 to 10 based on channel length required to be constructed with a (1) the shortest and (2) the longest. This is related directly to cost without a dollar value assigned and is directly proportional between shorter and longer channel.	3,600 ft.	9	5,931 ft.	9	3,204 ft.	10	4,000 ft.	1	6,104 ft.	1	4,320 ft.	1	6,117' - 1,888' = 7,516'/9' = 752' per ranking increment.
2. Excavation Volume	Anticipated volume of excavation necessary to create the channel. Volumes are calculated for proposed sections. Assumes a standard channel width (50' controlling width) at the bottom, controlling depth 40' Mean Low Water.	1 to 10 based on volume removal from existing cross sections to satisfy standard channel area exceptions. (1) significant volume removal, (2) no volume removal, values are provided.	81,804 cu yd.	6	61,388 cu yd.	1	32,682 cu yd.	8	18,967 cu yd.	8	22,789 cu yd.	8	12,899 cu yd.	10	63,316 cu yd - 12,899 cu yd = 51,248 cu yd / 9 = 5,694 cu yd per ranking increment.
3. Area of Impact	Anticipated impacts to mangroves. This does not account for mangroves which are not disturbed with any level of reliability on aerial photos. Reports are that mangroves are generally patchy in this area.	1 to 10 based on direct impacts to mangroves. (1) significant impacts to mangroves, (10) no impacts to mangroves. This is based on aerial interpretation as to mangrove habitat and actual acres of direct impact.	1.9 ac.	6	6.4 ac.	1	5.9 ac.	9	1.9 ac.	6	6.5 ac.	9	6.5 ac.	10	4.4 ac - 0.3 ac = 4.1 ac / 9 = .45 ac per ranking increment.
4. Travel Distance	Based on distance from the furthest reaches of the interior canal system to a common junction, then to the exit to Charlotte Harbor.	1 to 10 based on the additional distance to travel from the lower distance to the Alternatives junction. (1) furthest distance, (10) nearest, directly proportional.	33,087'	1	7,200'	7	4,200'	10	6,300'	8	6,610'	8	7,220'	7	11,087' - 4,900' = 6,187' / 9 = 687' per ranking increment.
5. Vessel Traffic Impacts to Alligator Creek	Relative to Alligator Creek and access impacts to vessel traffic. The less to see study on traffic density and volume will be used to anticipate vessel count/turning with approximations on proper or potential user loading vessel traffic.	1 to 10 relative to the potential to increase waterways connectivity on site. (1) significant impacts to vessel traffic, (10) minimal impacts to vessel traffic.	2,124 slips	10	1,267 slips	10	1,269 slips	10	1,839 slips	1	1,839 slips	1	1,870 slips	1	Alligator Creek Trafficload consists of 3,515 slips. 1,870 slips added is a 146% increase.
6. Navigational Visibility	Turns associated with navigation from the perimeter waterways to Charlotte Harbor via any of the 6 alternatives. Turns are defined as being 90 degrees or sharper. Berths in the waterway are generally not an issue.	1 to 10 relative to righting distance. (1) greater number of turns, (10) fewer number of turns.	1	10	1	10	1	10	3	3	1	10	4	1	Generally a right angle turn is required to access the proposed channel.
7. Wetland Habitat	Anticipated impacts to wetlands/wetland habitat (by definition). This is related to how far of south habitat shoreline that would be affected by the construction.	1 to 10 based on impacts to wetland habitat. (1) significant impacts, (10) no impacts on wetland habitat.	4,669'	2	4,739'	1	3,936'	4	200'	9	200'	9	160'	10	4,739' - 160' = 4,579' / 9 = 509' per ranking increment.
8. Public Interest	Related to dredging directly in the Aquatic Preserve or State owned lands versus excavated activities east to Agency approved channels (i.e. Alligator Creek).	1 to 10. (1) significant dredging required in Aquatic Preserve not associated with existing approved projects, (10) no new public interest concerns/impacts.	4	1	3	3	8	8	8	8	8	8	10	Based directly on rankings for volume to be excavated.	
9. Ownership Negotiations	Anticipated difficulty, including cost and timeline concerns, of negotiations with property owners. This is a subjective assessment based on communications, access to decision maker(s), and benefits associated with reaching a final decision.	1 to 10. (1) significant political challenges or parties associated with securing consent to purchase or secure rights to use, (10) no significant controversy with securing owner buy or access from owner(s).	4	1	1	1	1	1	1	10	10	10	10	See conversation notes for ranking in the attached component breakdown.	
10. Shared Maintenance Costs	Maintenance costs and whether there are additional parties that will share the expense (this is tied to the overall size of the project).	1 to 10. Based on number of entities responsible for long term maintenance. (1) sole responsibility of the City, (10) shared responsibility between numerous entities. Charlotte County, Alligator Creek MUD(s).	1	1	1	1	10	10	10	10	10	10	10	Alligator Creek is currently a county maintained facility with contributions from the MUD(s).	
11. Longevity	Sustainability of the channel relative to silt rates and exposure to sediment transport relative to wind, water, tide, and drought. This is subjective based on observations and experience.	1 to 10 based on site conditions. (1) high exposure to sediment transport, (10) low exposure to sediment transport.	1	6	6	6	7	7	7	7	7	7	7	Exposure to northward winter cold fronts could cause channels entering 90 degrees to alignments are more difficult to maintain.	
TOTAL			50	68	61	62	61	61	61	61	61	61	61	77	



