5001 SW 74th Court, Suite 201, Miami, Florida 33155 ■ 305.662.8887 ■ srs-corp.com

January 29, 2014

City of Key West
City Clerk
3126 Flagler Avenue
Key West, Florida 33040

Re: Request for Qualifications for Highway Design, Surveying and Mapping, Soil and Material Testing, Construction Engineering and Inspection Services Bus Aprons – Lower Keys; Project No. TS-1102; FTA Federal Funds Project ID No. FL-04-0132; City of Key West RFQ# 14-001

Dear Selection Committee Members:

SRS Engineering, Inc. (SRS), an MBE firm, is very pleased to submit our proposal to the City of Key West to provide engineering design, permitting, and construction phase services for Lower Keys Bus Aprons Project. SRS is a consulting civil engineering firm dedicated to providing professional engineering and construction management services to local governments and municipalities, as well as the private sector. Our staff is a highly motivated, experienced group of professionals that includes engineers, designers, construction managers, field inspectors, and support staff. We have extensive experience in the design, permitting, and construction management of roadway improvement projects. We have successfully completed many similar projects and are very familiar with local regulatory requirements. We are well known by the local regulatory staff and have an excellent working relationship with local and state agencies, including the Florida Department of Transportation (FDOT), South Florida Water Management District (SFWMD), U.S Army Corp of Engineers (USACE), and the Florida Department of Environmental Protection (FDEP). Our firm is certified by FDOT and we have recently completed the design and Construction Engineering and Inspection (CEI) of several roadway improvement projects under the Stimulus Program, which are being administered by the FDOT Local Agency Program (LAP).

SRS is teaming with AMEC Environment & Infrastructure, Inc. (AMEC) for this project in order to provide the City a strong and experienced team. AMEC is a global multidisciplinary engineering firm with 14 offices throughout Florida. AMEC brings a broad range of resources and support to the team, including permitting, surveying, materials testing, and CEI services. Additionally, AMEC has extensive experience working in Monroe County and currently holds the City of Key West General Engineering Services Contract.

The combined team of SRS and AMEC will provide the City of Key West with a team that is unparalleled in expertise for performing the engineering design, permitting, and construction phase services for the Bus Aprons Project. Our extensive experience includes:

- Design of Roadway Improvements
- Surveying and Mapping
- Geotechnical Engineering and Material Testing
- Environmental Services and Ecological Assessments
- Local, State and, Federal Permitting
- Bidding and Procurement Support
- Construction Services: Cost Estimating; Engineering Services; and Inspection

The SRS team has years of experience completing projects similar in nature to the services requested in this RFQ. Our submittal provides many examples. Our past and present experience with design, construction, and permitting in the Florida Keys provides us first-hand knowledge of the issues in this sensitive area of Florida.

Our Project Manager will be **Mr. Oliverio Sanchez, PE**. Mr. Sanchez has more than 33 years of experience in project management and engineering design. He is very knowledgeable and has extensive project management experience with roadway engineering, construction management, field supervision, and quality control. In addition, Mr. Sanchez has worked as Project Manager on many roadway and drainage improvement projects and has developed a close working relationship with many of the local regulatory agencies. He is very familiar with local regulations and requirements, as well as Federal Highway Administration (FHWA) requirements. He has been in responsible charge of the design of the Miller Drive Widening Project, the Extension of SW 120th Street, NW 138th Street, and many local roadway improvements projects. He is very familiar with all the facets of roadway design including design of grading, alignment, drainage, and pavement marking and signage.

Our Permitting Services lead for this project, **Ms. Wendy Blondin, PG,** lives and works from her home in Tavernier, and is very familiar with the Keys' unique environment as a result of her experience working on Monroe County's Canal Management Master Plan and Canal Restoration Demonstration Project Selection.

Why Select SRS Team?

- More than 20 Years Experience in the Florida Keys
- Local engineers, environmental scientists, and inspectors that live and work in the Florida Keys
- A long history of South Florida design engineering experience
- Certified FDOT firm with experience designing and preparing construction documents for roadway improvement projects under the Stimulus Program which are being administered by the FDOT LAP program
- Knowledge of the local permitting process and permitting reviewers as a result of project experience, including the current FDEP Geiger Key Culvert Design/Permit Project
- AMEC has performed extensive CEI services throughout the Florida Keys on more than 30 roadway and bridge CEI projects for the FDOT and 16 roadway and street projects for the City of Key West.

All members of the SRS team are committed and available for the life of the project. The experience and availability of our staff will allow for the initiation and completion of all required tasks in a timely, technically sound, and cost-efficient manner. SRS is dedicated to providing exemplary services to our clients and will spare no efforts in exceeding your expectations for design, permitting, and construction administration services.

Our team has a tremendous desire to continue our good working relationship with Monroe County and the City of Key West and we look forward to further discussion of our capabilities and how we can assist you in your future needs. Should you have any questions or require additional information, please feel free to contact us at your convenience.

No SRS employee is an employee of the City and also an officer, director, employee or agent of SRS, or a relative of an officer, director, employee or agency of SRS. Further, no City employee owns, directly or indirectly, an interest of one percent or more in SRS, its affiliates, or parent or subsidiary organizations. There is no conflict of interest.

Respectfully submitted,

J. Serralta

Ignacio Serralta, PE, President/Principal-in-Charge
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SRS Engineering, Inc. (SRS) was started by its current president and owner, Mr. Ignacio Serralta, PE, in 1995 under the name Serralta and Associates, Inc. We soon began providing civil engineering services to local private clients and municipalities. Among our first public contracts were the City of Sweetwater and Florida International University. Within a few years, SRS grew to seven employees and began establishing a reputation for quality work and service. As our client base expanded, our firm grew and by the year 2000 housed a total of 12 employees. By this time, SRS had a long list of satisfied clients and had been awarded continuous miscellaneous contracts with Miami-Dade Parks and Recreation Department, Florida International University, Miami-Dade County Schools and the City of Hialeah. In 2003, SRS was awarded a large contract with Miami-Dade County Department of Environmental Resources Management (DERM) as a Master Consultant for the FEMA-DORM Project. Shortly thereafter, Pat Rebull, PE, and Charles Serig, RA, joined the firm as partners and the firm was renamed Serralta, Rebull, Serig, Inc.

With the FEMA-DORM Project and the continued growth of engineering projects, the firm expanded to 24 employees. In 2004, SRS began providing land development engineering services and quickly established a long list of successful large land development projects and prominent local developers as clients. In 2005, Mr. Serralta once again obtained 100 percent ownership of the firm. The firm's name was changed to its current name, SRS Engineering, Inc., and moved to its current location in the Marina Lakes Business Park area of Southwest Miami-Dade County where it has continued to prosper. In 2009, Ms. Gisela Rey and Mr. Gustavo Gonzalez joined the firm and we began providing structural engineering design services. Today, SRS provides a wide range of services including general civil and structural engineering, and construction management and inspections.

Principals, Officers, and Owners

In addition to our focus on excellence in design and service, our firm is guided by principals who understand that in order for the firm to succeed it must have satisfied clients. Our team will be led by Mr. Serralta, who is owner and President of the firm. Our Vice President and Senior Project Manager will be Mr. Oliverio Sanchez, PE, who will serve as Project Manager for this contract.

Mr. Sanchez is further assisted by Mr. Jean-Claude Fontaneau, our Senior Project Engineer. SRS's success is largely due to the principals' strong commitment to its clients and the quality of our work. Principals at SRS are involved in every aspect of the business from design and project management to employee recruitment. Project management and contract performance is personally directed by a principal who is thoroughly experienced, licensed professional engineer. This approach results in a very personalized service to every client with ease of communication and top talent on every assignment. The efforts of SRS's principals are complemented by experienced project engineers and talented professional staff that are adept at understanding clients' needs and work hard to deliver the results that clients want.

Primary Markets Served

Today, SRS provides services to a long list of clients in both the public and private sector and is currently under contract to provide miscellaneous municipal engineering services to the City of Hialeah, City of Miami, City of Homestead, City of South South Miami, Florida Department of Military Affairs, and Naranja Lakes CRA. SRS also provides services to a long list of private clients, including Shoma, Century Builders, Publix, Dr. Pepper, Hialeah Racetrack, UM, and many more. SRS's ability to weather this current economic downturn has been largely due to our long list of satisfied clients and our continued commitment

to provide our clients with excellent service. Our principals and staff fully understand the importance of providing quality service and exceptional customer care.

Total Current Number Of Employees By Classification

SRS is currently home to 15 employees. Our professional staff includes six civil engineers, one structural engineer, four AutoCAD designers, one contract support specialist, two construction inspectors, and one marketing coordinator.

The SRS Team

For the City of Key West's project, Bus Aprons - Lower Florida Keys, SRS is teaming with AMEC Environment & Infrastructure (AMEC), one of the world's leading engineering, project management, and consultancy companies with a long, rich history in the Florida market. AMEC employs more than 29,000 people worldwide in 40 countries in three main divisions – Natural Resources, Power & Process, and Environment & Infrastructure.

AMEC's Environment & Infrastructure division is headquartered in Atlanta and operates with more than 4,600 professionals in 115 locations across the United States. AMEC's Florida operation employs more than 500 professionals in 14 full-service offices throughout every region of the Sunshine State. We can draw on our experienced local managers and geographical reach to support the needs of clients, regardless of project size and complexity. AMEC's depth of global resources allows us to provide our clients with innovative solutions that are engineered to fit perfectly with your needs. Our teams work together to provide integrated approaches for the effective management of our natural resources.

Staff from AMEC's Miami Lakes office will support the Key West contract. AMEC will support SRS's permitting, construction engineering and inspection, materials testing, surveying, geotechnical engineering, CADD, and GIS services.

Basic Services Offered

As an engineering and construction consulting firm, SRS, along with its teaming partner, AMEC, offer all of the requested services for the Bus Aprons - Lower Florida Keys project. Our basic services include:

- Project Management
- Site Master Planning
- General Site Civil Engineering
- Structural Engineering
- Site/Land Development
- Roadway Design

- Drainage and Stormwater Systems
- Sanitary Sewer Systems
- Water Distribution Systems
- Pump Station Design
- Lake Excavations/Landfill
- Marine/Coastal Engineering
- Geotechnical Engineering
- Environmental Engineering
- Value and Cost Engineering
- Plans Processing and Permitting
- Due Diligence and Feasibility Reports
- Construction Administration
- Construction Inspection Services
- Design-Build Services

Technical Certification

The SRS team meets all of the FDOT prequalified requirements, including:

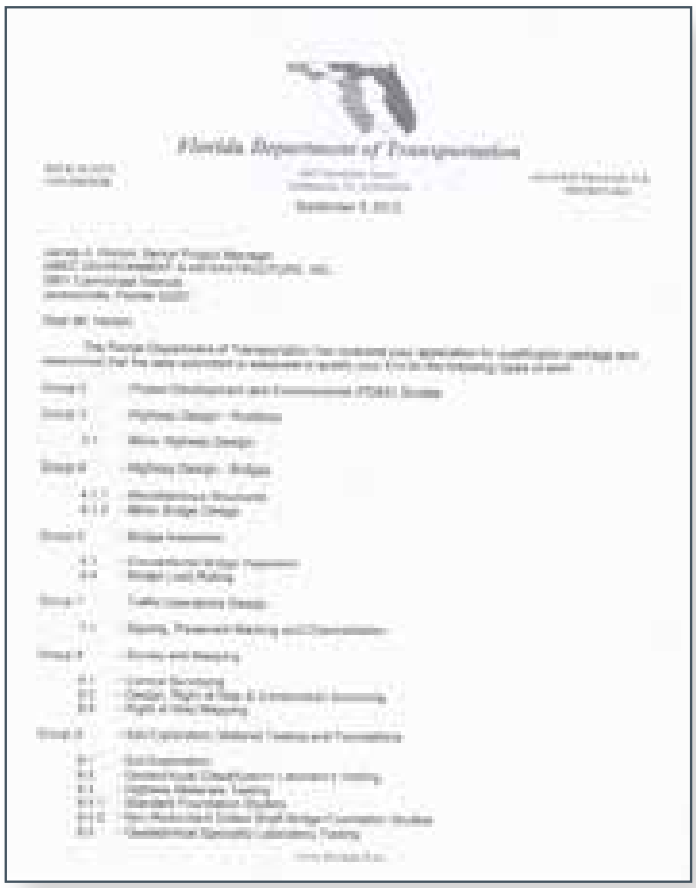
- 3.2 Major Highway Design (SRS)
- 8.2 Design Right of Way and Construction Surveying (AMEC)
- 9.1 Soil Exploration (AMEC)
- 10.1 Roadway CEI (SRS and AMEC)

Local Availability

The SRS team brings specialized Florida knowledge and experience to our clients with aided service delivery driven by our expansive financial, project management, and IT systems. Our team is familiar and experienced with working in the lower Keys and its unique environment, which is a cost benefit for the City. The Bus Aprons project will be serviced from our Miami office with additional support from AMEC's Miami Lakes office.

Florida Department of Transportation

SRS



Florida Department of Transportation

AMEC

Availability

The SRS project team understands and appreciates the needs outlined by the City in the Request for Qualifications. We are completely committed to providing the staff, equipment, and resources required to fulfill all project needs and task assignments, and to meet or exceed all anticipated project objectives.

The SRS project team has ample capacity, at any given time, to perform the important projects anticipated for this contract. Should the need arise for specialty qualifications, we have included team members who offer those skills in some of those areas.

SRS's proposed Project Manager, **Mr. Oliverio Sanchez, PE,** will continuously coordinate with task managers to ensure that all assignments receive the proper allocation of staff resources. Additionally, the team allocated to any specific assignment, including SRS's and City staff, will be kept informed of work progress on that assignment through a project work plan. The project manager and task manager for the assignment will also review the progress of the technical work and compare it against the planned schedule and allocated budget for each task. Mr. Sanchez will serve as the point of contact between County staff to assure that the right combination of service, schedule, budget, and solutions is targeted for each task.

The staff members proposed for each specific task will be available daily to provide services indicated in its scope, and individual staff members' committments can and will be adjusted as dictated by project needs and in accordance with the project work plan and schedule. We understand that the nature of this contract may not be one of uniform workload, but rather of varying labor requirements, and the SRS team commits to the City of Key West that it will provide sufficient staff resources to handle even peak workload demands. Our team has the resources available to expedite the schedule at any time as needed.