*City of Key West
RFQ No. 17-002
General Engineering Services – Coastal Engineering*

5 ~ Project Management Approach

PROJECT MANAGEMENT APPROACH

Hans Wilson & Associates, Inc. (HWA) is submitting credentials and experience for RFQ No. 17-002, General Engineering Services with emphasis on the coastal engineering scope of service. HWA is well suited to provide the City of Key West with Coastal services, specifically because that is our specialty. The principal engineering consultant (Hans Wilson) is a graduate of Ocean Engineering program. Ocean Engineers are educated in a diverse curriculum including Physical Oceanography, Ocean Structures, Hydraulic Design, and Corrosion of Materials. Hans is a licensed Professional Engineer and has been applying his engineering expertise in the marine environment for the past 35 years. The HWA staff has an extensive business background in site planning, design in the marine environment, regulatory permitting, and construction observation.

The majority of HWA projects involve a sequential process that starts with the inception of the project and is completed with the operation of the development. Prior to proceeding with a work scope, HWA will meet with the client to discuss and identify the goals and objectives for the project. It is very important that we clearly define the expectations of the client before moving forward with the work scope. This is the stage in which we identify whether any of our current affiliates, or others available to the City, should team up on the project.

For the majority of waterfront projects (e.g. marinas, docks, dredging, shoreline stabilization) HWA will investigate the site, survey depths, map benthic resources, assess water quality conditions, evaluate erosion/accretion trends, and determine the geophysical condition of the site. Understanding the geo-physical relationship of the site, both upland as well as submerged configurations and habitat is absolutely necessary to begin the planning process.

The planning and design phase incorporates the owner's concept into the existing site conditions then mixes in the constraints associated with local, state, and federal jurisdictions over the resources that exist on site. Close communication with the owner and regulatory agencies is key to developing a project that is cost effective and permissible. HWA has a history of permitting a wide variety of waterfront facilities and has the experience to tackle any marine engineering assignment from the City. HWA has a good reputation of working with the local, state, and federal regulatory agencies and is committed to monitoring changes in agency rules and regulation to avoid any delays in permitting a project.

HWA has administered the construction of almost all of the projects it has planned, designed and permitted. HWA typically develops the final construction design; prepares the construction plans and technical specifications; and manages the bidding process with local marine contractors. We work closely with the client in reviewing the qualifications of the contractors, who input on a project we consider an asset. Similarly we protect the interests of our client and make sure the contractor is qualified to deliver an excellent product before approving payment to the contractor.

HWA has the local knowledge, reputation, and experience necessary to properly service the needs of the City on Coastal projects. We, as well as our sub-consultants, adhere to our tenets of Knowledge, Quality, and Service in order to be the most cost effective and time efficient consulting firm for our clients.

A tentative work schedule is as follows:

Project Understanding and Community Need - The first step in moving forward with a project is to clearly define the need and anticipated outcomes. Generally any project sponsored by the City is a function of a response to a public demand for services. It may be a water quality improvement, recreational enhancements, increased water access for the public, or basic maintenance needs of the current infrastructure. Defining the total scope may require workshops to assess the stake holder's interests. Once the need is clearly understood and the anticipated users of the facility identified, a conceptual plan can be prepared that addresses the need and scope.

Pre-application Conferences – Once the HWA team has a clear understanding of the City's goals and objectives, the next step is to refine the conceptual design to meet those goals. The conceptual design is modified into a working site plan that can be presented to the regulatory agencies. Defining the users of the proposed facility is important when applying to the regulatory agencies for permits, particularly if it is a public need. This may expedite the permitting if presented as a way to satisfy public interest. A pre-application meeting can significantly reduce the cost of the permitting through exchange of information and understanding by both parties of the tasks associated in securing the permits. The goal of all pre-applications is to minimize the consulting time chasing the permits by educating the regulatory staff on the impact to resources and explaining how the City plans to address those impacts on a preventative level, not a reactive one.

Environmental Resource Permit (ERP) - Most Coastal Engineering projects require state and federal permits based on works in navigable waters or within the jurisdiction of the regulatory agencies. An ERP application is typically submitted to the Dept. of Environmental Protection (DEP) or South Florida Water Management District (SFMWD) for state approval (depending on the project type), and to the U.S. Army Corps of Engineers (COE) for federal authorizations. Most important to consider in the ERP application is whether there will be an impact on Manatees, Sea turtles, corals and other endangered/protected plant and animal species. This requires completion of the Biological Evaluation for those species. This is the document that the COE uses to review the impact to listed species and forwards to the appropriate reviewing agency (U.S. Fish and Wildlife Service/National Marine Fisheries Service/Florida Keys National Marine Sanctuary) preferably for a May Affect Not Likely to Adversely Affect (MANLAA) determination. Depending on the scope of the work and whether it has an impact on listed species, the COE may initiate consultation with these commenting

agencies under Section 7 of the Endangered Species Act (ESA). The HWA team has been successful in securing approvals from the commenting agencies like the FWS, NMFS, and the Florida Fish and Wildlife Conservation Commission (FWCC) by addressing their concerns outlined in the pre-application conferences, developing creative ways to protect listed species.

Of similar challenge will be securing the state permit and submerged land lease. Though some submerged areas surrounding the City of Key West are controlled by the City, or the federal government, there may be a project on public (sovereign submerged) bottom lands. HWA has experience securing from the state sovereign submerged land leases and easements, disclaimers of ownership from the state via the Butler Act, and other forms of authorization consistent with Chapter 18-21 of the Florida Administrative Code.

Construction Plans and Specifications - During the permitting process, once it has been established that the project as planned has a good probability of being approved by both the state and federal agencies, construction plans and technical specifications should commence. It is important not to expend resources on the plans and specs until we are certain that permits will be issued. It is not unusual for the regulatory agencies to “finger print” a project resulting in sometimes significant changes in the design. When it becomes more of a permitting formality and the agencies are in an “intent to issue” mode, work should commence on final design and drawings to maintain schedules.

The project design will require close coordination with the upland layout as part of the overall plan. This would include coordinating with the various suppliers of infrastructure to the site. Meetings are typically conducted with local utilities regarding connections to potable water, sewer hookup, electricity, and cable. We would typically meet with the fire marshal to discuss fire suppression for facilities that have the potential as a fire hazard, specifically docks and marinas. It is important that the design meets the fire marshals standards as well as the NFPA codes. Similarly, work involving connections to the central sewer, electrical service, and related tasks would be initiated early to allow for the design to reflect those site conditions. For some projects the work is less complicated and only requires good engineering review and design as part of the construction.

Final plans and specifications would be submitted to the City for review and approval. The General Conditions and Technical Specifications would be prepared to complement the City's own contracting requirements, tailoring the information to blend with the City's standard language. With final approval by the City, the next step is moving forward with bids. Typically we would include the permits and their special conditions, which can have significant impact on the ability of the contractor to price out and perform the work. Depending on the status of the permits and schedule of the City, we can include sample language that would closely duplicate the special conditions anticipated with the state and federal permits so the contractor's prices are accurate.

Bid Coordination - With the City's approval of the plans and specs, the next step is to secure sealed bids from marine contractors. It is important that the selection list for marine contractors include professional firms that have bonding capacity and carry the requisite insurances. This includes U.S. Longshore and Harborworkers Act and Jones Act insurance. Review of the past projects and performance history of marine contractors is also important to assure the City's interests and the associated public tax or grant dollars, are protected and utilized correctly. HWA will assess the bids, create a spreadsheet that compares the line item costs, review the contractor's backgrounds, and make a recommendation to the City regarding selection of the contractor.

Construction Observation – It is generally in the best interest of the client, the City in this case, to utilize the services of the design professional to oversee the actual construction. The HWA team will coordinate with the City regarding on site observations of the construction in progress. Generally we like to coordinate with the City representative in responsible charge of the project and combine resources to minimize cost. City staff can conduct daily checks on the contractor's progress and communicate with the HWA project manager on the construction status. For milestone events (e.g. set seawall cap elevation, verify pile bearing capacity, verify piling placement, setting grade for wetland restoration construction, setting controls for a dredge template) HWA would provide staff on site. We have found this to be a very effective use of available manpower and including City staff usually results in a buy in to the project since they play a part in the construction. HWA would provide final certifications of the construction when it is complete and notify the state and federal agencies when the project goes from construction to operating relative to the permits.

Timeframes – Projects take a variety of time frames to complete. From a simple pier replacement to development of a municipal marina, the time frame is typically established at the beginning of the project so all parties involved are shooting for a known target completion date.

6 ~ Required Forms
(Prime and Sub-Consultants)

Acknowledgment of Addenda
Anti-Kickback Affidavit
Public Entity Crimes Certification
Indemnification Form
Equal Benefits for Domestic Partners Affidavit
Cone of Silence Affidavit



THE CITY OF KEY WEST

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

ADDENDUM NO. 1

GENERAL ENGINEERING SERVICES / RFQ # 17-002

March 20, 2017

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

On Page 2 of 49 Please make the following change:

For information concerning this Request for Qualifications please contact **Janet Muccino, Project Manager**, Engineering Services Department only in writing and requests for information must be received at least ten (10) days prior to the date fixed for opening of responses to RFQ. The contact email address is jmuccino@cityofkeywest-fl.gov. The City's "Cone of Silence" Ordinance Section 2-773 does not allow verbal communication.

On Page 9 of 49 Please make the following change:

Contacts:

All requests for information should be only in writing and emailed to **Janet Muccino, Project Manager** at jmuccino@cityofkeywest-fl.gov and requests for information must be received at least ten (10) days prior to the date fixed for the opening of responses to the RFQ. Any and all such interpretations and any supplemental instructions will be in the form of written addendum to the RFQ. If City issues an addendum, the Respondent has sole responsibility to receive any such addendum or any interpretations shall not relieve such Respondent from any obligation under his response as submitted. All addenda so issued shall become a part of the Contract document.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1 with Attachment by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.

A handwritten signature in blue ink that reads "Hans J. M. Wilson".

Signature

Hans Wilson & 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

GENERAL ENGINEERING SERVICES / RFQ # 17-002

April 12, 2017

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

- 1.) I was curious if for this contract, and MEP firm can apply as Prime for our area of discipline? Or would we need to team with other engineers – i.e. civil, structural, etc.

An MEP can be prime; however, this RFQ is for general engineering services spanning the disciplines identified in the RFQ and teaming would be required. Discipline specific contracts will not be awarded

- 2.) No 'Scope of Work' (listed on Page 7) has been provided for "Structural Engineering" services, mentioned on Page 4. Please clarify.

Consultant team shall include licensed structural professional engineer/structural engineering firm to support evaluation and design of buildings (renovation and new), foundations, roof systems, coastal engineering, etc.