List of Current Projects and Schedule

PROJECT	STAFF ASSIGNMENT	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC
Tamiami Airport - Sal Air, Inc.	Ignacio Serralta	5%	5%									
	Oliverio Sanchez	25%	25%									
	Yinet Prieto	25%	20%	10%								
Pump Station No. 200 Pipeline Inspections	Luis Hurtado	100%	100%									
City of South Miami Police Fueling Station	Ignacio Serralta	5%	5%									
	Oliverio Sanchez	25%	25%									
	Alex Morales	30%	30%	20%	10%	10%			10%			
Las Palmas Residential Development	Oliverio Sanchez	5%	5%	5%								
(In Permitting)	Jean Claude Fontaneau	25%	20%	10%	5%							
City of Hialeah W 76th Street & W 24th Ave	Oliverio Sanchez	5%	5%	5%	5%	5%	5%		5%			
Rdwy Imp	Jean Claude Fontaneau	20%	20%	20%	10%	10%	5%	5%	10%	5%	5%	
	Delcy Munoz	40%	40%	40%	40%	30%						
	Yinet Prieto	40%	40%	40%	40%	30%			20%			
	Alex Morales	30%	30%	20%	10%	10%			10%			
Hialeah ROWTP Pipelines	Oliverio Sanchez	5%	5%									
(in Construction)	Jean Claude Fontaneau	10%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
	Yinet Prieto	5%										
Ridge Hospital - Ghana	Ignacio Serralta	20%	10%	10%	10%	10%	10%	10%	10%	10%	10%	
	Jean Claude Fontaneau	20%	10%	10%	10%	10%	10%	10%	10%	10%	10%	
	Delcy Munoz	40%	40%	40%	40%	30%	10%	10%	10%	10%	10%	
	Yinet Prieto	20%	20%	10%	10%	10%	10%	10%	10%	10%	10%	
City of Hialeah Water & Sewers Dept.	Steven Fazekas	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Engineering Department Support Staff	Alex Medina	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

STAFF TOTAL WORKLOAD	Ignacio Serralta	40%	30%	30%	30%	30%	30%	30%	30%	30%	30%	20%
	Oliverio Sanchez	70%	70%	50%	20%	15%	10%	10%	15%	10%	10%	5%
	Ralph Perada	80%	80%	70%	60%	50%	40%	20%	20%	20%	20%	20%
	Delcy Munoz	80%	80%	80%	80%	60%	20%	10%	10%	10%	10%	0%
	Yinet Prieto	90%	90%	60%	50%	50%	10%	10%	30%	10%	10%	0%
	Alex Morales	50%	70%	30%	20%	10%	5%	0%	10%	5%	0%	0%
	Gisela Rey	20%	20%	10%	10%	5%	5%	5%	5%	5%	5%	5%
	Steven Fazekas	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Alex Medina	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Juan Carlos Seife	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Luis Hurtado	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Experience Providing Services to Municipalities and the Public Sector

SRS Engineering, Inc. has had the opportunity to serve several local municipalities and governmental agencies as consulting engineers, designing roadways, drainage systems, water and sewer pipelines, pump stations, parks, and providing construction management and inspection services on many more projects. We have provided various civil engineering and construction engineering services to the following municipalities, counties, and agencies:

- City of Coral Gables
- City of Hialeah
- City of Homestead
- City of Florida City
- City of Miami
- City of North Miami Beach
- City of South Miami
- City of Sweetwater
- Florida Department of Transportation
- Florida International University
- Florida Memorial University
- Homestead Air Reserve Base
- Monroe County
- South Florida Water Management District
- State of Florida Department of Management Services
- State of Florida Department of Military Affairs
- U.S. Department of Labor
- Village of Bal Harbour
- Miami-Dade County Public Schools
- Miami-Dade County

Design Experience with Roadway and Drainage Projects

SRS has extensive experience in the design and construction management of roadway projects. SRS has designed roadways of several municipalities, Miami-Dade County, and many private land development projects. Our most recent relevant project experience encompasses several roadway and drainage improvement projects for the City of Hialeah, totaling more than 26-miles of roadways, including East 9th Avenue,

SE 7th Avenue, West 23rd Street and West 36th Avenue (NW 97th Avenue). Other roadway projects include the design of the Miller Drive (SW 56th Street) widening, the extension of SW 120th Street, the widening of NW 138th Street and adjacent canal, and the entrance to Florida Memorial University.

NW 138th Street, in particular, is currently under construction with a construction cost of more than $12.4 million. This roadway project consisted a of six-lane divided roadway, including a continuous drainage system and street lighting (1.4 Miles); signalized intersections at NW 97th Avenue, NW 102nd Avenue, and NW 107th Avenue with double left turns and deceleration lanes; a new 50-foot wide drainage canal, including culverts and a canal wall along the north side of NW 138th Street between NW 97th Avenue and I-75. This project also required an extensive permitting process, including City permits with Hialeah, Hialeah Gardens, Miami-Dade County, DERM, FDOT, SFWMD, USACE, and FDEP. An Environmental Resources Permit (ERP) was also required, as well as cut and fill calculations and wetland mitigation.

In addition to our municipal roadway design experience, SRS has planned and designed more than 550 acres of land development projects within Miami-Dade County, which includes the design of all roadways and stormwater management systems.

Furthermore, as an example of our ability to manage large and complex projects, SRS was the program manager (Master Consultant) for the DERM FEMA/DORM Program. The FEMA/DORM project is a jointly-funded effort supported by the Federal Government, State of Florida, and Miami-Dade County

intended to mitigate problems that arose as a result of Hurricane Irene (October 1999) and the "No Name Storm" (October 2000). As a Master Consultant, we were responsible for the coordination of 12 engineering design consultants and seven land surveying firms involved in the design of approximately 490 mitigation projects. These projects range from drainage improvements to total roadway reconstruction, canal dredging, culvert cleaning, and canal bank restoration.

Additionally, we oversaw the construction efforts of five contractors performing work with an estimated construction value of $35 million. Finally, we were responsible for all document control related to these projects, approval of payment for design, survey, geotechnical reports, and construction in accordance with FEMA required guidelines.

Design Experience with Site/Land Development

SRS is one of the top South Florida land development design firms. We have been the engineers on more than 47 large land development projects within Miami-Dade, Broward, and St. Lucie Counties. Our firm provides full land development services from initial due diligence and feasibility studies to complete design and all site improvements, including roadways, drainage systems, stormwater management, lakes, canal, water and sewer systems, pump stations, cut and fill studies, and all associated permitting. Several of our recent projects include the following.

Kendall Commons: SRS prepared all civil engineering design plans and specifications for the construction of an approximately 160-acre traditional neighborhood district development comprised of 1,256 residential units, including townhouses, single family homes, live/work units, lofts, and flats, as well as more than 132,000 square feet of commercial retail, a 15-acre lake, and a 9-acre school. SRS services included the civil design of a regional sewer pump station (wet well/dry well) as well as on-site roadway, paving and grading, drainage and stormwater management systems, water and sewer systems, design of off-site water and sewer systems and roadway improvements to SW 167th Avenue and Kendall Drive. Other services included contracting and coordinating all topographical surveys and geotechnical investigations; all environmental studies including wetland mitigation reports and preparation of an ERP permit. Permitting included all applicable regulatory agencies, including FDOT, SFWMD, USACE, DERM, MDWASD, MDPWD, and the Health Department.

Century Prestige: The project is a ±96-acre development north of Miami Lakes and south of the Broward County line off of I-75 and consists of 402 single-family homes

with a 5-acre lake and 3-acre marsh wetland with a tree island.

Bluewaters: The project is an 80-acre mix-use Single Family/Townhouse development located south of SW 240th Street between the Florida Turnpike and SW 112th Avenue in southwest Miami-Dade.

Hialeah Palms: The development is a 114-acre, multi-use urban design neighborhood comprised of 933 residential units, including multifamily, townhouses, and single family homes, as well as 9.5 acres of wetlands and 5.8 acres of parks and green areas in the Hialeah Annex Area.

Experience with FDOT LAP/ARRA Projects

SRS Engineering is a FDOT pre-qualified engineering firm. We are very familiar with FDOT LAP (ARRA) requirements. SRS has recently completed the design of the West 53rd Street Roadway Improvement Project for the City of Hialeah in accordance with the ARRA/LAP guidelines. In addition, SRS is currently providing CEI services for several new LAP/ARRA projects for the City of Hialeah and Coral Gables. These projects include the 1-75 Ramp/NW 138th Street, W. 41st Avenue, and Ponce de Leon Boulevard.

Experience Providing Construction Management and Support Services

In addition to our firm's vast experience designing local roadway and site/land improvement projects, our firm also specializes in providing municipalities with construction administration support services and construction engineering inspection (CEI) services. Our most recent relevant experience includes several roadway and drainage improvement projects/contracts for Miami-Dade County Public Works, DERM, City of Miami, City of Hialeah, and as Construction Consultants to the Naranja Lakes CRA.

Among these projects were the NW 3rd Street and SW 69th Street Storm Sewer Projects for the City of Miami Office of Capital Improvements, which had a combined construction cost of $2.3 million in roadway restorations; the Pinehurst Storm Sewer Retrofitting Project, which included roadway restoration and drainage improvements with a construction cost of $1.6 million; and the Avalon Storm Sewer Project which includes both roadway restoration and drainage improvements and has an estimated construction cost of more than $3 million. Recently, our firm has been contracted to provide CEI services to several FDOT ARRA (LAP) projects for the City of Hialeah and Coral Gables.

Experience with Marine Structures and Bridges

SRS has recently completed work on two bridge projects, Black Creek Bridge and the Access Road and Bike Path Bridge for Chapman Field Park. The Chapman Field Park Bridge consisted of a 21-foot wide bridge over a water crossing for canoes.

In addition, our senior project manager and structural engineer have extensive experience in design of port and marine structures, including docks, fender systems, harbor crane supports, wharf extensions, and mega cruise ship terminals. Several of their projects include:

Berth 24 Extension, Port Everglades, Florida: Design and construction document preparation of a 500- foot HZ combined wall system to extend the effective length of an existing pier in order to accommodate a new cruise ship. The project included the addition of four 150-ton bollards and fender systems.

Disney Cruise Line Resort Island, Bahamas: Part of the team was responsible for the structural calculations, construction document preparation, and shop drawing review for this project, which included a marginal wharf, the creation of an artificial berth island, a protective breakwater, a steel bridge and several fixed timber docks and platforms for recreational activities.

Onyx Seawall Replacement, Miami, Florida: Replacement of more than 200 feet of existing seawall with a new sheetpiling wall for a new high rise building. Responsibilities included design and construction document preparation.

Miami Circle Seawall Replacement, Miami, Florida: Replacement of more than 540 feet of a partially collapsed seawall with a new sheet piling wall at Archeological Tequesta Circle in the Miami River. Responsibilities included design and construction document preparation.

NW 138th Street Roadway Improvement, Hialeah, Florida: Design of more than 700 linear feet of concrete pile and panel canal wall.

Experience with Permitting

The SRS team includes AMEC, which will provide additional support for the City of Key West's project, including permitting services. AMEC has been providing services in Monroe County, including Key West, for more than two decades and has the local experience and knowledge to understand the unique conditions and issues that affect the Keys.

AMEC's staff is extensively familiar with permitting and rule requirements, and maintains an excellent rapport with regulatory agencies and personnel. The relationships AMEC has built over many years with agency decision makers has helped negotiate conditional permit requirements and expedite approvals wherever possible. AMEC also participated and followed closely with ongoing efforts to update state and federal water quality regulations. The firm understands that ongoing compliance activities such as stormwater system inspections, as-built surveys, and the creation and implementation of environmental monitoring and management plans may be necessary during and after the permitting process as a result of conditional permit requirements. AMEC has the experience and capabilities of providing all ongoing compliance activities, as required.

AMEC's vast experience with local, state, and federal permitting agencies and its comprehensive understanding of their rules and regulations will allow the firm to provide the City of Key West the benefit of additional flexibility when negotiations are required. Because the team members understand the fundamental structure of meeting permitting requirements, they will be able to offer unique solutions to address special project circumstances. Many of the applications AMEC has worked on in the past have been approved with minimal requests for additional information, which expedites the permitting process.

AMEC's permitting services have included the following:

Canal Demonstration Projects: In 2003, AMEC completed the initial Monroe County effort to inventory and assess all the residential canals in the Keys. In 2012, AMEC in association with Monroe County, was awarded a FDEP grant to initiate a Canal Management Master Plan (CMMP) – Phase 1 and was also awarded an EPA grant to complete the CMMP (Phase 2) which addresses all of the approximately 502 residential canals in the Florida Keys. AMEC also competitively won the Canal Restoration Demonstration Selection Project and is working closely with Monroe County to develop a successful canal restoration program.

All Aboard Florida: AMEC was selected by All Aboard Florida (AAF), a subsidiary of Florida East Coast Industries, Inc. (FECI), to assist with the development of a privately owned, operated, and maintained passenger rail service that will connect south Florida and Orlando, referred to as the "All Aboard Florida" Project. AMEC was selected to provide environmental permitting and civil engineering services in support of the rail corridor development project. The proposed passenger rail corridor is comprised of two distinct segments, a 200-mile north-south segment of the existing Florida East Coast Corridor right-of-way (ROW), stretching from Cocoa to Miami, and an unidentified 30-mile east-west segment.

Miami-Dade Expressway PD&E: AMEC assisted MDX in the completion of the Project Development and Environment Permitting following FDOT format for a section of SR 836 that was widened. AMEC performed wetland, biological, contamination, and sociocultural assessments, including preparation of field survey reports and identifying impacts of mitigation and requirements.

Experience with Surveying and Mapping

AMEC has more than 40 years of experience providing surveying services to state, federal, and commercial clients and is recognized for their professionalism, as well as high quality and innovative surveying services. AMEC's Surveying team has been involved in engineering, land acquisition, and land management programs administered by public and private agencies. The team has been a part of numerous programs throughout the state, including Save Our Rivers, Rails-to-Trails, P-2000, Florida Forever, and Conservation and Recreational Lands (CARL). They have also had significant involvement in many major scientific and engineering missions in Florida, including decommissioning and development of the Orlando Naval Training Center (NTC), CERP, and the development of the Orlando International Airport.

AMEC's survey and mapping experience in South

Florida include the following:

Monroe County Canal Bathymetry and Sediment Characterization: AMEC performed bathymetric surveys to determine the depths of the residential canals in the Keys. A dual frequency echo sounder was utilized to obtain profiles of the hard bottom of the canals and top of unconsolidated material. Sediment samples were also collected and submitted for laboratory analysis.

Continuing Subsurface Utility Location Survey Services for FDOT District 6: AMEC provided complete subsurface utility location services to include designation with geophysical instrumentation, excavation with soft-dig equipment and survey location/ mapping with electronic data collection and GPS covering 65 individual task assignments.

National Park Service - Everglades National Park/Cape Sable Dams Replacement: This project was implemented to replace two failed dams at Cape Sable, Everglades National Park, the southernmost point of the continental United States. The failed structures are a safety hazard for the boating public, allow illegal entry of motor boats to wilderness areas and twice a day allow intrusion of salt water into the interior marshes of the Everglades. AMEC was contracted to provide surveying and mapping services necessary to support planning, permitting and design of new facilities.

Experience with Construction Support Services

AMEC's transportation engineering team has provided CEI and construction materials testing services on a wide variety of highway, bridge, and airport projects

throughout Florida. AMEC's staff coordinates work site activities to ensure the protection of human health and the environment; the prevention of damage to property, utilities, materials, supplies, and equipment; and the avoidance of work interruptions. This coordination is through various office/departments of applicable existing base or area operations including providing physical security to the work area with security equipment and personnel.

Since 2004, AMEC has been dedicated to providing CEI and materials testing services in the Florida Keys, as well as more than 30 FDOT District 6 CEI projects. AMEC recently completed a $2 million construction, engineering, and inspection contract with the FDOT District 6 for work in Key West and is currently working on the $3.8 million North Roosevelt Boulevard CEI project in Key West. The scope for this project includes full CEI services for roadway construction adjacent to sensitive wetlands and the waters of the Atlantic Ocean within Monroe County. Additional project experience includes the following:

LAP Sidewalk Projects, City of Key West: AMEC provided general civil engineering services, including inspection and compliance services to the City of Key West for 13 ARRA stimulus-funded projects along with three LAP projects.

CEI for the Florida Keys Overseas Heritage Trail, Florida Department of Environmental Services: AMEC was awarded a contact with the FDEP to provide construction engineering inspection, construction administration, and environmental permitting services for the 106-mile Florida Keys Overseas Heritage Trail.

Flagler Avenue Phase I and Phase II, City of Key West: AMEC was contracted by the City of Key West to provide construction engineering inspection services for Flagler Avenue, including ADA sidewalk improvements and road widening along White and Bertha Streets.

Florida Keys CEI and Construction Administration Residency Contract, Florida Department of Transportation District 6: AMEC performed the role of CEI consultant for FDOT, administering all aspects of the projects and performing inspection services for paving, earthwork, concrete, maintenance of traffic, and landscaping for roadway and bridge projects.

Experience with Geotechnical Engineering

AMEC's Geotechnical Engineering services consists of geotechnical engineers and earth scientists that are specialists in soils engineering, hydrology, geology, geophysics, seismology, and rock mechanics. AMEC has determined the behavior of soil, rock, and water as affected by natural phenomena and construction activities for numerous county, state, federal

governments and private sector projects. AMEC's geotechnical engineers have been working in the Florida Keys for more than two decades and are familiar with the geological conditions of the area. The firm's experience in South Florida includes the following.

Jewfish Creek Replacement Bridge: AMEC provided geotechnical engineering, drilling, laboratory testing, and construction inspection services in support of the design/build team for the U.S. 1 Highway bridge over Jewfish Creek in Monroe County.

South Florida Water Management District Geotechnical and Materials Testing Contract: AMEC has been servicing the SFWMD with Geotechnical and Construction Materials Testing Services on a Task-Work Order basis since 2002 under our continual service contracts.

Interstate 395 PD&E Study and Geotechnical Services: AMEC performed geotechnical services for a project development and environment (PD&E) study conducted for a 1-mile section of I-395 between the intersection of Interstate I-95 and the west end of MacArthur Causeway Bridge. Data from previous geotechnical explorations in the area and new geotechnical information was used to evaluate the general subsurface soil, rock, and groundwater conditions in the area of the planned construction.