- 3.) ***ADD THE FOLLOWING TO ARTICLE 4 / PART 3 / DRAFT AGREEMENT***

ARTICLE 4

TERM OF AGREEMENT; TIME FOR PERFORMANCE; CONTRACTOR DAMAGES;

- 4.6 The CONSULTANT shall provide design assistance to City staff and attend City Commission Meeting(s) should an omission, lack of detail or design considerations result in a Change Order issued by the Contractor against the City utilizing plans prepared and sealed by CONSULTANT. This assistance will be provided at no charge to the City to allow CONSULTANT the opportunity to address the issue leading to the Change Order to the satisfaction of the City Commission.

- 4.) Consultant team shall include licensed Landscape Architect/Landscape Architectural firm to support landscape and irrigation system design requirements. Experience with local landscaping conditions and plant materials preferred.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 2 by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.



Signature



Name of Business

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
 : SS
COUNTY OF ~~MONROE~~ LEE)

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

By: *Hans J. M. Weber*

Sworn and subscribed before me this

13th day of April, 2017.

Tina M. Cesarino

NOTARY PUBLIC, State of Florida at Large



TINA M. CESARINO
MY COMMISSION # GG 017942
EXPIRES: August 8, 2020
Bonded Thru Budget Notary Services

My Commission Expires: _____

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

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

1. This sworn statement is submitted with Bid, Bid or Contract No. 17-002 for
The City of Key West General Engineering Services - Coastal Engineering.

2. This sworn statement is submitted by Hans Wilson & Associates, Inc.
(Name of entity submitting sworn statement)
whose business address is 1938 Hill Avenue, Fort Myers, FL 33901
_____ and (if applicable) its Federal
Employer Identification Number (FEIN) is 65-0992851 (If the entity has no FEIN,
include the Social Security Number of the individual signing this sworn statement.)

3. My name is Hans J. M. Wilson and my relationship to
(Please print name of individual signing)
the entity named above is President

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter

into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

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

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

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

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

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

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

(Signature) *Hans J. M. Wilson*
(Date) *4/13/17*

STATE OF FLORIDA

COUNTY OF LEE

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Hans J. M. Wilson
(Name of individual signing)

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

space provided above on this 13 day of April, 20 17.

Tina M. Cesarino
My commission expires:
NOTARY PUBLIC



TINA M. CESARINO
MY COMMISSION # GG 017942
EXPIRES: August 8, 2020
Bonded Thru Budget Notary Services

INDEMNIFICATION

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

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

CONTRACTOR: Hans Wilson & Associates, Inc.

SEAL:

1938 Hill Avenue, Fort Myers, FL 33901

Address



Signature

Hans J. M. Wilson

Print Name

President

Title

4/13/17

Date

EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF FLORIDA)
 : SS
COUNTY OF LEE)

I, the undersigned hereby duly sworn, depose and say that the firm of Hans Wilson & 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 Ordinance Sec. 2-799.

By: Hans J. M. Wilson

Sworn and subscribed before me this

13th day of April, 2017.

Tina M. Cesarino
NOTARY PUBLIC, State of FLORIDA at Large

My Commission Expires: _____



TINA M. CESARINO
MY COMMISSION # GG 017942
EXPIRES: August 8, 2020
Bonded Thru Budget Notary Services

CONE OF SILENCE AFFIDAVIT

STATE OF FLORIDA)
 : SS
COUNTY OF LEE)

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of Hans Wilson & 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).

Hans J. M. Wilson
(signature)
4/13/17
(date)

Sworn and subscribed before me this

13th Day of April, 2017.

Tina M. Cesarino
NOTARY PUBLIC, State of FLORIDA at Large

My Commission Expires: _____




TINA M. CESARINO
MY COMMISSION # GG 017842
EXPIRES: August 8, 2020
Bonded Thru Budget Notary Services

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
 : SS
COUNTY OF MONROE)

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

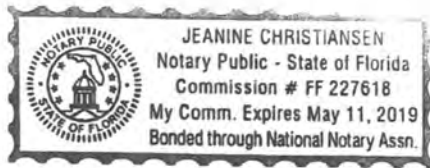
By:  J. Steven Aurling, V.P.

Sworn and subscribed before me this

14 day of April, 2017.

NOTARY PUBLIC, State of Florida at Large

My Commission Expires: 5/11/2019



 Jeanine Christiansen

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

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

1. This sworn statement is submitted with Bid, Bid or Contract No. RFQ #17-002 for CITY OF KEY WEST
2. This sworn statement is submitted by D.D.A.I
(Name of entity submitting sworn statement)
whose business address is 11400 OVERSEAS HWY, SUITE 211
MARATHON, FL. 37050 and (if applicable) its Federal
Employer Identification Number (FEIN) is 65-0692788 (If the entity has no FEIN,
include the Social Security Number of the individual signing this sworn statement.)
3. My name is L. STEVEN HURLEY and my relationship to
(Please print name of individual signing)
the entity named above is VICE PRESIDENT.
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter

into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

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

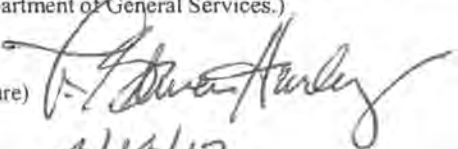
Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July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

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

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

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

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

(Signature) 
(Date) 4/14/17

STATE OF Florida

COUNTY OF Monroe

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Steven Hueley who, after first being sworn by me, affixed his/her signature in the
(Name of individual signing)

space provided above on this 14 day of April, 2017

My commission expires: 5/11/2019
NOTARY PUBLIC Jeanine Christiansen



INDEMNIFICATION

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

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

CONTRACTOR: D.D.A.I.