On the following pages are more detailed project descriptions of relevant previous experience with the last five years.

Chapman Field Park
New Pedestrian/Bike Paths and Parking Lot

Client
- Miami-Dade County Park & Recreation Department

Lydia Salas
305.755.5456 (p)

Location
- Miami-Dade County, Florida

Key Staff
- Ignacio Serralta, PE
- Oliverio Sanchez, PE
- Jean-Claude Fontaneau

Project Cost
- Engineering: $55,818
- Construction: $1.6 million

Completion Date
- 2011

Scope

SRS provided the engineering design, permitting, and construction phase services of a pedestrian/bike path, access road, parking area, and canoe ramp. The work included the geometric design of the pedestrian/bike paths and parking lot, design site paving, grading, and drainage plans.

The project included work within a previous landfill site containing contaminated soils. SRS Coordinated the work with other subconsultants including surveyors, geotechnical, structural engineers, and environmental consultants. Our scope of work also included preparing and submitting permit applications and construction plans for “dry-run” and “final” review by local regulatory agencies, including Miami-Dade County Building Department, Miami-Dade Public Works Dept., and DERM (Class I, IV, & VI); as well as an ERP for costal construction and impacts to wetlands and mangroves.

Construction Phase services included weekly construction meetings, reviewing shop drawings, responding to RFI’s, providing on-site daily construction observations, and preparing close-out documents.

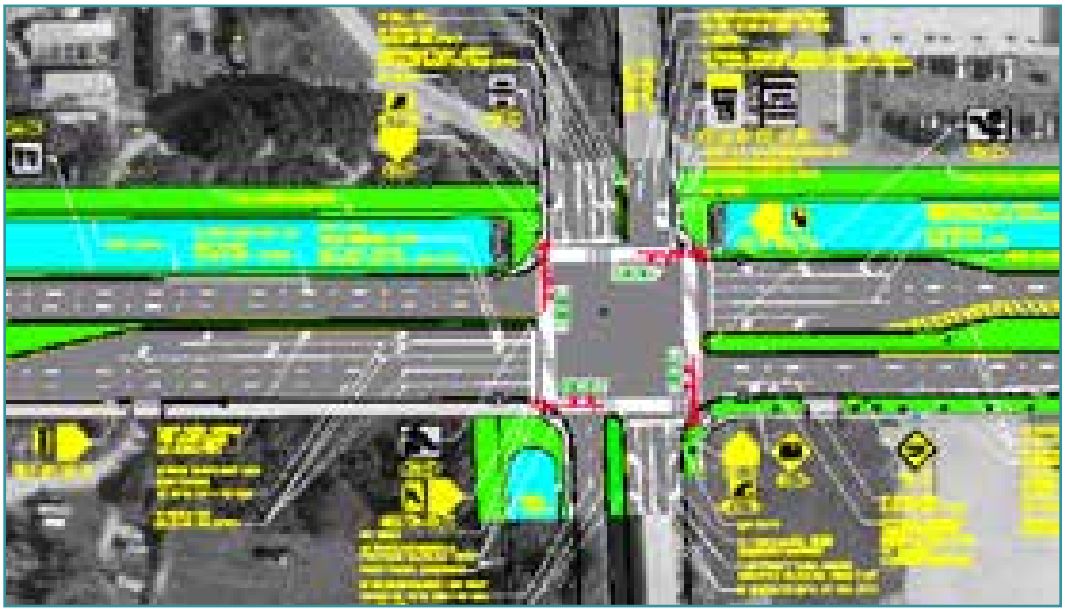
NW 138th Street

Scope

SRS was responsible for the engineering design, preparation of construction documents, plans permitting (Miami-Dade County Public Works, DERM, SFWMD, and FDOT), pre-construction phase support services to the City of Hialeah for the construction of NW 138th Street between I-75 and NW 107th Avenue.

The work includes the preparation of designs for the construction of drainage improvements, street lighting and signalization, together with the design of a new 50-foot wide canal including culverts and a canal wall along the north side of NW 138th Street between NW 97th Avenue and I-75. The new design includes a six-lane divided roadway, double left turns and deceleration lanes, and signalized intersections at NW 97th Avenue, NW 102nd Avenue, and NW 107th Avenue.

Construction administration support and inspection services during the construction including review shop drawings, respond to RFIs, review payment request, conduct periodic inspections, and engineer certification.



Client
- City of Hialeah Streets Department

Jorge Hernandez, PE
305.687.2611 (p)

Location
- City of Hialeah, Florida

Key Staff
- Ignacio Serralta, PE
- Oliverio Sanchez, PE
- Jean-Claude Fontaneau

Project Cost
- Engineering: $417,300
- Construction: $12.5 million

Completion Date
- 2008

Various Hialeah Roadway Projects

Client
- City of Hialeah Streets Department

Jorge Hernandez, PE
305.687.2611 (p)

Location
- City of Hialeah, Florida

Key Staff
- Ignacio Serralta, PE
- Oliverio Sanchez, PE
- Jean-Claude Fontaneau

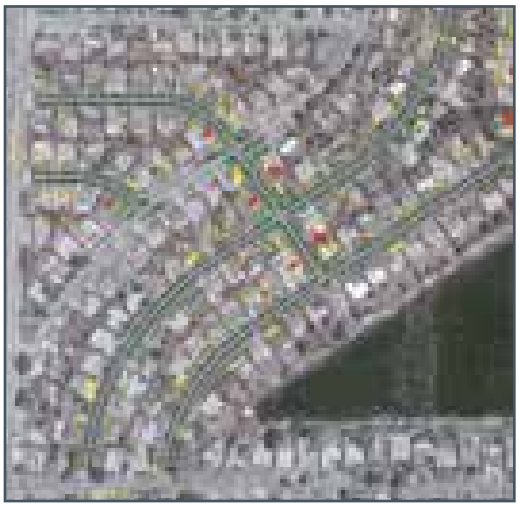
Project Cost
- $3.6 million

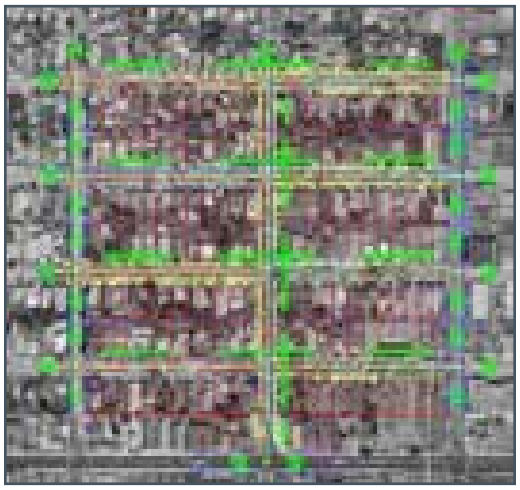
Completion Date
- 2009

Scope

SRS provided engineering design, preparation of construction documents, permitting assistance, and pre-construction phase support services to the City of Hialeah for the reconstruction of more than 26 miles of existing roadways, including the preparation of designs for the construction of drainage improvements associated with the roadway reconstruction. Our work included meeting with City of Hialeah staff and local regulatory agencies to establish design guidelines, conduct a utility search and identification of existing utilities, existing traffic controls, and review roadway design standards. We also designed and prepared the construction documents for the project. This work included the preparation of summary of quantities, signage and marking plans, signage and marking quantities, MOT plan, specifications, and engineer's estimate of probable construction cost.

SRS also performed pre-construction support services, which included attending pre-bid meeting, responding to pre-bid request of information, and review of bids. This also included providing supplemental information and/or clarification of construction documents to prospective bidders during the bid solicitation process, review bid submittals, attend bid-opening meeting, and provide construction inspections as needed. (SRS was Prime Consultant)



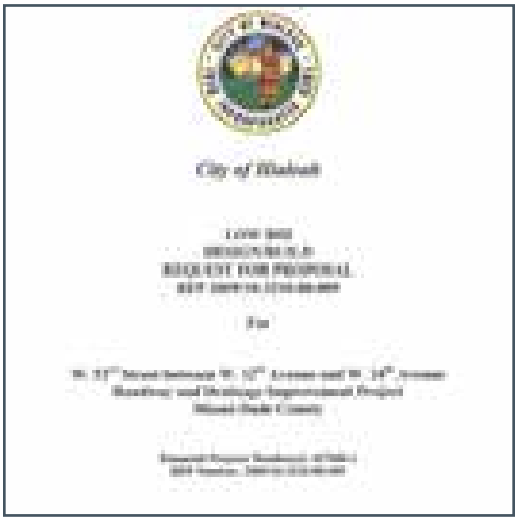


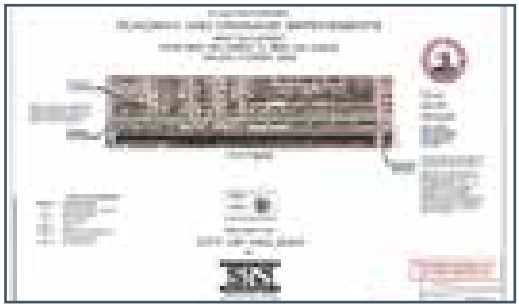
Design Criteria Package for West 53rd Street

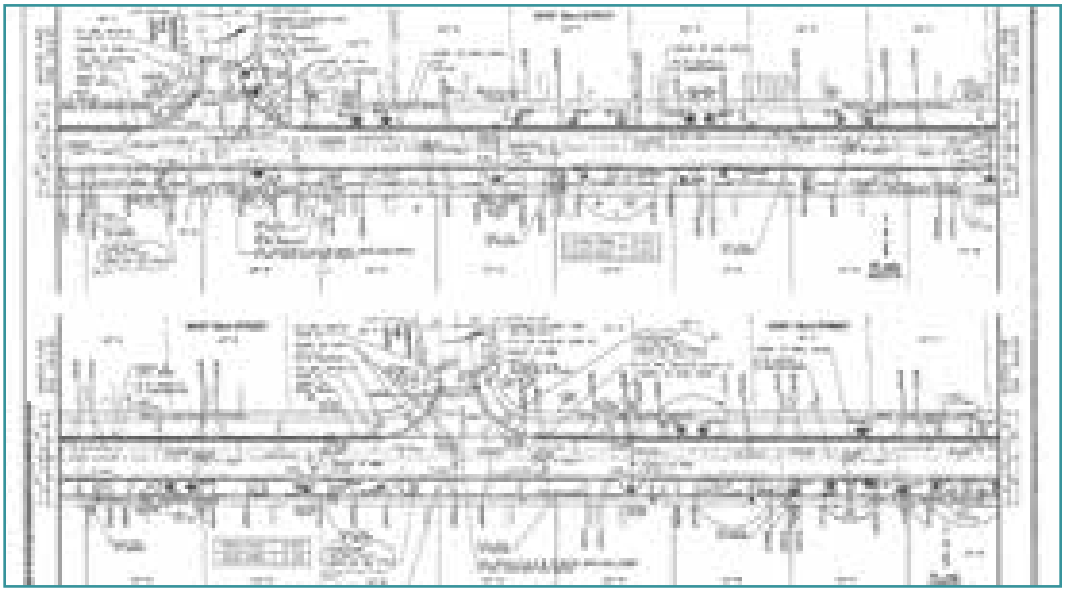
Scope

The preparation of a design criteria package (Design/Build Request for Proposal) for the project including the following sections: Introduction, Schedule of Events, Threshold Requirements, Design/ Build General Conditions, Florida Department of Transportation's Disadvantaged Business Enterprise (DBE) Program, Project Requirements and Provisions for Work, Design and Construction Criteria, Technical Proposal Requirements, Bid Proposal Requirements, and Contract Attachments. The preparation of engineer's estimate of probable construction cost and the preparation of the Design/Build Preliminary Design Plans. Contracted and coordinated with the surveyor and geotechnical test lab to obtain information required for preliminary design. Provided Bid Submittal Phase Services including attending pre-submittal briefing meeting and prepared written response to bidders' questions.

Design Criteria Package was prepared incorporating ARRA/LAP requirements and a standard boilerplate package was prepared to be re-used by the City for future projects.







Client
- City of Hialeah Streets Department

Jorge Hernandez, PE
305.687.2611 (p)

Location
- City of Hialeah, Florida

Key Staff
- Ignacio Serralta, PE
- Oliverio Sanchez, PE
- Jean-Claude Fontaneau

Project Cost
- Engineering: $36,900
- Construction: $1 million

Completion Date
- 2010

Palmetto Golf Course

Scope

Client
- Miami-Dade County Park & Recreation Department

Jose Gonzales
305.755.7833 (p)

Location
- Miami-Dade County, Florida

Key Staff
- Ignacio Serralta, PE
- Jean-Claude Fontaneau

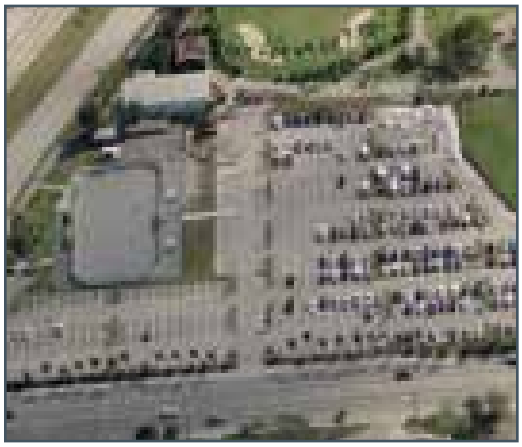
Project Cost
- $539,000

Completion Date
- 2013

SRS provided civil engineering design, permitting and construction phase services. Our scope of work consisted of designing the entire parking lot layout to increase capacity and improve area for MTDA bus parking. Services included preparing construction documents involving the design of site paving, grading, and drainage; traffic marking and signage; site lighting; and demolition.

Construction Phase Services included:

- Permitting
- Bidding
- Weekly Site Inspections
- Responding to RFIs
- Reviewing Shop Drawings
- Preparing “As-Builts”

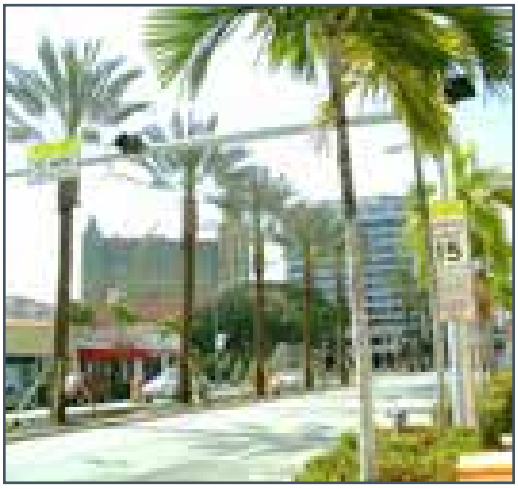


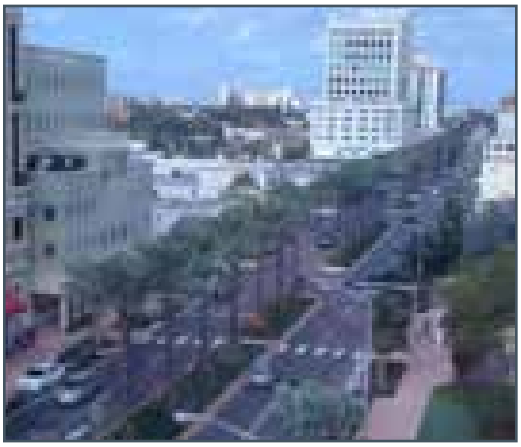
Ponce de Leon Boulevard CEI

Scope

Construction administration support and inspection services were performed during the construction of Ponce de Leon Boulevard Median Beautification project as required by the Department in order to meet FDOT's LAP Program requirements. Scope of Work included, but not limited to, the following:

- Provide CEI and construction administration services as required for the LAP Program
- Attend pre-construction meeting and prepare minutes for distribution
- Review shop drawings submitted by Contractor for adherence to construction documents
- Attend bi-weekly progress meetings and prepare minutes for distribution
- Respond to Contractor request for information and clarification of contract documents
- Coordinate utility issues/conflicts
- Process all construction correspondence and documents
- Review and recommend Contractor payment requisitions
- Review Contractor's certified payrolls
- Conduct labor interviews to assure wage rate compliance
- Verify Contractor's Disadvantaged Business Enterprise (DBE) on-going training program
- Review Contractor EEO requirements
- Provide On the Job Training (OJT) monitoring and reporting
- Review and recommend Contractor change order requests, if any
- Provide full-time inspector (40 hours per week)
- Conduct semi-final inspection and prepare punch list
- Conduct final inspection, punch list, and contract close-out
- QA/QC – limited materials and density testing Provide independent assurance testing and coordinate with testing lab to obtain sampling and testing. Compare test results and document in project records
- Provide photo history of project in digital format
- Performed other construction phase engineering services as requested by the Department





Client
- City of Coral Gables Department of Public Works

Ernesto Pino, RA
305.460.5004 (p)

Location
- City of Coral Gables, Florida

Key Staff
- Ignacio Serralta, PE
- Oliverio Sanchez, PE
- Ralph Pereda
- Luis Hurtado

Project Cost
- Engineering: $194,600
- Construction: $1.8 million

Completion Date
- 2012

Bimini Bay Resort and Casino

Client
- Capo Group, Inc.