SEAL:

11400 OVERSEAS HWY.
Address

#211, MARATHON, FL.
33050


Signature

L. STEVEN HURLEY
Print Name

VICE PRESIDENT
Title

4/14/17
Date

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
 : SS
COUNTY OF MONROE)

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

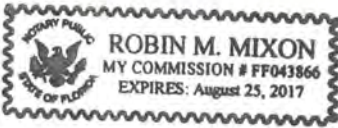
By: *Robert Chen*

Sworn and subscribed before me this

15th day of April, 2017.

Robyn M. Shuford
NOTARY PUBLIC, State of Florida at Large

My Commission Expires: Aug. 25, 2017



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

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

1. This sworn statement is submitted with Bid, Bid or Contract No. _____ for

2. This sworn statement is submitted by REUBEN CLARSON CONSULTING
(Name of entity submitting sworn statement)
whose business address is 750 - 94TH AVE No. 576 213
ST. PETERSBURG, FL. 33702 and (if applicable) its Federal
Employer Identification Number (FEIN) is 03-0434387 (If the entity has no FEIN,
include the Social Security Number of the individual signing this sworn statement.)

3. My name is REUBEN CLARSON and my relationship to
(Please print name of individual signing)
the entity named above is PRESIDENT

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of t entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter

into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

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

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

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

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

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

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

(Signature) *Paula Clark*

(Date) *4/15/17*

STATE OF Florida

COUNTY OF Lee

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

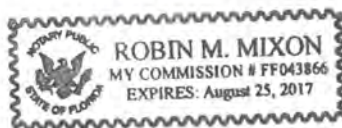
Reuben Carlson
(Name of individual signing)

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

space provided above on this 15th day of April, 2017.

My commission expires:
NOTARY PUBLIC

[Handwritten Signature]



INDEMNIFICATION

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

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

CONTRACTOR: REUBEN CLARSON CONSULTING SEAL:

750 - 94TH AVE No, STE 213, ST. PETERSBURG, FL 33702
Address

Aub Clarson
Signature

REUBEN CLARSON
Print Name

PR-2106N-
Title

4/15/17
Date

EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF Florida)
 : SS
COUNTY OF Lee)

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

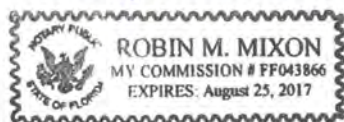
By Robin M. Mixon

Sworn and subscribed before me this

15th day of April, 2017.
Robin M. Mixon

NOTARY PUBLIC, State of Florida at Large

My Commission Expires: Aug. 25, 2017



CONE OF SILENCE AFFIDAVIT

STATE OF Florida)
 : SS
COUNTY OF Lee)

17

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of REUBEN CLARSON CONSULTING FLORIDA 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).

Reuben Clarson

(signature)

4/15/17

(date)

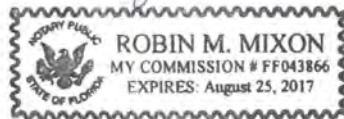
Sworn and subscribed before me this

15th Day of April, 2017.

Robin M. Mixon

NOTARY PUBLIC, State of Florida at Large

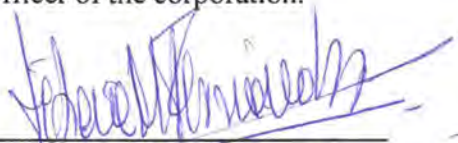
My Commission Expires: Aug. 25, 2017



ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
): SS
COUNTY OF MONROE)

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

By: 
Leticia Fernandez-Deraud, President
FERNANDEZ-DERAUD, INC.

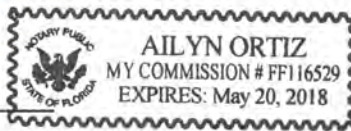
Sworn and subscribed before me this

14 day of April, 2017.

NOTARY PUBLIC, State of Florida at Large

My Commission Expires: _____





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

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

1. This sworn statement is submitted with Bid, Bid or Contract No. 17-002 for
The City of Key West General Engineering Services - Coastal Engineering.

2. This sworn statement is submitted by Fernandez-Beraud, Inc.
(Name of entity submitting sworn statement)
whose business address is 717 Ponce de Leon Blvd., Suite 223, Coral Gables, Florida 33134
and (if applicable) its Federal
Employer Identification Number (FEIN) is 45-0538160 (If the entity has no FEIN,
include the Social Security Number of the individual signing this sworn statement.)

3. My name is Leticia Fernandez-Beraud and my relationship to
(Please print name of individual signing)
the entity named above is Owner/President.

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter

into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

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

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

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

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

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

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

(Signature)

Leticia Fernandez-Beraud

(Date)

04/14/17 Leticia Fernandez-Beraud, Resident

STATE OF Florida

COUNTY OF Dade

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

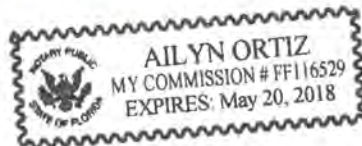
who, after first being sworn by me, affixed his/her signature in the

(Name of individual signing)

space provided above on this 14 day of April, 2017.

My commission expires:
NOTARY PUBLIC

[Handwritten signature]



INDEMNIFICATION

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

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

CONTRACTOR: Fernandez-Beraud, Inc.

SEAL:

717 Ponce de Leon Blvd., Suite 223, Coral Gables, FL 33134
Address


Signature

Leticia Fernandez-Beraud
Print Name

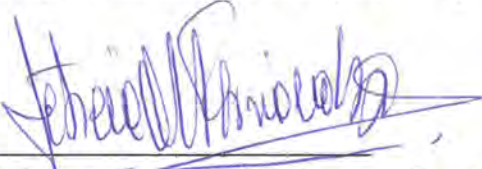
President
Title

04/14/2017
Date


EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF FLORIDA)
 : SS
COUNTY OF MONROE)

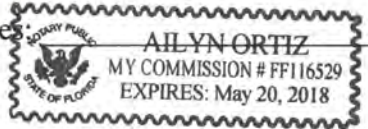
I, the undersigned hereby duly sworn, depose and say that the firm of Fernandez-Beraud, Inc. provides benefits to domestic partners of its employees on the same basis as it provides benefits to employees' spouses per City of Key West Ordinance Sec. 2-799.

By: 
Fernandy Beraud, President

Sworn and subscribed before me this
14 day of April, 2017.


NOTARY PUBLIC, State of FLORIDA at Large

My Commission Expires



CONE OF SILENCE AFFIDAVIT

STATE OF FLORIDA)
 : SS
COUNTY OF MONROE)

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of Fernandez-Beraud, 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).

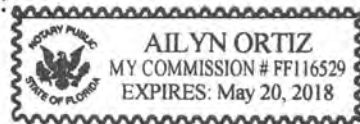
[Signature]
(signature) Leticia Fernandez-Beraud,
04/14/2017
(date) President

Sworn and subscribed before me this

14 Day of April, 2017.

[Signature]
NOTARY PUBLIC, State of FLORIDA at Large

My Commission Expires:



ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
 : SS
COUNTY OF ~~MONROE~~ LEE)

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

By: *Kate Goodenham*

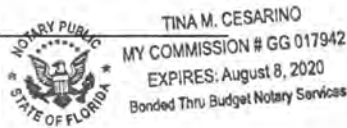
Sworn and subscribed before me this

13th day of April, 2017.

Tina M. Cesarino

NOTARY PUBLIC, State of Florida at Large

My Commission Expires: _____



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

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

1. This sworn statement is submitted with Bid, Bid or Contract No. 17-002 for
The City of Key West General Engineering Services - Coastal Engineering.

2. This sworn statement is submitted by Gooderham & Associates Inc.
(Name of entity submitting sworn statement)
whose business address is 5460 Beaujolais Lane, Fort Myers, FL 33919
and (if applicable) its Federal
Employer Identification Number (FEIN) is 65-1052207 (If the entity has no FEIN,
include the Social Security Number of the individual signing this sworn statement.)

3. My name is Kate Gooderham and my relationship to
(Please print name of individual signing)
the entity named above is President

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter

into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

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

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

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

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

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

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

(Signature) *Kate Gooderham*
(Date) *4/13/17*

STATE OF FLORIDA

COUNTY OF LEE

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Kate Gooderham

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

(Name of individual signing)

space provided above on this 13th day of April, 20 17.

Tina M. Cesarino

My commission expires:
NOTARY PUBLIC



TINA M. CESARINO
MY COMMISSION # GG 017942
EXPIRES: August 8, 2020
Bonded Thru Budget Notary Services

INDEMNIFICATION

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

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

CONTRACTOR: Gooderham & Associates Inc.

SEAL:

5460 Beaujolais Lane, Fort Myers, FL 33919
Address


Signature

Kate Gooderham
Print Name

President
Title

4/13/17
Date

EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF FLORIDA)
; SS
COUNTY OF LEE)

I, the undersigned hereby duly sworn, depose and say that the firm of Gooderham & 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 Ordinance Sec. 2-799.

By: *Kate Gooderham*

Sworn and subscribed before me this

13th day of April, 2017.

Tina M. Cesarino
NOTARY PUBLIC, State of FLORIDA at Large

My Commission Expires: _____



TINA M. CESARINO
MY COMMISSION # GG 017942
EXPIRES: August 8, 2020
Bonded Thru Budget Notary Services

CONE OF SILENCE AFFIDAVIT

STATE OF FLORIDA)
 : SS
COUNTY OF LEE)

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of Gooderham & 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).

Kate Gooderham
(signature) 4/13/17
(date)

Sworn and subscribed before me this

13th Day of April, 2017.

Tina M. Cesarino

NOTARY PUBLIC, State of FLORIDA at Large

My Commission Expires:



TINA M. CESARINO
MY COMMISSION # GG 017942
EXPIRES: August 8, 2020
Bonded Thru Budget Notary Services



City of Key West
RFQ No. 17-002
General Engineering Services – Coastal Engineering

7 ~ Professional Licenses and Certifications

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

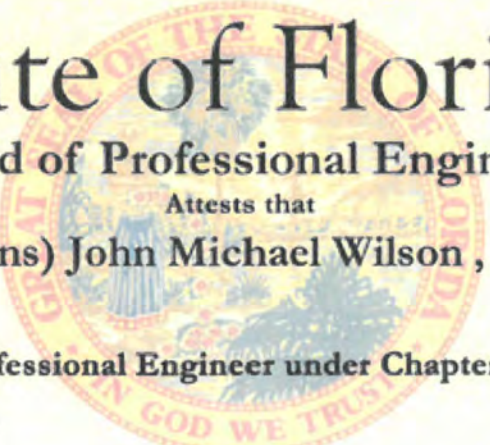




Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019
Audit No: 228201902875 R

CA Lic. No:
8519

State of Florida
Board of Professional Engineers
Attests that
(Hans) John Michael Wilson, P.E.