Gerardo Capo
305.513.0501 (p)

Location
- Bimini, Bahamas

Key Staff
- Ignacio Serralta, PE
- Oliverio Sanchez, PE

Project Cost
- $66,930

Completion Date
- 2008

Scope

SRS prepared all civil engineering design plans and specifications for the construction of several land development project for the Bimini Bay Resort located in Bimini, Bahamas. Projects included:

- Connection to Water Plant
- The Peninsula
- The Island
- Bay Front Recreation Center
- Phase C-1

SRS services included the following items.

Civil Design of all On-Site Roadways
Paving and Grading
Drainage and Stormwater Management Systems
Water and Sewer Systems
Sewer Pump Stations.

City of Key West LAP Sidewalk Projects

Scope

AMEC provided general civil engineering services including inspection and compliance services to the City of Key West for 13 American Recovery and Reinvestment Act (ARRA) stimulus funded projects along with three Local Agency Participation (LAP) projects. These federally funded improvement projects require weekly documentation and compliance inspections to assure the City is meeting federal regulations for minority businesses and minimum wage rates.

The field inspection staff continually monitors the contractor's efforts, documents the work completed, and provides assurance that the materials incorporated into the project meet minimum standards. The staff also monitors the traffic control devices to assure compliance with maintenance of traffic (MOT) plans and general standards for public motorists and pedestrians. The scope of work also includes inspection of Best Management Practices (BMPs) used to control stormwater runoff and dewatering efforts used by the contractor. In general, the City relies on AMEC to give them assurance the project meets all standards and is in compliance with all permitted activities.

Projects examples include the following:

- Southard Street corridor ramps
- Fleming Street corridor ramps
- Caroline Street corridor ramps
- Eaton Street corridor ramps
- William Street sidewalks
- Twelfth Street sidewalks
- Virginia Street sidewalks
- Applerouth Lane
- Telegraph Lane
- Duck Avenue sidewalks/bike path
- Petronia and Whitehead
- Eisenhower Drive sidewalk installation

Client
- City of Key West

Karen Olson
305.809.3963 (p)

Location
- Key West, Florida

Key Staff
- Eddie Abonce, PE
- Jacqueline Hart, EI
- George McDaniel, PE

Project Cost
- $400,000

Completion Date
- 2012

Culvert Design and Permitting and Sediment Testing on Monroe County Demonstration Canals

Client
- Monroe County

Rhonda Haag
305.453.8774 (p)

Location
- Geiger and Big Pine Keys, Florida

Key Staff
- Wendy Blondin, PG
- Jeremy Paris, PWS
- Angela Alba, PE

Project Cost
- Engineering: $100,000

Completion Date
- Ongoing

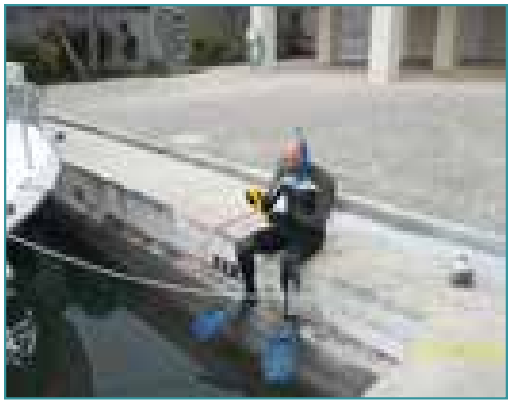
Scope

AMEC was awarded a scope of work by Monroe County funded by a Florida Department of Environmental Protection grant to perform multiple tasks related to moving several canals closer to implementation of demonstration canal water quality improvement restorations. Many of the canals in the Florida Keys National Marine Sanctuary (FKNMS) do not meet the State's minimum water quality criteria for dissolved oxygen and contain accumulations of organic debris from the deposition of weed wrack trapped in the dead ends of the canals. This scope of this project is a priority of the FKNMS Water Quality Protection Program Steering Committee.

This scope consists of preparation of the design and permit package for installation of a culvert at the third ranked Monroe County demonstration project ranking list for a culvert connection between canal #470 and #472 in Geiger Key, Florida. The objectives of the project are to: (1) complete preliminary, final and corrected final design plans; (2) complete hydraulic modeling of the system; (3) prepare permit packages for state, federal, and local permit applications at the completion of final design plans; and (4) complete construction technical specifications and engineer's probable construction cost estimate.

The scope also includes obtaining bathymetric and topographic data for the affected canal area and surrounding structures within the project boundary. The bathymetric survey was carried out utilizing a survey-grade GPS unit operating in Real Time Kinematic (RTK) mode mounted atop an adjustable height rod. The topographic data were acquired for the road, existing utilities, private property, and other significant structure within the project boundary.

AMEC also conducted a determination of the boundaries of jurisdictional waters of the U.S., including wetlands, on the subject site as required for permitting. Delineation included



on-site determination, marking in the field with a handheld GPS unit (sub-meter accuracy), and flagging of the aerial extent of each wetland. In conjunction with the wetland delineation, AMEC scientists conducted a threatened and endangered species survey as required by the ERP for the proposed action. An AMEC scientist permitted by the FKNMS conducted an in-water survey of the benthos for the purpose of identifying the presence any sensitive aquatic resources (i.e. seagrasses, corals, or sponges) within the immediate area of the proposed project. AMEC provided the findings of the above referenced biological surveys in a project narrative (biological write-up) for submittal with the permit application.

The scope also includes detailed sediment characterization testing which is needed to prepare final engineering designs for organic removal in the two canals (Big Pine Key #266 and #290) selected for funding of this restoration method in the unincorporated Monroe County demonstration projects. Nine sediment cores were collected via a barge operated core sampler and submitted for laboratory testing of physical and chemical parameters. Cores were logged for evaluation of variations in organic content that will influence the need to remove the material. The scope also includes bench scale polymer dosing testing to assist with the dewatering design.

5th Street Bridge Replacement

Scope

AMEC provided geotechnical engineering sub-consultant services for the NW 5th Street Bridge replacement project for the Florida Department of Transportation (FDOT), which included geotechnical explorations for the 150-foot bascule bridge (four-lane replacement) over the Miami River. In addition to replacing the existing bascule bridge with a new longer bascule bridge, bulkheads along the river and drainage improvements were required. The project also included improvements to the streets and intersections at each end of the bridge.

In accordance with the requirements of the FDOT Soils and Foundation Manual, AMEC's services included performing over-water and on-land soil and rock core borings in order to provide foundation design information. Laboratory analysis was performed on rock core and soil samples to obtain information for foundation analysis and pavement design.

The geotechnical study for the project required both the evaluation of existing geotechnical information and the collection of subsurface data and various geotechnical analysis and evaluation. These studies were based on our extensive experience in the area, as well as with geotechnical explorations, foundation types, foundation construction techniques, and site preparation methods used across the South Florida area.

The purpose of this geotechnical exploration, therefore, consisted primarily of obtaining sufficient geotechnical information about the site and subsurface conditions for use in evaluating the proposed foundation types and design of the planned structures. AMEC provided recommendations for the various options in conjunction with earth retaining structures, as well as shallow and deep foundation recommendations for the structures.

Additional recommendations were provided for site preparation and earthwork construction for approach embankments, at-grade transit alignments, and parking pavement sections. AMEC also provided geotechnical information related to drainage design, including double ring infiltrometer, corrosivity testing, and borehole exfiltration testing.

Client
- Hardesty & Hanover, LLP

Mike Sileno
Principal Associate
1000 Sawgrass Corp. Parkway
Suite 544
Sunrise, Florida
USA 33323
954.835.9119 (p)
954.835.9130 (f)

Location
- Miami, Florida

Key Staff
- George McDaniel, PE
- Angela Alba, PE
- Nelson Borgen

Project Cost
- $189,730

Start Date
- 2004

Completion Date
- 2010

Past Performance on Similar Projects

SRS has a long history of providing engineering design and consulting services in South Florida. Our engineering and construction support teams have worked on numerous design-related projects and our team of engineers, inspectors, and technicians have worked together in the complex design and consulting arena of today's regulations.

In addition to our focus on excellence in design and service, our firm is guided by principals who understand that in order for the firm to succeed it must have satisfied clients. As a result, SRS's success is largely due to our principals' strong commitment to our clients and the quality of our work. Principals at SRS are involved in every aspect of the project from design and project management to permitting and construction phase.

Project management and contract performance is personally directed by a principal who is a thoroughly experienced, licensed professional engineer. This approach results in a very personalized service to the City, with ease of communication and top talent on every assignment. The efforts of SRS's principals are complemented by experienced project engineers and talented professional staff that are adept at understanding the City's needs and will work hard to deliver the results City expects.

Below, you will find a list of our references from municipalities and counties, as well references provided by our teaming partner, AMEC.

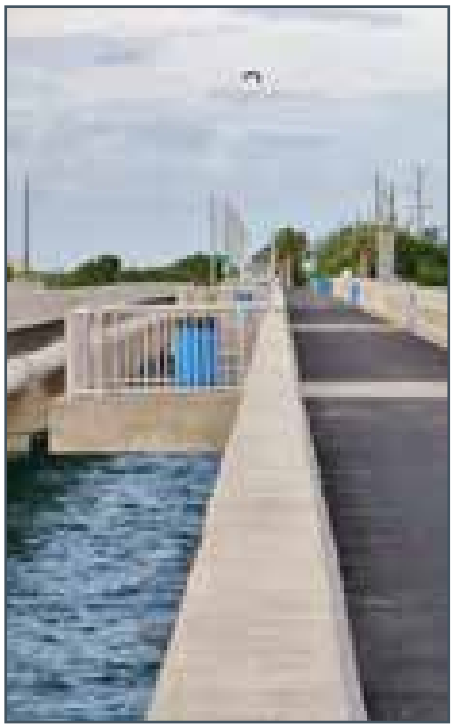
SRS's expertise and experience working on similar projects for government agencies, from local municipalities to state agencies, make the SRS project team the ideal selection for the City of Key West. We have worked on similar projects for a multitude of clients, which is evidenced by the enclosed project profiles. The staff that have been selected to be on the project team for the City are highlighted on the representative project pages as well as in the Experience of Key Personnel section.

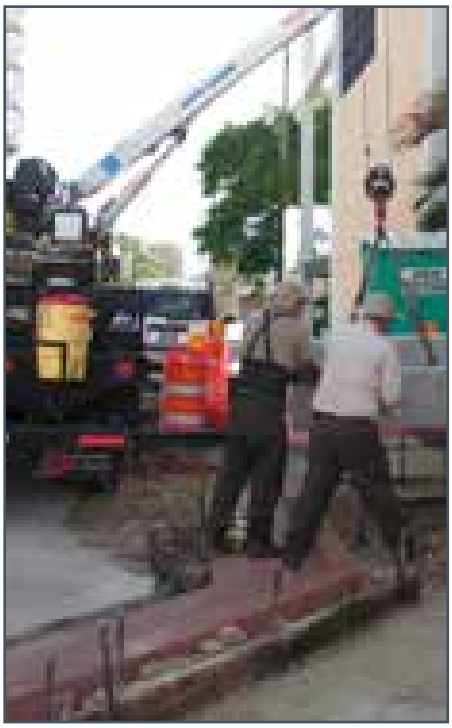
Municipality and County References for Similar Projects

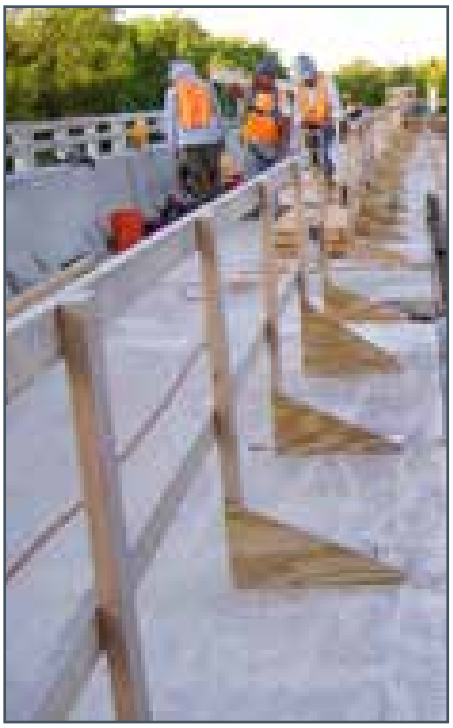
Firm	Client Contact	Address	Phone Number	Email
SRS	Jorge Hernandez, Director City of Hialeah, Streets Division	5601 E. 8th Avenue Hialeah, Florida 33013	305.687.2611	JEHernandez@hialeahfl.gov
SRS	Antonio Cotarelo PE, County/Engineer Assistant Director, Miami-Dade County Public Works Department	111 NW 1st Street Suite 1420 Miami, Florida 33128	305.375.1918	cotara@miamidade.gov
SRS	Jeovanny Rodriguez PE, Assistant Director City of Miami - Capital Improvement	444 SW 2nd Avenue 8th Floor Miami Florida 33130	305.416.1225	jeovannyrodriguez@miamigov.com
AMEC	Rhonda Haag, Monroe County Sustainability Program Manager	102050 Overseas Highway, Suite 212 Key Largo, Florida 33037	305.453.8774	haag-rhonda@monroecounty-fl.gov
AMEC	Todd McGee, Construction Division, Florida Department of Transportation District 4	3400 W. Commercial Boulevard Fort Lauderdale, Florida 33309	954.486.1400	todd.mcgee@dot.state.fl.us
AMEC	Dayne Atkinson Collier County Senior Project Manager	3301 E. Tamiami Trail,Suite 302 Naples, Florida 34112	239.252.5337	dayneatkinson@colliergov.net

Federal Highway Administration Projects

Project	Client	Firm
Design Criteria Package for W. 53rd Street between W. 12th Avenue and W. 16th Avenue	City of Hialeah	SRS
W. 16th Avenue Roadway Improvements from W. 76th Street to W. 84th Street	City of Hialeah	SRS
E. 4th Avenue Roadway Improvements (CEI) (ARRA/LAP)	City of Hialeah	SRS
Improvements (CEI) (ARRA/LAP	City of Hialeah	SRS
SR 93, I-75 and NW 138th Street Interchange (CEI) (ARRA/LAP)	City of Hialeah/FDOT	SRS
Ponce de Leon Boulevard (CEI) (ARRA/LAP)	City of Coral Gables	SRS
City of Key West LAP Sidewalk Projects	City of Key West	AMEC
CEI for the Florida Keys Overseas Heritage Trail	Florida Department of Environmental Protection	AMEC
Geiger Creek Bridge Design-Build CEI	Monroe County	AMEC







Project Team

SRS is proposing a project team that brings local experience, local presence and technical expertise related to all aspects of the Bus Aprons - Lower Florida Keys project.

The SRS team will be led by **Mr. Ignacio Serralta, PE,** who will serve as Principal-In-Charge. Mr. Serralta is the President of the firm and sole owner. He has more than 25 years of experience in civil engineering planning, design, and management for a wide range of public works, site development, and infrastructure projects. Mr. Serralta will be personally overseeing the management of the assigned projects and coordinating between the SRS and AMEC team. Mr. Serralta will be your key point of contact.

Our Project Manager will be **Mr. Oliverio Sanchez, PE.** Mr. Sanchez has more than 33 years of experience in project management and engineering design for both public and private sectors in Central and South Florida, Mexico, the Caribbean and Spain, in fields such as land development and site planning, airport work on both landside and airside, port and marina developments, municipal engineering, storm water management and drainage engineering, roadway engineering, construction management, field supervision, and quality control. His extensive municipal project experience has provided him with broad knowledge in project coordination, dealing with governmental agencies and plan approvals and processing. Mr. Sanchez has been the project manager on numerous municipal projects including NW 97th Avenue Roadway Improvement, Collins Avenue Beautification, Section 26 Sewer Improvements, and Hialeah W&S Master Plan.

Our Design Engineering Lead will be **Mr. Jean-Claude Fontaneau, EI,** who has 14 years of experience in civil engineering design. He has been responsible for the planning and design of a variety of municipal and site development projects. Mr. Fontaneau is primarily responsible for the engineering design and preparation of plans and specifications including the design of pump stations, water and sanitary sewer pipelines, site development projects, roadway improvements, and storm drainage systems.

Our Structural Engineer will be **Ms. Gisela Rey, PE,** Ms. Rey has more than 25 years of experience in design, planning and management of structural engineering projects for port facilities, including docks, fender systems, harbor crane supports, wharf extensions, mega cruise ship terminals and canal stabilization.

Mr. Jose Perez, AIA, LEED AP, CGC, will provide any architecture services required under this contract. Mr. Perez has more than 30 years of architectural and construction experience and is a licensed architect, interior designer, general contractor, and real estate salesman in the State of Florida. He has extensive knowledge in the management, design, and construction of numerous types of projects, including institutional, commercial, educational, and residential facilities for private, municipal, and state governments.

Construction Support services will be led by **Mr. Nestor Fernandez.** With more than 25 years of experience, Mr. Fernandez provided the City of Miami Beach Capital Improvement Project (CIP) department oversight of their vertical construction program and managed projects from their planning phase on through design and eventual construction. Most recently he has worked with Collier County, where he managed projects for various county departments.

Our Permitting Lead is **Ms. Wendy Blondin, PG.** A Principal Hydrogeologist and Senior Project Manager, Ms. Blondin has been working in the environmental industry since 1984. As a hydrogeologist, she has extensive experience in with permitting, water quality monitoring, and evaluation of remedial alternative strategies. Supporting

Survey and Mapping services will be led by **Mr. R. Michael Jones, PLS, CFedS,** who has more than 35 years of progressive Florida experience in the surveying profession. Over the past decade, Mr. Jones has successfully managed two SFWMD miscellaneous surveying services contracts.

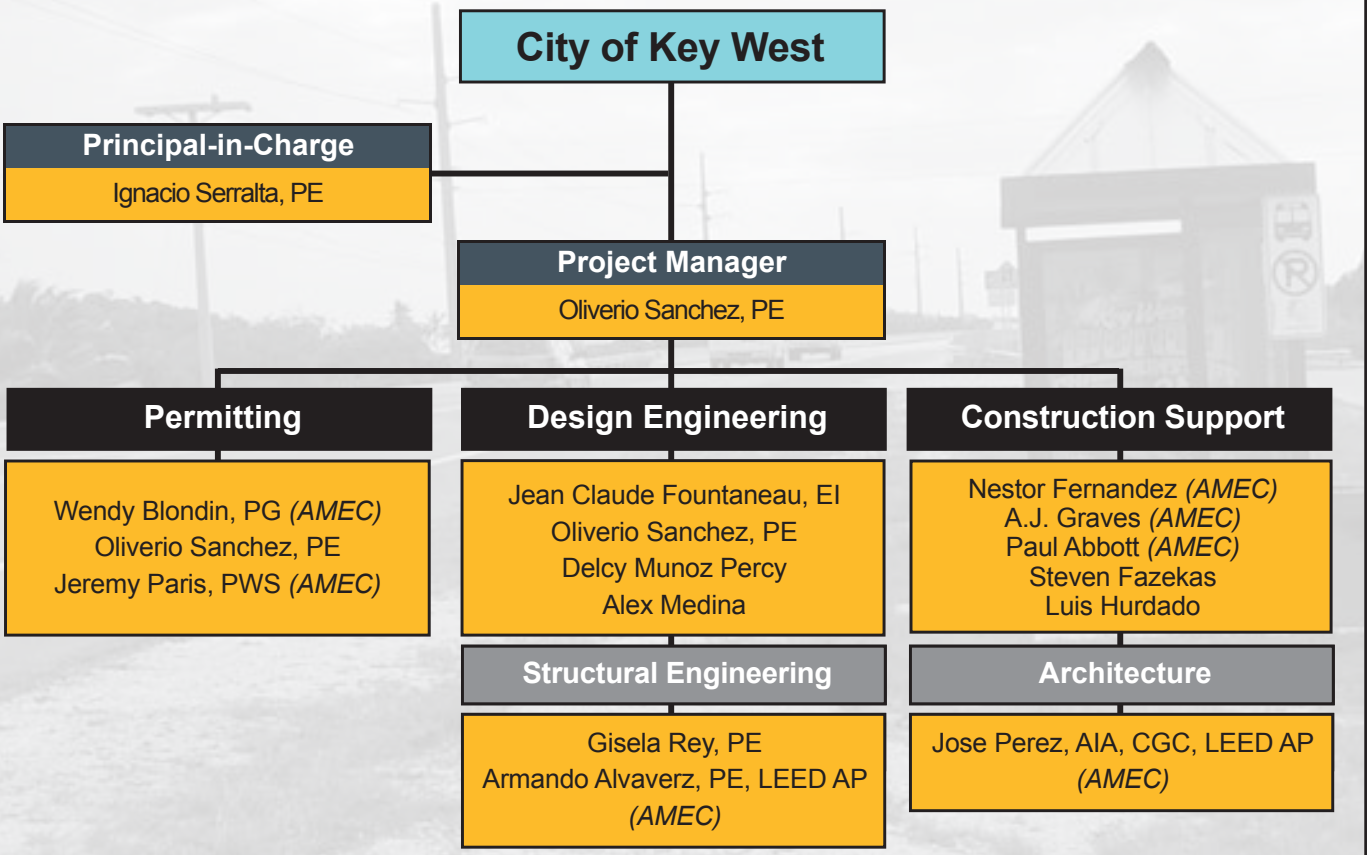
Our Geotechnical Engineering lead is **Ms. Angela Alba, PE.** Ms. Alba has provided geotechnical engineering services on numerous geotechnical explorations for 15 years.

Additional support for the project, including CAD and GIS services, will be provided by **Mr. Alex Morales** and **Mr. Jose Milian.**

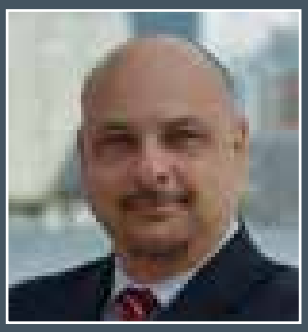
SRS Team for City of Key West

Bus Aprons - Lower Keys

Highway Design, Surveying and Mapping, Soil and Material Testing, Construction Engineering and Inspection Services



Ignacio Serralta, PE
Principal-in-Charge



Education
- B.S. Civil Engineering, California State University, Los Angeles, California

Registrations & Certifications
- Professional Engineer, Florida, No. 45609, California No. C47828
- Certified Uniform Building Code Inspector

Professional Affiliations
- Former Board Member, Florida International University Honors College

Mr. Ignacio Serralta has more than 25 years of experience in civil engineering planning, design, and management for a wide range of public works, site development, and infrastructure projects. He has been responsible for the design of roadway improvements, storm drainage systems, water and sanitary sewers transmission pipelines, as well as reservoirs and pump stations. He is familiar with the many facets of public and private project management and has served as Project Manager/Engineer on many projects.

Key Projects

NW 138TH STREET
City of Hialeah, Florida

Principal-in-Charge: Responsible for overseeing the design, preparation of construction documents, plans permitting, and pre-construction phase support services to the City of Hialeah for the construction of NW 138th Street between I-75 and NW 107th Avenue. The total length of project was approximately 7,200 linear feet and consisted of a 130-foot wide, six-lane roadway with center median and new 70-foot wide canal.

WEST 36TH AVENUE
City of Hialeah, Florida

Principal-in-Charge: Responsible for overseeing the design, preparation of construction documents, plan permitting, and pre-construction phase support services to the City of Hialeah for the construction W. 36th Avenue between NW 138th Street and NW 154thStreet. The total length of project was approximately 5,400 linear feet and consisted of a 100-footwide, four-lane roadway with center median.

MILLER DRIVE
Miami-Dade County Public Works Department, Florida

Principal-in-Charge: Responsible for overseeing the engineering design work for Miami-Dade County Public Works Department for the widening of Miller Drive between SW 152nd Avenue and SW 158th Avenue (3,250 LF).

RITZ CARLTON HOTEL
Cayman Islands

Project Manager: Managed preliminary design plans of new roadway and bridge for the Ritz Carlton Hotel in the Cayman Islands. Design included vertical and horizontal alignment, cross sections, drainage, structural elements, and traffic engineering.

ROADWAY AND DRAINAGE IMPROVEMENT PROJECTS
City of Sweetwater, Florida

Project Manager/Design Engineer: Includes several roadway and drainage improvement projects. The work involved reviewing the City Engineer's design calculations and plans, inspecting construction, and cost analysis of alternatives. Recommendations were made to correct the existing design and alleviate persistent drainage problems. Among the projects reviewed include S.W. 4th Street, SW 6th Street, S.W. 7th Street, and SW 114th Avenue.

Additional Project Experience

- **Principal-in-Charge** responsible for overseeing the engineering design work for the reconstruction of several existing local roadways. The total length of the projects was approximately 26 miles of roadways.
- **Principal-in-Charge** for the engineering design, preparation of construction documents and permitting for construction of SW 120th Street extension between SW 142nd Avenue and SW 157th Avenue. Design included the geometric design of the bridge over the C-1 canal.
- **Project Manager** for the design of modifications to Griffin Road. Project included the preparation of construction drawings and specifications for the widening and additional turn lanes.
- **Project Manager/Design Engineer** for design of SW 15th Street and S.W. 116th Avenue Roadways for Florida International University. Work involved paving, grading, drainage, channelization, signage, pavement marking, landscaping and roadway lighting in Miami-Dade County, Florida.

Oliverio Sanchez, PE

Project Manager

Mr. Oliverio Sanchez has over thirty eight years of experience in project management and engineering design for both public and private sectors throughout Florida, Mexico, the Caribbean and Spain, in the fields of land development and site planning, roadways, airports (landside and airside), ports and marinas, municipal engineering, storm water management and drainage engineering, construction management, field supervision, and quality control.

Mr. Sanchez's broad experience has provided him with helpful knowledge in the engineering design and management of a wide range of projects, including coordinating with regulatory agencies and with plan approvals and processing.

Key Projects

NW 138TH STREET

City of Hialeah, Florida

Project Manager: Responsible for overseeing the design, preparation of construction documents, plans permitting, and pre-construction phase support services to the City of Hialeah for the construction of NW 138th Street between I-75 and NW 107th Avenue. The total length of project was approximately 7,200 linear feet and consisted of a 130-footwide, six-lane roadway with center median and new 70-foot wide canal. The Project tasks included meeting with City of Hialeah staff and local regulatory agencies to establish design guidelines, conduct a utility search and identification of existing utilities and traffic controls, and review roadway design standards; designed and preparation of construction documents for the project that included the preparation of summary of quantities, roadway plan and profiles, roadway drainage, signage and marking plans, roadway lighting, MOT plan, design of three signalized intersections, specifications, and engineer's estimate of probable construction cost. The canal design included cross sections, five culvert crossings, sheetpile retaining wall and maintenance vehicle staging pads. Other responsibilities included coordinating all topographical surveys and geotechnical investigations, coordinating the relocation of utilities and FPL transmission power poles, and all environmental studies including wetland mitigation reports and preparation of ERP permit. Permitting included all applicable regulatory agencies including City of Hialeah, FDOT, SFWMD, USACE, DERM, and MDPWD.

WEST 36TH AVENUE

City of Hialeah, Florida

Project Manager: Responsible for overseeing the design, preparation of construction documents, plan permitting, and pre-construction phase support services to the City of Hialeah for the construction W. 36th Avenue between NW 138th Street and NW 154th Street. The total length of project was approximately 5,400 linear feet and consisted of a 100-foot wide, four-lane roadway with center median.

MILLER DRIVE

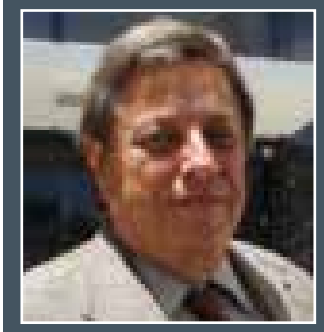
Miami-Dade County Public Works Department, Florida

Project Manager: Responsible for overseeing the engineering design work for Miami-Dade County Public Works Department for the widening of Miller Drive between SW 152nd Avenue and SW 158th Avenue (3,250 LF). The project consisted of providing engineering design, preparation of construction documents, permitting assistance, and construction phase support services.

WEST 36TH AVENUE BETWEEN WEST 84TH STREET TO WEST 76TH STREET

City of Hialeah, Florida

Project Manager: Responsible for overseeing the design, preparation of construction documents, plans permitting, and provide pre-construction phase support services to the City of Hialeah for the construction of W. 36th Avenue (NW 97th Ave) between W. 84th Street (NW 138th Street) to W. 76th Street. The total length of project was approximately 2,600 linear feet. The new roadway requirements included a minimum of 100-foot wide roadway with center median. The existing canal along the west side of W. 36th Avenue needed to be piped (culverted) or re-aligned as required by DERM.



Education

- B.S. Civil Engineering, University of Havana, Cuba, 1973
- Postgraduate Course, Structural Engineering, University of Havana, Cuba, 1979

Registrations & Certifications

- Professional Engineer, Florida, No.44771
- Miami-Dade County School Board UBCI Certification in 2001

Jean-Claude Fontaneau, EI

Design Engineering Lead

Education

- B.S. Civil Engineering, Florida International University, 1996

Registrations & Certifications

- Engineering Intern, Florida No. 1100004978

Mr. Jean-Claude Fontaneau has more than 17 years of experience in civil engineering design. He has been in charge of the planning and design of a variety of municipal and site development projects. Mr. Fontaneau is primarily responsible for the engineering design and preparation of plans and specifications including the design of roadway improvements, storm drainage systems, water and sanitary sewer pipelines, pump stations, and site development projects.

Key Projects

WEST 36TH AVENUE

City of Hialeah, Florida

Project Engineer: responsible for overseeing the design, preparation of construction documents, plan permitting, and pre-construction phase support services to the City of Hialeah for the construction W. 36th Avenue between NW 138th Street and NW 154th Street. The total length of project was approximately 5,400 linear feet and consisted of a 100-foot wide, four-lane roadway with center median. The Project tasks included meeting with City of Hialeah staff and local regulatory agencies to establish design guidelines, conduct a utility search and identification of existing utilities and traffic controls, and review roadway design standards; designed and preparation of construction documents for the project that included the preparation of summary of quantities, roadway plan and profiles, roadway drainage, signage and marking plans, roadway lighting, MOT plan, specifications, and engineer's estimate of probable construction cost. Other responsibilities included coordinating all topographical surveys and geotechnical investigations, and all environmental studies including wetland mitigation reports and preparation of ERP permit. Permitting included all applicable regulatory agencies including City of Hialeah, SFWMD, USACE, DERM, and MDPWD.

WEST 36TH AVENUE BETWEEN WEST 84TH STREET TO WEST 76TH STREET

City of Hialeah, Florida

Design Engineer: responsible for the design, preparation of construction documents, plans permitting, and provide pre-construction phase support services to the City of Hialeah for the construction of W. 36th Avenue (NW 97th Ave) between W. 84th Street (NW 138th Street) to W. 76th Street. The total length of project was approximately 2,600 linear feet. The new roadway requirements included a minimum of 100' wide roadway with center median.

MILLER DRIVE

Miami-Dade County Public Works Department, Florida

Design Engineer: Responsible for the engineering design work for Miami-Dade County Public Works Department for the widening of Miller Drive between SW 152nd Avenue and SW 158th Avenue (3,250 linear feet).