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

Expiration: 2/28/2019
Audit No: 228201918989 R

P.E. Lic. No:
39680



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

License No.: **LB8145**
Expiration Date February 28, 2019

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

HANS WILSON & ASSOCIATES INC
1938 HILL AVE
FORT MYERS, FL 33901



ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

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



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

License No.: **LS7049**
Expiration Date February 28, 2019

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

FRANK B MCMAHON III
1938 HILL AVE
FORT MYERS, FL 33901-7929



ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

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

State of Florida
Board of Professional Engineers
Frank B. McMahon

Has satisfactorily demonstrated qualifications in engineering, fundamentals, technical subjects, mathematics and basic sciences and is hereby recognized as an:

Engineer Intern



Audit No. 22820150772

In Testimony whereof, witness the signature of the Chair under the seal of the Board this 7 day of August, 2015.

Walter McMahon
Chair



State of Florida
Board of Professional Engineers
Jonathan Michael Waters

Has satisfactorily demonstrated qualifications in engineering, fundamentals, technical subjects, mathematics and basic sciences and is hereby recognized as an:

Engineer Intern



Audit No. 22820171723

In Testimony whereof, witness the signature of the Chair under the seal of the Board this 17th day of January, 2017

Anthony Fiorillo
Anthony Fiorillo, Chair



Licenses & Certifications

State of Florida
 Board of Professional Engineers
 Attests that
David Douglas Associates, Inc.



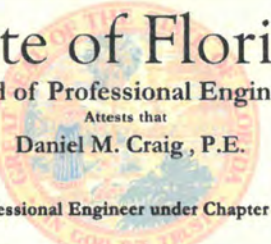


is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.
 Expiration: 2/28/2017
 Audit No: 228201702859
 CA Lic. No: 7568

State of Florida
 Board of Professional Engineers
 Attests that
David Lance Douglas, P.E.






Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
 Expiration: 2/28/2017
 Audit No: 228201720799
 P.E. Lic. No: 34818

State of Florida
 Board of Professional Engineers
 Attests that
Daniel M. Craig, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
 Expiration: 2/28/2019
 Audit No: 228201900337
 P.E. Lic. No: 38590

State of Florida
 Board of Professional Engineers
 Attests that
Clair Elden Wright III, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
 Expiration: 2/28/2019
 Audit No: 228201905402
 P.E. Lic. No: 64889

**2016 / 2017
 MONROE COUNTY BUSINESS TAX RECEIPT
 EXPIRES SEPTEMBER 30, 2017**

Business Name: DAVID DOUGLAS ASSOCIATES INC. RECEIPT# 46110-19964

Owner Name: L STEVEN HURLEY VP Business Location: 11400 OVERSEAS HIGHWAY SUITE 211
 MARATHON, FL 33050
 Mailing Address: 11400 OVERSEAS HIGHWAY SUITE 211 Business Phone: 238-337-5330
 MARATHON, FL 33050 Business Type: PROFESSIONAL (CIVIL ENG LAND PLANNING CONSULTANT)

STATE LICENSE 34818						
Tax Amount	Transfer Fee	Sub-Total	Penalty	Prior Years	Collection Cost	Total Paid
30.00	0.00	30.00	0.00	0.00	0.00	30.00

PaId 107-15-00001720 07/25/2016 30.00

THIS BECOMES A TAX RECEIPT WHEN VALIDATED Denise D. Henriques, CFC, Tax Collector
 P.O. Box 1129, Key West, FL 33041 THIS IS ONLY A TAX. YOU MUST MEET ALL COUNTY AND/OR MUNICIPALITY PLANNING AND ZONING REQUIREMENTS.

**MONROE COUNTY BUSINESS TAX RECEIPT
 P.O. Box 1129, Key West, FL 33041-1129
 EXPIRES SEPTEMBER 30, 2017**

Business Name: DAVID DOUGLAS ASSOCIATES INC. RECEIPT# 46110-19964

Owner Name: L STEVEN HURLEY VP Business Location: 11400 OVERSEAS HIGHWAY SUITE 211
 MARATHON, FL 33050
 Mailing Address: 11400 OVERSEAS HIGHWAY SUITE 211 Business Phone: 238-337-5330
 MARATHON, FL 33050 Business Type: PROFESSIONAL (CIVIL ENG LAND PLANNING CONSULTANT)

STATE LICENSE 34818						
Tax Amount	Transfer Fee	Sub-Total	Penalty	Prior Years	Collection Cost	Total Paid
30.00	0.00	30.00	0.00	0.00	0.00	30.00

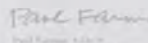

PaId 107-15-00001720 07/25/2016 30.00

This certificate hereby certifies

Linda M. Stewart, AICP

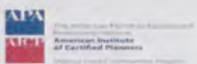
as a member worth all the benefits of a Certified Planner and a commitment to the AICP Code of Ethics and Professional Conduct.