RECONSTRUCTION OF ROADWAYS

City of Hialeah, Florida

Design Engineer: Responsible for the engineering design work for the reconstruction of several existing local roadways within the City of Hialeah. The total length of the projects was approximately 26 miles of roadways.

SILVER PALMS PUBLIX SHOPPING CENTER

Homestead, Florida

Design Engineer: Design of a ±10-acre (329 parking spaces) commercial shopping center development. Civil engineering design work included layout design, on-site paving, grading and drainage, water and sewer systems, stormwater management retention areas and modeling of vehicle turning movements using Autoturn. Responsibilities also consisted of contracting and coordinating all topographical surveys, geotechnical investigations, environmental studies and preparation of ERP permit with DERM and SFWMD.

LIEBHEER FACILITY

Miami-Dade County, Florida

Design Engineer: Civil engineering design work including layout design, on-site paving, grading and drainage, water and sewer systems, storm water management retention with the excavation of a lake. Responsibilities also consisted of contracting and coordinating all topographical surveys, geotechnical investigations, environmental studies and preparation of ERP permit with DERM and SFWMD.

Gisela Rey, PE

Structural Engineering Lead

Ms. Gisela Rey has more than 25 years of professional experience in design, planning and management of structural engineering projects for buildings, civil structures, and port facilities. Ms. Rey has more than 25 years of professional experience in design, planning and management of structural engineering projects for port facilities, including docks, fender systems, harbor crane supports, wharf extensions, and mega cruise ship terminals.

Key Projects

BERTH 24 EXTENSION

Port Everglades, Florida

Structural Engineer: Design and construction document preparation of 500 feet length of HZ combined wall system to extend the effective length of an existing pier in order to accommodate a new cruise ship. The project included the addition of four 150 ton bollards and fender systems.

BERTH 28 AND 29

Port Everglades, Florida

Structural Engineer: Structural analysis for HMK-260E mobile container crane operation. Structural analysis to determine the feasibility of operating mobile harbor cranes HMK-260E at Berths 28 and 29.

MASTER PLAN CARGO TERMINAL

Rio, Paraguay

Structural Engineer: Part of the team responsible for the design of a master plan for the Cargo Terminal at Rio Paraguay.

DISNEY CRUISE LINE RESORT ISLAND

Bahamas

Structural Engineer: Part of the team responsible for the structural calculations, construction document preparation and shop drawing review for this project which included a marginal wharf, the creation of an artificial berth island, a protective breakwater, a steel bridge and several fixed timber docks and platforms for recreational activities.

PORT OF ENSENADA MASTER PLAN

Baja California, Mexico

Structural Engineer: Part of the team for developing the Master Plan of a cruise ship terminal with three mega cruise ships, and a recreational marina for 200 boats and roadway layout for interconnectivity between the different berths and marinas. Responsibilities included dredging evaluation, structural calculations for support piers, scour analysis of pier foundations, and construction document preparation.

COMMERCIAL CENTER

Cartagena, Colombia

Structural Engineer: Design of a commercial center at the Port of Cartagena including eight concrete buildings for retails, restaurants and business center and a pier for recreational boats. Responsibilities included the structural design and construction document preparation of all buildings and marine facilities.

SAN JUAN TERMINAL 4

Port San Juan, Puerto Rico

Structural Engineer: Structural calculation, design, construction document preparation, shop drawing review, coordination with the manufacturers of steel members and site inspection for the widening of the Passenger Cruise Terminal. This project included the use of steel structures for seismic conditions.

MARINA COSTA BAJA

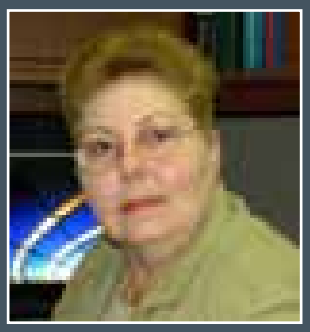
La Paz, California

Structural Engineer: Design of a recreational marina for 315 boats from 30 feet to 90 feet of length. Responsibilities included structural calculations, piers and dock design, dredging and scour analysis, and construction document preparation as well as cost estimating.

ROYAL NAVAL DOCKYARD

Bermuda

Structural Engineer: The project consists of a new pier of 386 x 112 feet including a two-story building, a Ground Transportation Area of 60,500 square feet for new parking and service areas including more than 550 feet of HZ combined seawall, and a two lines bridge of 300 feet length to connect the pier with the Ground Transportation Area. The project includes the addition of four 175 ton mooring dolphins and two breasting dolphins. Responsible for structural calculations, design and construction document preparation.



Education

- M.S. Structural Engineering, Kiev Institute of Civil Engineering, 1981
- B.S. Structural Engineering, Kiev Institute of Civil Engineering, 1981
- Structural Engineering Advanced Graduate-level Studies, Kiev Institute of Civil Engineering, 1985

Registrations & Certifications

- Professional Engineer, Florida, No.66366

Nestor Fernandez

Structural Engineering Services

Registrations & Certifications

- CTQP Quality Control Manager
- FDOT Advanced Maintenance of Traffic
- CTQP Asphalt Paving Level I
- CTQP Asphalt Paving Level II
- CTQP Asphalt Plant Level I
- CTQP Asphalt Plant Level II
- FDEP Stormwater & Sedimentation Control Inspector
- NACE Coating with Cathodic Protection
- Supervisors Training Course
- OSHA Confined Space Entry Supervisor Training Course
- OSHA 10 Hour – Construction Safety
- OSHA 40 Hour – Hazardous Waste Operations Training Course
- AMEC Project Manager Certification

Mr. Nestor Fernandez is an experienced project and construction manager knowledgeable in South Florida building codes and all associated laws and regulations. With more than 25 years of experience, he has participated in managing, directing, coordinating, and administering all aspects of project management, construction oversight services, facility improvements, environmental remediation, systems operations/maintenance, construction cost estimating, and permitting.

As a Program Manager and Client Representative, Mr. Fernandez's responsibilities include administering of contracts of design professionals and contractors as well as coordinating all design, permitting, and construction efforts. He also provides support in areas such as plan reviews, contract scoping, document controls, budgeting, and payment submittal reviews. He coordinates and chairs design and construction progress meetings as well as reviews, tracks, and monitors construction progress, schedules, shop drawing submittals, and RFIs and their responses. He is also responsible for reviewing requests for change orders and coordinating the review, recommendation, and approval of progress payments.

Key Projects

NORMANDY ISLE PARK AND POOL

City of Miami Beach, Florida

Assistant Program Manager/Project Manager: Managed and coordinated the renovation of a 3.60-acre park per the City of Miami Beach Parks Master Plan, which included a new pool facility, locker rooms, a new recreation center, shade pavilions, field renovations, drainage, a multi-purpose court, gated park entries, promenade, courts, fields, security lighting, a new tot lot, furnishings, signage, landscaping, irrigation, and on-street parking.

FIRE STATION NO. 4

City of Miami Beach, Florida

Assistant Program Manager/Project Manager: Managed the design and construction of a 10,000-square-foot state of the art fire house with three large engine bays and living quarters for 12 full-time fire fighters, as well as the complete replacement of the police/fire docks and seawall adjacent to the fire station and police annex.

NORTH COLLIER RECYCLING DROP-OFF CENTER

Collier County, Florida

Program Manager/Client Representative: Construction of a new 55,000-square-foot state of the art recycling center that included bays for items such as household hazardous waste, fluorescent bulbs, batteries, electronics, paints/solvents, used oils, paper/cardboard, and horticultural wastes. The project also included improvements to the underground utilities by the installation of a new 8-inch water main, 8-inch fire line, 4-inch force main, a new lift station, and a new stormwater conveyance system. This project had a number of technical challenges such as the installation of a high voltage switch cabinet and underground high voltage feeder lines to provide power at an on-site step down transformer. The project was completed on time, within budget, and without major issues.

MARCO ISLAND RECYCLING CENTER

Marco Island, Florida

Program Manager/Client Representative: Managed and coordinated the design and construction of a new 34,000-square-foot state of the art recycling center that included bays for items such as household hazardous waste, fluorescent bulbs, batteries, electronics, paints/solvents, used oils, paper/cardboard, and horticultural wastes.

NAPLES LANDFILL SCALEHOUSE PROJECT

Naples, Florida

Program Manager/Client Representative: Oversaw the scalehouse construction, which included a landfill monitoring and management office building, three new scales, an improved digital weighing system, a camera system, an odor monitoring and response center, and a weather station with field analysis center, as well as the new landfill entrance and roadway.

Wendy C. Blondin, PG

Permitting Services Lead

Ms. Wendy Blondin is a Principal Geologist with 28 years of experience in environmental consulting with expertise in contamination assessments and remediation, drinking water quality evaluations, and all types of environment permitting. Ms. Blondin has experience in both management and technical areas. As a senior project manager, she is responsible for work scope development and costing, implementation of work scopes, budget tracking, customer communication, and regulatory negotiations. As a professional geologist she has experience in surface water and groundwater hydrology, water quality sampling and characterization, and wetland and stormwater management system permitting. She has expertise in identifying potential source areas and areas of environmental concern; designing sampling plans; delineating contaminant plumes; determining pathways of migration; and designing and installing surface water, groundwater, and soil remediation systems. Ms. Blondin has extensive experience in technology selection and cost/benefit analysis of remedial options.

Key Projects

MONROE COUNTY CANAL MANAGEMENT MASTER PLAN – PHASE 2

Monroe County Engineering Services, Florida

Project Manager/Project Hydrogeologist: The project was funded by an EPA grant and involves completing the Canal Management Master Plan created during Phase 1 for the entire Florida Keys. All of the approximately 502 residential canals are being evaluated through field visits to determine water quality impacts and to identify appropriate cleanup options. Extensive homeowner interviews and meetings have been performed. The canals will be ranked for need for water quality improvement. An updated GIS database is being prepared incorporating the new information obtained on the Keys canals related to water quality and restoration options.

MONROE COUNTY CANAL MANAGEMENT MASTER PLAN – PHASE 1

Monroe County Engineering Services, Florida

Project Manager/Project Hydrogeologist: The project was funded by a DEP grant and involved creating a Canal Management Master Plan for Florida Keys by prioritizing canals that need water quality improvement and selecting appropriate cleanup options. Phase I developed the prioritization process and applied the process to a select group of previously identified canals with water quality problems. Conceptual remedial plans were prepared for several of the highest priority canals and funding sources identified to obtain funding for implementation of the remedial plans.

MONROE COUNTY CANAL BATHYMETRY AND SEDIMENT CHARACTERIZATION

Monroe County Engineering Services, Florida

Project Manager: This project consists of performing bathymetric surveys to determine the average depths of all residential canals in the Keys. The surveys are being performed using automated hydrographic survey equipment consisting of a dual frequency echo sounder used in conjunction with a GPS positioning system located on a survey boat. This survey will provide information on the total depth of the canals and the accumulated sediment in the canals. Additionally, 10 samples of the unconsolidated materials are being collected utilizing a piston tube sampler and submitted for physical and chemical characterization to assist in refining the design for removal and disposal of the material from the canal bottoms.

RESIDENTIAL CANAL INVENTORY AND WATER QUALITY ASSESSMENT

Monroe County Marine Resources Department, Florida

Project Manager/Project Hydrogeologist: The project involved compilation of all existing surface water quality data from multiple agencies and sources, evaluation of the usefulness of the data in regards to quality and format, and setup of a GIS of the entire canal system (480 canals) and metadata file of the available information. The physical attributes of the canals were correlated to the influence on water quality. The objective of the project was to determine current water quality conditions in the canals and to evaluate treatment options for the different canal types.

Education

- M.S. Geology/ Hydrogeology, University of Massachusetts at Amherst, 1984
- B.S. Soil Science, University of Maine at Orono, 1979

Registrations & Certifications

- Professional Geologist, Florida No. PG1888
- FDEP Qualified Stormwater Management Inspector
- HAZWOPER 40 Hour
- HAZWOPER 8 Hour Refresher

Professional Affiliations

- American Water Resources Association
- Florida Association of Environmental Professionals

Jose Perez, AIA, LEED AP, CGC

Architecture Lead

Education

- B.A. Architecture, University of Miami, 1983

Registrations & Certifications

- Registered Architect, Florida No. AR0013549
- Registered Interior Designer, Florida No. ID002745
- Registered General Contractor, Florida No. CGC026708
- Registered Real Estate Agent, Florida No. SL0491033
- LEED Accredited Professional

Professional Affiliations

- U.S. Green Building Council
- American Institute of Architects

Additional Languages

- Spanish

Mr. Jose Perez possesses more than 35 years of professional architecture experience. He has extensive knowledge in the management, design, and construction of institutional, commercial, educational, and residential facilities for municipal and state governments, as well as private and corporate clients. Mr. Perez's professional experience also includes construction administration, real estate, and professional administration.

Mr. Perez has worked for several municipalities, including Miami-Dade County, where he was responsible for planning, directing, and coordinating major, minor, and renovation construction projects to ensure compliance with county building codes, laws, and applicable regulations. He was responsible for the development and fiscal management of new construction projects; renovations of/or additions to existing facilities; asbestos abatement; interior design; and signage/graphic design. He also managed architecture engineering design professionals, interior design and space planning professionals, construction managers, and construction trade groups involved in the production of construction plans, specifications, construction management, and construction work. Mr. Perez has experience in the management of large building construction programs, building facilities maintenance, and preventive maintenance for projects extending from $1 million to $650 million.

Key Projects

MIAMI-DADE CHILDREN'S COURTHOUSE

Miami-Dade County, Florida

Owner's Representative: The 14-story, 378,000 square-foot building is a consolidation of 17 agencies which includes 18 courtrooms and administrative and support spaces. The design of the courthouse consists of natural day lit corridors and public areas featuring public artwork. The new courthouse has won the Retrospective of Courthouse Design, National Center for State Courts, and AIA Justice Facilities Review awards. The project is anticipated to earn a LEED Silver certification.

MIAMI-DADE COUNTY COURTHOUSE

Miami-Dade County, Florida

Owner's Representative: The courthouse, located in Miami's Central Business District, was the tallest building in Miami-Dade County in 1925. The project consists of the repair or replacement of the facades terra-cotta tiles, waterproofing and sealing the windows, roof repairs, and replacement of exterior roof lights.

GENERAL SERVICES ADMINISTRATION: TRADE SHOPS FACILITY

Miami-Dade County, Florida

Owner's Representative: The General Services Administration (GSA) Trade Shops Facility is Miami-Dade County's first LEED Silver-certified project by the U.S. Green Building Council. The facility is the new headquarters for more than 100 County employees, with more than 112 parking spaces within the 100,000 square-foot footprint. The materials to construct the facility include sustainable wood, recyclable carpets, and eco-friendly furniture. The concrete shell from the existing old structure was crushed on-site and used entirely for the building's pad.

GENERAL SERVICES ADMINISTRATION: DESIGN AND CONSTRUCTION

Miami-Dade County, Florida

Project Coordinator: Responsible for preparation before, during, and after Hurricane Katrina and Hurricane Wilma, the deadliest and most destructive Atlantic hurricanes of the 2005 season. Coordinated Design and Construction (DCS) staff assigned to Miami-Dade's emergency operations center. Coordinated pre-storm preparedness procedures and provided design and construction support for all Miami-Dade County facilities damaged by the storm.

CDBG GRANTS AND FACADE RESTORATION PROJECTS

City of Hialeah, Florida

Architect/General Contractor: Worked on CDBG grants for various locations within the City of Hialeah limits, including Palm Avenue. Responsible for providing technical assistance to the finance department that distributed CDBG grants to local merchants for redesign of the facades on existing buildings located on main public corridors.

Angela L. Alba, PE

Geotechnical Engineering Lead

Ms. Angela Alba has provided geotechnical engineering services on numerous geotechnical explorations for 15 years. Ms. Alba has provided engineering services for geotechnical projects in South Florida, Massachusetts, New Hampshire, Vermont, Oregon, and Puerto Rico. Her current responsibilities include planning, analysis, execution, and review of geotechnical projects to determine soil and rock properties for use in design of foundations for civil engineering projects from commercial high-rise buildings, to roadway and railways, complex roadway bridges, and tunnels. Her experience includes analysis and evaluation of data, recommendations for foundation types and site preparations, analysis of deep and shallow foundation systems, and field inspection of foundation construction including shallow foundations, driven piles, drilled shafts, and pressure injected footings. Her experience also includes finite element analysis, slope stability evaluations, evaluation of geosynthetics applications in geotechnical engineering, and geotechnical ground improvement techniques. Ms. Alba has managed geotechnical exploration programs for multi-laned highways, city streets, railroads, bridges, and parking areas. In South Florida, she performed geotechnical engineering services for the FDOT, Florida's Turnpike, and Miami-Dade Expressway Authority, among others.

Ms. Alba provided project management for geotechnical exploration programs for the largest highway transportation project in Florida, which consists of approximately 10.5 miles of corridor improvement including bulkhead walls and 65 bridge structures for the I-595 project. Ms. Alba successfully managed these geotechnical explorations which had a combined geotechnical budget of over $8.7 million. Significant cost savings for project foundations were made by providing shallow foundation design alternatives to planned deep foundations for pedestrian bridges and replacement of bulkhead walls.

Key Projects

JEWFISH CREEK BRIDGE DESIGN-BUILD GEOTECHNICAL SERVICES

Florida Department of Transportation, Florida

Senior Geotechnical Engineer: Geotechnical consultant for replacement of Jewfish Creek Bridge, 1.5-mile-long bridge over Intracoastal Waterway, along with widening of five miles of approach road. Responsible for oversight and technical direction of up to three staff engineers. Responsible for achieving successful comment resolution with state geotechnical engineer, District geotechnical engineer, and FDOT consultant. Responsible for performing engineering analysis and preparing geotechnical reports. Other services included drilled shaft installation inspection and QC laboratory testing. Engineering analysis included foundation evaluation for drilled shafts and driven piles, slope stability analysis for soil mixing evaluation, and MSE walls. Foundation evaluation included axial capacity analysis and soil/rock parameter recommendations for lateral capacity of approximately 128, 48-inch diameter non-redundant drilled shafts. Evaluated the results of the pilot hole borings drilled for each pier during construction in conjunction with the Statnamic load test results and established the required production shaft lengths. Responsible for coordinating and directing drilling activities, laboratory testing, and engineering activities for drilled shaft evaluation.

FIFTH STREET BRIDGE REPLACEMENT GEOTECHNICAL CONSULTING SERVICES

Florida Department of Transportation, Florida

Project Manager/Senior Geotechnical Engineer: Geotechnical exploration for new replacement four-lane Bascule Bridge over Miami River, including the approach roadways and bulkheads. Responsible for performing engineering analysis and preparing geotechnical reports. Engineering analysis included axial and lateral capacity of driven piles, slope stability analysis, evaluation of mat foundation alternative, and settlement analysis for MSE walls. Coordinated the mat foundation evaluation with the State geotechnical office. Evaluated the results of tension and lateral load tests for 24-inch square concrete piles. Performed evaluation of additional pile capacity and reviewed the PDA and CAPWAP results regarding evaluation of cofferdam concrete seal in close coordination with the State geotechnical engineers. Responsible for project management, coordinating and directing drilling activities, laboratory testing, and invoicing.

Education

- M.S. Civil Engineering & Geotechnical Engineering, Massachusetts Institute of Technology, 1998
- B.S. Civil Engineering, University of Puerto Rico, 1995

Registrations & Certifications

- Professional Engineer, Florida No. 58538

Professional Affiliations

- Florida Stormwater Association

R. Michael Jones, PLS, CFedS

Survey and Mapping Services

Education

- A.S. Civil Engineering, Central Florida Community College, 1976
- A.S. Land Surveying, Central Florida Community College, 1976

Registrations & Certifications

- Professional Land Surveyor, Florida No. LS4201, Georgia No. LS2367, Alabama No. LS16447
- Certified BLM Federal Surveyor No.1486

Professional Affiliations

- American Association for Geodetic Surveying
- National Society of Professional Surveyors
- Florida Surveying & Mapping Society
- American Society of Civil Engineers

Mr. R. Michael Jones has 36 years of professional experience in surveying and mapping in Florida, including the past 25 years with AMEC. He is extremely proficient in all aspects of survey management, including project planning, estimating, implementation, resource allocation, and quality assurance and quality control. He has specific expertise in the areas of geodetic control surveys, engineering design surveys, subsurface utility surveys (SUE), hydrographic surveys, right-of-way mapping, and boundary determinations. He has managed surveying and mapping projects for such clients as Miami-Dade County, Broward County, South Florida Water Management District (SFWMD), Southwest Florida Water Mangemetn District (SWFWMD), Florida Department of Transportation (FDOT), Florida Department of Environmental Projection (FDEP), and U.S. Army Corps of Engineers (USACE). He is a registered professional land surveyor in six states and is a Bureau of Land Management Certified Federal Lands Surveyor.

Key Projects

CONTINUING SURVEYING AND MAPPING SERVICES CONTRACT

Miami-Dade County, Florida

Contract Manager: Has served in this role from 2002 to present under this particular contract with the County. Projects have been primarily performed for various departments within the County including DERM, Ports, Housing, Administration, Aviation, and Public Works and have included boundary, topographic, hydrographic, utility location, and route surveys.

SUBSURFACE UTILITY LOCATION SURVEY SERVICES

Broward County, Florida

Contract Manager: Has served in this role from 2008 to 2011 under successive contracts to support the County's roadway design program. Eight successfully completed assignments included utility coordination, designation and soft-dig excavation of subsurface utilities, surveying and mapping of designated and located utilities, and preparation of certified test hole data sheets.

CONTINUING SURVEYING AND MAPPING SERVICES CONTRACT

South Florida Water Management District, Florida

Contract Manager: Has served in this role to the District for three contracts, including the current contract, in providing surveying and mapping support to projects and missions of various departments within the District. Assignments have included geodetic control, boundary, cross section, topographic, bathymetric, and right-of-way surveys. Work has been performed in Miami-Dade, Broward, West Palm Beach, Martin, Collier, Okeechobee, Highlands, and Osceola Counties.

CONTINUING SUBSURFACE UTILITY LOCATION AND SURVEY SERVICES CONTRACT

Florida Department of Transportation, District 6, Miami, Florida

Contract Manager: Served in this role to District 6 for 15 years in supporting the Department's in-house engineering design staff operations. Sixty-seven successfully completed assignments in Miami-Dade and Monroe Counties included utility coordination, designation, and soft-dig excavation of subsurface utilities, surveying and mapping of designated and located utilities, and preparation of certified test hole data sheets.

STATEWIDE CONTINUING SURVEYING AND MAPPING SERVICES CONTRACT

Florida Department of Environmental Protection, Florida

Contact Manager: Has served in this role since 1995 under five successive contracts. Work included in these contracts has involved land acquisitions, land management, and land restoration projects associated with the state's land acquisition programs to include Save our Rivers, Rails to Trails, CARL, P-2000, and Florida Forever.

Approach To The Project

SRS's success in meeting the City of Key West's objectives depends on the quality of individual project designs and project programming decisions. Our experience with similar projects and our dedication to quality engineering will assure the City of a successful project.

In addition to possessing the qualifications and experience required to meet the challenges of this contract, we believe the following items make our team uniquely qualified:

- Our principals and knowledgeable staff have extensive experience in design, permitting, and construction management. Our team has worked on similar projects and is very familiar with local regulatory agencies requirements. We have no learning curve.
- SRS is not only experienced in the design of roadway improvements projects but also in construction engineering and inspection. We have an experienced construction management team with engineers and inspectors familiar with the design and construction of roadway, drainage systems, and infrastructure projects, including cost estimating, scheduling, and quality assurance. We "see" both sides of a project.
- SRS can provide the same civil engineering professional and construction management services as larger firms, but in a more responsive and cost-effective manner. When dealing with SRS you will be dealing directly with principals who have the experience and authority to respond effectively to your needs. When you need us, we are there!

Project Approach Methodology and Rationale

Our approach to this project is to provide to the City all the services needed to complete the design, permit, and construction of the project and associated work. **Our services will produce designs that are not only feasible but also economical and functional.**

In addition, because of the numerous critical decisions and coordination issues typically required, the SRS team will maintain frequent contact with members of the City's staff and regulatory agencies. The SRS team is uniquely qualified for this project because the team members have already established lines of

communication and close working relationships with the various regulatory agencies and have a clear understanding of their requirements and procedures. This bridge that we can provide between the City and the regulatory agencies will ensure a smooth and successful project. In addition, this close contact will develop staff familiarity and most importantly, "buy-in", with the design prior to the time of the formal submittals. Major consideration will be given to early and continuous contact with the regulatory agencies to provide studies and support information that will be required for the final design and for obtaining permits.

Proposed Work Plan

Our project work plan is divided into three main phases. Phase 1 consists of the engineering design and preparation of construction documents for the proposed project. Phase 2 will include submittal to all required regulatory agencies, plans processing, and permitting. Phase 3 will consist of construction support services during the construction of the proposed project.

A sample work plan would be as follows:

Phase 1 - Detailed Design Services

- **Task 1:** Information gathering and development of conceptual design alternatives.
  - **Task 1.1:** Meet with the City and regulatory agencies to establish guidelines and regulatory requirements for the final design and permit processing. Any required City or County permits or approvals will be determined at this stage
  - **Task 1.2:** After the initial meeting with the City staff, the first step will be to gather all data available about the project areas. This task includes the identification of existing utilities, existing signal plans, "as-built" drawings, etc. It is particularly important that all existing conditions be identified and quantified in order

to avoid cost overruns during construction. A complete field and geotechnical exploration should be undertaken for this purpose.

- **Task 1.3:** Concurrently with Task 1.2, the field survey of the project area will be conducted. The survey will obtain all topography and boundary information within the limits of our project sites. The topography and boundary information will be plotted and used as the basis for developing the base maps and cross sections. The survey will show, at a minimum, existing centerline elevations and elevations on a grid pattern along the proposed roadway alignment.
- **Task 1.4:** Once the survey, geotechnical and utilities information is gathered the design base maps (existing conditions) are prepared. The base map shall include all topographical and boundary information, road centerline and right of ways, easements, and existing utilities if any. The base map shall be prepared in CAD at a scale of 1 inch = 40 feet or as needed.
- **Task 1.5:** The SRS team will meet with the City/FDOT staff in order to discuss and address the traffic issues at hand.
- **Task 1.6:** Evaluate and develop the preliminary design of the new bus aprons taking into consideration any environmental and economic impact in addition to any access management issues. This task will also include preliminary drainage designs, if needed.
- **Task 1.7:** Prepare Preliminary Design consisting of basis of design report of preliminary study and design. The report shall include description of work, drawings, maps, surveys, impacts, constructability, permit requirements, and preliminary cost estimates for the roadway and associated work. The report shall also recommend best design alternative based on functionality, construction feasibility, and overall benefit/ cost analysis.
- **Task 1.8:** Submit Preliminary Design to the City and regulatory agencies for review and approval.
- **Task 1.9:** Respond to the City's and regulatory agencies' comments and obtain final design approvals.

■ **Task 2:** Detail engineering design and preparation of construction documents.

- **Task 2.1:** Baseline and cleanup survey of final alignment of proposed system. This survey work will locate any additional information needed along the approved alignment and any information missed in the original survey including cross-sections.
- **Task 2.2:** Coordinate and conduct additional soil investigations, if needed.
- **Task 2.3:** Pre-design field inspection and review of survey information.
- **Task 2.4:** Design of typical cross sections for roadways and utility work.
- **Task 2.5:** Design of profile grade line, plan and profile sheets and cross section sheets.
- **Task 2.6:** Design of drainage systems including drainage structures.
- **Task 2.7:** Prepare outline technical specifications.
- **Task 2.8:** Prepare preliminary construction cost estimates.

■ **Task 2.9:** Submit 50% Complete Construction Documents and construction cost estimates to the City for review and comments. Copies of the submittal documents shall also be submitted to the regulatory agencies for their review.

- **Task 2.10:** Incorporate the City's and regulatory agencies' comments and finalize project drawings, specifications, and construction cost estimates.
- **Task 2.11:** Prepare and process permit applications and documentation.
- **Task 2.12:** Submit 100% Complete Construction documents including design drawings, specifications, final construction cost estimate, and copies of permit applications and approvals.

Phase 2 - Plans Processing and Permitting

■ **Task 1:** Identify all agencies having jurisdiction over the work and request pre-application meetings with to outline the project scope, budget and schedule requirements. Seek input and with owner concurrence incorporate agency comments into design.

■ **Task 2:** Prepare required applications, identify any associated fees and submit permit requests.

Phase 3 - Construction Support Services

■ **Task 1:** Construction solicitation support

- **Task 1.1:** Provide supplemental information and/or clarification of construction documents to prospective bidders during the bid solicitation process.
- **Task 1.2:** Prepare addenda to project.
- **Task 1.3:** Attend the pre-bid conference.
- **Task 1.4:** Review bids and provide selection to recommendations.
- **Task 1.5:** Attend the pre-construction meeting.

■ **Task 2:** Review and approve shop drawings, and respond to RFI's.

■ **Task 3:** Conduct weekly construction progress inspections and prepare progress reports.

■ **Task 4:** Review and approve design changes due to unforeseen conditions and make recommendation for approval of change orders.

■ **Task 5:** Review contractor's monthly pay requisition.

- **Task 6:** Conduct miscellaneous construction inspections in coordination with regulatory agency having jurisdiction, including inspections.
- **Task 7:** Final project inspection in coordination with the City and other regulatory agencies.
- **Task 8:** Prepare final engineer's certification for construction completion of the project. Review and approval of record drawings prepared by the contractor's surveyor.

Quality Control and Assurance

The SRS and AMEC team members have worked together in the past and will function in a cohesive and efficient manner. Deadlines are expected to be met and attention to detail is carefully observed. With every assignment, we endeavor to advance the state-of-the-art. Cost control is managed with the same computerized precision applied to the solution of engineering problems. For this, as with all our projects, we are constantly performing quality review. Our project engineers routinely review the design and technical work. Proper documentation of all work and calculations are required and drawing presentation is reviewed.

Weekly project meetings are scheduled and the staff and the project managers review the status and quality of the work. Before any submittal to the City or a regulatory agency, we will perform a thorough review of the work and drawings.

Finally, most important in assuring quality, is our knowledge of the work to be done. All our team members have completed similar projects before, they are familiar with the requirements of this project, we have the resources needed, and have good working relationships with the regulatory agencies. The City's staff will not waste valuable time guiding our group. We know how to do the job. There is no learning curve.

Experience in Regulatory Agencies and Management of the Permitting Process

SRS has extensive experience dealing with local regulatory agencies as a result of our work dealing with regulatory agencies and permitting the numerous design projects we have completed. SRS is uniquely qualified for this contract because we have already established lines of communication and close working relationships with the various regulatory agencies and have a clear understanding of their requirements and procedures. This bridge that we can provide between City and the regulatory agencies will ensure a smooth and successful project. In addition, this close contact will develop staff familiarity and most importantly, "buy-in", with the design prior to the time of the formal submittals. Major consideration will be given to early and continuous contact with the regulatory agencies to provide studies and support information that will be required

for the final design and for obtaining permits.

Managing the Contractor's Submittals, Request for Information, and Construction Close-Out

SRS team is very familiar with providing Construction Management and Inspection Services to local government agencies. We have a complete understanding of the scope of services as a result of providing similar construction engineering and inspection services for Miami-Dade County DERM and Public Works, the City of Hialeah, as well as the City of Miami. Therefore, our staff members are accustomed to working with required procedures and would not have to implement a costly and time consuming learning curve to achieve this level of expertise already obtained by our team's CEI professionals.

Staffing Availability

Our staff is a highly motivated, experienced group of professionals which includes engineers, designers, construction managers, field inspectors, and support staff. The SRS team currently has two senior project managers on staff as well as seven field inspectors.

Approach to Construction Management, Inspections and Certifications

Meetings Administration

The SRS team will coordinate, schedule, conduct, and document pre-construction and construction meetings. Well-conceived, well-managed and well-documented construction meetings are an excellent mechanism for accomplishing communication of contractually based expectations of the City. They will also help in identifying the Contractor's intentions, concerns and interpretations of contract requirements through verbal communications.

Submittals Administration

We will review and approve the Contractor's Shop Drawings and Submittals Schedule to ascertain that all significant submittals are accounted for, that submittals are coordinated with the sequence of construction activities relying on them, that adequate and reasonable turn-around times for review are provided, and that all shop drawings can be submitted and approved prior to 50% completion of construction. We will also notify the Contractor with either a letter of acceptance or rejection noting deficiencies and requesting correction and resubmittal. We will distribute copies of approved schedules to design team members

responsible for shop drawing reviews. We will also produce a report identifying all required submittals in advance of receipt of the Contractors' submittal schedule which can later be used to check the Contractor's schedule for completeness. Finally, the Design Professional should be responsible for the review of the shop drawings and submittal report.