Certified Planner Number: 024447

Paul F. Farnsworth, AICP
 Executive Director, AICP

Paul F. Farnsworth, AICP
 President



The American Institute of Certified Planners
 1000 North 17th Street, Suite 100
 Fort Lauderdale, FL 33304
 Phone: 954-561-1000
 Fax: 954-561-1001
 Website: www.aicp.org






STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND
PROFESSIONAL REGULATION

LC26000233 ISSUED: 10/20/2015

LANDSCAPE ARCHITECT BUSINESS
FERNANDEZ-BERAUD INC



HAS REGISTERED under the provisions of Ch. 481 FS.
Expiration date : NOV 30, 2017 L151020003591



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND
PROFESSIONAL REGULATION

LA6666730 ISSUED: 11/29/2015

REGISTERED LANDSCAPE ARCHITECT
FERNANDEZ-BERAUD, LETICIA M



HAS REGISTERED under the provisions of Ch. 481 FS.
Expiration date NOV 30, 2017 L1511290001075

RICK SCOTT, GOVERNOR



KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

LICENSE NUMBER	
LA0001392	

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2017

SACKS, DAVID IRA
89 DARTMOUTH AVE
AVONDALE ESTATES GA 30002

ISSUED 11/29/2015 DISPLAY AS REQUIRED BY LAW SEQ # L1511290001108

RICK SCOTT, GOVERNOR



KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

LICENSE NUMBER	
LA6666828	

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2017

CHENEY, KAREN ELAINE
880 NE 69TH STREET
APT. 7G
MIAMI FL 33138

ISSUED: 10/26/2015 DISPLAY AS REQUIRED BY LAW SEQ # L1510260002096

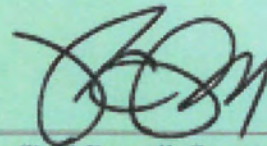
State of Florida

Woman & Minority Business Certification

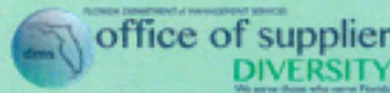
Fernandez-Beraud, Inc.

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

07/26/2016 to 07/26/2018



Chad Poppell, Secretary
Florida Department of Management Services





GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT

Leticia Fernandez-Beraud

HAS ATTAINED THE DESIGNATION OF

LEED® Green Associate™

by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED green building program.

10866796-GREEN-ASSOCIATE

CREDENTIAL ID

02 NOV 2016

ISSUED

02 NOV 2018

VALID THROUGH

Handwritten signature of Gail Vittori in black ink.

GAIL VITTORI, GBCI CHAIRPERSON

Handwritten signature of Mahesh Ramanujam in black ink.

MAHESH RAMANUJAM, GBCI PRESIDENT

General Engineering Services - Coastal Engineering

City of Key West
RFQ No. 17-002



The Florida Public Relations Association

on the recommendation of the Accreditation/Certification Committee has conferred the rank of

Certified Public Relations Counselor

upon

Kate Gooderham

with all the rights, honors and privileges thereunto appertaining. Witness the seal of the Association and signatures of the duly authorized officers hereunto affixed.

August 4, 2008



Dorinda A. Spay, APR
FPRA State President

Nancy McCarthy, APR
FPRA Vice President for Accreditation and Certification

Chris Foy, APR, CRR
FPRA Co-Executive Director

Debra L. Carroll, APR, CRR
FPRA Co-Executive Director

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/06/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER BB&T-Oswald Trippe and Company 13515 Bell Tower Drive Fort Myers, FL 33907 239 433-4535	CONTACT NAME: Pam Gillmore	
	PHONE (A/C, No, Ext): 239 433-7169 FAX (A/C, No): 866 802-8680 E-MAIL ADDRESS: pgillmore@bbandt.com	
INSURED Hans Wilson and Associates, Inc. 1938 Hill Ave. Fort Myers, FL 33901	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : Hartford Casualty Insurance Com	29424
	INSURER B : Commerce & Industry Insurance C	19410
	INSURER C : United Specialty Insurance Co	12537
	INSURER D : Lloyds	
	INSURER E : Hartford Underwriters Insurance	30104
	INSURER F :	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			21SBMRP1533	04/03/2017	04/03/2018	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
E	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			21UECAG4064	05/17/2017	05/17/2018	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED <input checked="" type="checkbox"/> RETENTION \$10,000			21SBMRP1533	04/03/2017	04/03/2018	EACH OCCURRENCE \$2,000,000 AGGREGATE \$2,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WC004321331	08/02/2016	08/02/2017	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
C	Professional Liab			HCC1622146	07/01/2016	07/01/2017	\$1,000,000*
D	Marine Empl Liab			F08M1M263357316	08/02/2016	08/02/2017	\$1,000,000**

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

*Miscellaneous Coverage - Professional Liability - Pol.# HCC1622146

Limit #1: \$1,000,000 Ded.#1: \$20,000.00

Ded.#1 Type: Other Limit #2: \$1,000,000

Limit 1 Description Code: Occurrence; Limit 2 Description Code: Aggregate

Aggregate \$20,000 deductible

(See Attached Descriptions)

CERTIFICATE HOLDER

CANCELLATION

City of Punta Gorda
Attn: Finance
326 W Marion Avenue
Punta Gorda, FL 33950

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



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DESCRIPTIONS (Continued from Page 1)

Retroactive Date: 01/01/2000

****MARITIME-EMPLOYERS LIABILITY POLICY F08M1M263357316 Coverage limit \$1,000,000 any one accident or illness; deductible \$5,000 any one accident or illness BUT \$25,000 in respect to Diving Operations**

Agreement: U2014102 / ENG-BIRDCUT/1415 Eng Services for Add'l Waterway