Certifications

Out team's field inspector certifications include:

- TROXLER Electronics Laboratories- Nuclear Gauge Safety Training
- Hazmat Certifications
- Asphalt Paving Technician- Level 1
- Asphalt Paving Technician- Level 2
- ACI: Concrete Field Testing Technician
- FDOT Concrete Field Inspector Specifications
- FDOT Portland Cement Concrete Testing, Placement, and Control
- FDOT-MUTCD/ Maintenance of Traffic (MOT)
- Earthwork Construction Inspection

Schedule Evaluation

We will review and approve the Initial Construction Schedule as well as evaluation of the actual advancement with respect to schedule progress.

Coordination of Project Photo Documentation

In roadway work, walking the route prior to construction and photographing/recording existing conditions as well as during construction can be valuable in resolving disputes and/or claims.

General Construction Inspections

The SRS team will observe, record, and report the Contractor's work progress in the Daily Field Report to determine the quantities of work performed. All activities are to be recorded in the inspection daily reports and any communications to the contractor are either documented in the daily reports or in correspondence. The Inspector's duties are to make sure that the work is performed in accordance to plans and specifications. Special consideration should be given to maintenance of traffic, safety, and reducing any inconvenience to the public. On-site activities should be documented, making note of deficiencies and any issues that may require a resolution. Photographs should be taken during construction for proper progress documentation. Review of the site conditions during construction will be performed periodically to determine that the Contractor is maintaining site related items in accordance with the Contract Documents.

Other duties should include regular coordination with the Contractor's storage areas to determine compliance with the Contract Documents and providing the Contractor with an updated list of deficient items and also discuss this list at the construction meetings. We will utilize the deficiency list to aid in identifying retainage amounts near project completion. We will also document, observe and photograph any property damage or personal injury accidents on site and provide written report to CITY OF KEY WEST. And finally, we will distribute flyers throughout the neighborhood that will be affected by construction, advising them of the work to be performed, the nature of the work, and a phone number where they can call to inquire.

Testing

SRS will coordinate, schedule, and review all tests and test results to verify compliance with the Contract Documents.

Contractor Interpretations and Modifications

- **RFI:** The SRS team will receive, log and coordinate review to appropriate design team members for responses to Contractor's requests for information/ interpretations.
- **Field Order:** The SRS team will receive, log, and coordinate review to appropriate design team members for minor changes in work consistent with the design intent. The appropriate design team members will issue a Field Order to communicate the details of the minor changes involving no change in Contract or Contract price.
- **CPR:** The SRS team will coordinate and review to identify needed changes in the work consisted with the design intent that involve changes in contract price and/or time, Review CPR's details of the changes and pricing by the Contractor and submitted to the engineer of record and/or City of Key West for approval.
- **WCD:** Work Changes Directives are generally issued to authorize changed or extra work to proceed on a time and material basis when Change Proposal Request finalization is not expedient or possible.
- **Change Order:** The SRS team will coordinate the combining of Change proposal request, Work Changes Directives and Field Orders into Change Orders, and assemble the documentation, prepare the Change Order package and circulate for the execution by the Contractor and Owner.

Measurement and Payment

We will review and approve the Contractor's schedule of values (cost breakdown) to establish a reasonably balanced distribution of costs to the various elements of the total construction to serve as a basis for progress payment and determination of cost impact of changes. We will review draft applications for payment prepared by the Contractor

in order to attempt to reconcile discrepancies between quantities documented on the Daily Field Report signed by the Contractor on a daily basis and the Contractor's application for payment. We will process Contractor's applications for payment and track document flow to verify applications are processed in accordance with predetermined monthly timetable.

Project Closeout

We will receive and review Contractor's requirement for substantial completion submittal and determine if Project is ready for submittal completion inspection. We will coordinate, conduct, and document the substantial completion inspection, notify City's designated representative, the design team members, FDOT, and County designated representative if applicable, of the date of substantial completion inspection, and prepare and distribute the punch list/outstanding work list to the parties conducting the inspection.

Issue Certificate of Substantial Completion and Punch List

Our Construction Manager will obtain concurrence of City and Contractor with date of substantial completion and punch list, and issue Certificate of Substantial Completion with definitive date of substantial completion.

Document Project Warranties

We will furnish written notification of the start of the warranty period for all parties and the ending date of the period for which the Contractor is responsible for repairing deficient project materials and equipment. This date should be recorded as an official part of the Contract Documents.

Review Final Completion Submittal

The SRS team will:

- Receive and review the Contractor's required final completion submittal
- Develop final completion submittal checklist
- Verify submittal of all required documents
- Review for completeness and compliance with Contract provisions
- Notify City of Key West, Contractor and Regulatory Agency of date of Final Inspections
- Receive and review Lien Waivers and Consent of Surety

Conduct Final Completion Inspection

Our team will coordinate and attend the final inspection meeting and physical walk-through of the project with City of Miami's representative, design team, and any local regulatory agency if applicable.

Cost Estimating

SRS will review and approve the Contract's detailed Construction Schedule to ascertain that the Contractor has accounted for the scheduling of all significant components of the total construction, has sequenced activity to conform with any stipulated sequencing, if any, and has scheduled to meet the project completion date including any milestones if stipulated in the Contract Document.

Our team will monitor and evaluate actual progress with respect to Schedule progress submitted by the Contractor and report status at the construction meetings. We will also review and approve the Contract's detailed schedule of values (cost breakdown) to establish a reasonably balanced distribution of costs to the various elements of the total construction to serve as a basis for progress payments and determination of cost impact of changes. A detailed cost breakdown, by unit or structure and by specifications section for with reasonable values assigned to each element is essential to controlling progress payments and change order negotiations.

Quality Control and Quality Assurance

SRS will inspect and monitor all sites under construction to assure that Contractor's work is performed in accordance to plans and specifications.

Material Testing

SRS will coordinate, schedule, record, and review all test results to verify compliance with specified requirements, and maintain a project log. We will also verify areas of failing tests are corrected to specified criteria.

Project Scheduling

Our team will review and approve the Contractor's detailed Construction Schedule to determine that the Contractor has accounted for the scheduling of all significant components of the total construction, has sequenced activity to conform with any stipulated sequencing, if any, and has schedule to meet the project completion date including any milestones if stipulated in the Contract Document. We will monitor and evaluate actual progress with respect to Schedule progress submitted by the Contractor and report status at the construction meetings. Finally, SRS/AMEC will meet with City Staff and Contractor to reconcile disputed schedule deficiencies.

Claims Outstanding in 2013

1. **Claimant:** JAK Holdings

   Case: No. 2012-728-CA-01

   Project Name: Ponce de Leon Roadway Improvement – CEI Services

   Nature of Damages: SRS Engineering, Inc., together with the City of Coral Gables and Tran Construction is currently involved in a lawsuit. The lawsuit, brought by a plaintiff, owner of a building adjacent to a roadway construction project. The Plaintiff claims that the construction work has damaged his building. SRS's role in the project was CEI inspector. All work was performed in adherence to the plans, so we feel we should have no liability in this case. SRS is claiming no fault and is requesting to be released from lawsuit.

   Dates: March 2012

2. **Claimant:** American Homes Assurance

   Case: No. 10-29797-CA-01(23)

   Project Name: Drainage Plans for ADR Development

   Nature of Damages: ADR was sued by home owner for water damage done to home due to leaks and seepage. ADR's insurance company filed suit on all parties associated with the design of the house. Due to lack of grounds it appears the attorney assigned to us by RLI recommended we settle for the $2,000 now on the table to avoid any further legal fees.

   Payment was made in January 2013 and an order of dismissal with prejudice of SRS Engineering, Inc. was subsequently signed by the judge.

   Dates: December 2010 to March 2013

MBE/WBE/DBE Status


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

SRS Engineering, Inc.

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

08/07/2013 to 08/07/2015

John P. Miles, Secretary

Florida Department of Management Services
Office of Supplier Diversity

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AN VOLUNTARY EXCLUSION--LOWER TIER COVERED TRANSACTIONS

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

J. Serralta

Signature/Authorized Certifying Official

Ignacio Serralta, PE. President

Typed Name and Title

SRS Engineering, Inc.

Applicant/Organization

January 29, 2014

Date Signed

ATTACHMENT D: ANTI-KICKBACK AFFIDAVIT

ANTI-KICKBACK AFFIDAVIT

STATE OF: Florida

SS:

COUNTY OF: Miami Dade County

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

This sworn statement is submitted to the City of Key West, Florida, by

Ignacio Serralta, PE, President
(print individual's name and title)

for SRS Engineering, Inc.
(print name of entity submitting sworn statement)

whose business address is 5001 SW 74th Court, Suite 201, Miami, Florida 33155

65-0607552
and (if applicable) its Federal Employer Identification Number (FEIN) is

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

I, the undersigned, being hereby duly sworn, depose and say that no sum has been paid and no sum will be paid to any employee or elected official 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 any officer or agent of the corporation.

BY: I. Serralta

TITLE: PRESIDENT

sworn and prescribed before me this 29 day of January, 2014

Kathyria M. Rivera

NOTARY PUBLIC, State of Florida
My commission expires: 05/01/2015

KATHYRIA M. RIVERA
Notary Public - State of Florida
My Comm. Expires May 1, 2015
Commission # EE 69188

ATTACHMENT E: PUBLIC ENTITY CRIMES CERTIFICATION

PUBLIC ENTITY CRIMES CERTIFICATION

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

1. This sworn statement is submitted to the City of Key West, Florida, by
Ignacio Serrata, PE, President
(print individual's name and title)

for SRS Engineering, Inc.
(print name of entity submitting sworn statement)

whose business address is 5001 SW 74th Court, Suite 201, Miami, Florida 33155
and (if applicable) its Federal Employer Identification Number (FEIN) is

65-0607552 (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement _____):

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

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

4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

   a. A predecessor or successor of a person convicted of a public entity crime: or

   b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment of income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls

another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida 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.

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

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

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

___ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before an Administrative Law Judge of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Administrative Law Judge determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (Attach a copy of the final order.)

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

I Serralta (SIGNATURE)

January 29, 2014 (DATE)

STATE OF Florida

COUNTY OF Miami Dade County

PERSONALLY APPEARED BEFORE ME, the undersigned authority

I Serralta who, after first being sworn by me,

Ignacio Serralta (name of individual) affixed his/her signature in the space provided above on this 29 day of January, 2014.

Kathyria M. Rivera
NOTARY PUBLIC

Kathyria N. Rivera
Printed Name

KATHYRIA M. RIVERA
Notary Public - State of Florida
My Comm. Expires May 1, 2015
Commission # EE 89186

My commission expires: 05/01/2015

ATTACHMENT F: DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

1. Type of Federal Action:	2. Status of Federal Action:	3. Report Type:
☐ a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance N/A	☐ a. bid/offer/application b. initial award c. post-award N/A	☐ a. initial filing b. material change For Material Change Only: N/A year _____ quarter _____ date of last report _____

4. Name and Address of Reporting Entity:	5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:
☐ Prime ☐ Subawardee Tier _____, if known N/A Congressional District, if known:	N/A Congressional District, if known:

6. Federal Department/Agency:	7. Federal Program Name/Description:
N/A	N/A CFDA Number, if applicable: _____
8. Federal Action Number, if known: N/A	**9. Award Amount,** if known: N/A $

10. a. Name and Address of Lobbying Entity (if individual, last name, first name, MI):	b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI):
N/A	N/A

(attach Continuation Sheet(s)) SF-LLL-A, if necessary)

11.	Signature:
Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.	Print Name: Ignacio Serralta, PE Title: President Telephone No.: 305 962 6887 Date: 01/29/14

Federal Use Only:	Authorized for Local Reproduction Standard Form - LLL (Rev. 7 - 97)

Form DOP 95-221 (01/01)

ATTACHMENT G: PROHIBITED INTERESTS FORM AND NOTICE

Prohibited Interests Form and Notice

I, Ignacio Serrata, PE (Printed Name), President (Title), certify that neither

SRS Engineering, Inc. (Company Name), 6001 SW 74th Court, Suite 201, Miami, Florida 33155 (Company Address)

nor any of its subcontractors shall enter into any contract, subcontract or arrangement in connection with the project or any property included or planned to be included in the project in which any member, officer or employee of the agency or the locality during tenure or for 2 years thereafter has any interest, direct or indirect. If any such present or former member, officer or employee involuntarily acquires or had acquired prior to the beginning of tenure any such interest, and if such interests is immediately disclosed to the City of Key West, the City of Key West with prior approval of the Department of Transportation, may waive the prohibition contained in this paragraph provided that any such present member, officer or employee shall not participate in any action by the City of Key West or the locality relating to such contract, subcontract or arrangement.

NOTICE: The FDOT requires the City of Key West to insert in all contracts entered into in connection with the project or any property included or planned to be included in any project, and shall require its contractors to insert in each of their subcontracts, the following provision:

> "No member, officer or employee of the Agency or of the locality during this tenure or for 2 years thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof."

The provisions of this paragraph shall not be applicable to any agreement between the Agency and its fiscal depositories or to any agreement for utility services the rates for which are fixed or controlled by a government agency.

Signature

ATTACHMENT H: CITY OF KEY WEST INDEMNIFICATION FORM

To the fullest extent permitted by law, the CONSULTANT/DESIGN PROFESSIONAL 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/DESIGN PROFESSIONAL, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by the indemnitees for indemnification shall be limited to the amount of CONSULTANT/DESIGN PROFESSIONAL'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 this Agreement 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/DESIGN PROFESSIONAL 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/DESIGN PROFESSIONAL or of any third party to whom CONSULTANT/DESIGN PROFESSIONAL may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of work.

CONSULTANT/DESIGN PROFESSIONAL:

SRS Engineering, Inc. SEAL:
Firm Name

5001 SW 74th Court, Suite 201, Miami, Florida 33155
Address

Signature
Ignacio Serratta, PE
Print Name
President
Title

DATE: January 29, 2014

ATTACHMENT I: EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF Florida)

: SS

COUNTY OF Miami Dade County)

I, the undersigned hereby duly sworn, depose and say that the firm of SRS Engineering, Inc.

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

By: J. Suarez

Sworn and subscribed before me this 29 day of January 20 14.

Kathryna M. Rivera

NOTARY PUBLIC, State of Florida at Large

KATHYRNA M. RIVERA
Notary Public - State of Florida
My Comm. Expires May 1, 2015
Commission # EE 89186

My Commission Expires: 05/01/2015

ATTACHMENT J: CONE OF SILENCE AFFIDAVIT

STATE OF: Florida)

: SS

COUNTY OF: Miami Dade County)

I, the undersigned hereby duly sworn, depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of SRS Engineering, Inc. have read and understand the limitations and procedures regarding communications concerning City of Key West Code of Ordinances Sec. 2-773 Cone of Silence.

By: [signature]

Sworn and subscribed before me this

29 day of January 20 14.

Kathyria M. Rivera

NOTARY PUBLIC, State of Florida at Large

KATHYRIA M. RIVERA
Notary Public - State of Florida
My Comm. Expires May 1, 2015
Commission # EE 89186

My Commission Expires: 05/01/2015

Question:
For the maximum number of pages, are the forms included in the page count (maximum 25 double-sided pages)? If yes, can the forms, which include Attachments C through J, not be included in the page count?
Response:
Yes. Forms are included in the 50-page limit (maximum 25 double-sided pages).
No. Attachments C through J shall be included in the 50-page count limit (maximum 25 double-sided pages).

Question:
How should the submittal be bound?
Response:
Submittals may be bound as convenient for consultant/design professional. No requirements are made for type of document binding.

All Respondents shall acknowledge receipt and acceptance of this Addendum No. 1, by acknowledging addendum in by submitting the addendum with the qualification package. Qualifications submitted without acknowledgement or without this addendum may be considered non-responsive.

Signature

SRS Engineering, Inc.
Name of Company or Corporation

SRS acknowledges that there is a page count limitation to the RFQ. However, to acknowledge the receipt of the addendum released on January 27, 2014, we are including this required page outside of the maximum number of pages.