## RESPONSE TO REQUEST FOR QUALIFICATIONS

# SAFE ROUTES TO SCHOOL "POINCIANA ELEMENTARY SCHOOL SIDEWALK INSTALLATION"



RFQ-11-003

#### PREPARED BY:



"Excellence In Engineering"

#### THE WEILER ENGINEERING CORPORATION

6805 Overseas Highway Marathon, Florida 33050

March 16, 2011

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#### **Company Overview**

The Weiler Engineering Corporation was founded in 1993 and has specialized in municipal, commercial and residential engineering projects throughout Southwest Florida and the Florida Keys. Ever since the Weiler Engineering Corporation opened offices in the Florida Keys in 1997, Weiler has worked extensively with municipalities on the design and construction of projects including new road design, road improvements, bike path design, boat ramps, stormwater retrofit projects, wastewater treatment plants and collection systems, and marina work. Weiler Engineering has extensive experience in both the design and construction of new sidewalks and roadways and improvements to existing sidewalks and roadways.

#### Company Experience / Local Knowledge

Weiler's design experience in the Florida Keys related to the City of Key West's projects include the Sombrero Beach Road Extension Project, which contains a bike path extension, elevated crosswalks for speed control, a new road design, a parking area, and a roundabout. Weiler has also completed two designs for the 2-mile long Aviation Boulevard Bike Path and the 2-mile long Coco Plum Drive Bike Path. The design of the La Palma Access Road, which involved a curb cut on U.S. Highway 1 and restoration of the sidewalk to conform to the new roadway, was produced by Weiler Engineering as well. In all of these projects, Weiler has conformed to the FDOT standards of roadway, bike path, and side walk construction and has met all ADA requirements including proper dimensioning, cross slopes, inclines/declines, changes in direction, and tactile warning strip placement. Weiler has also been a part of numerous other projects which are listed in Item 2 of this proposal.

In addition to extensive design experience, Weiler has performed construction engineering services including bidding assistance, inspection, construction administration, and permit closeout. Weiler Engineering is currently providing these construction engineering services for the City of Marathon's \$90 million sewer, stormwater and paving project, as well as the Key Largo Wastewater Treatment Plant Upgrade. Past municipal projects for which Weiler has provided complete construction Engineering Services include the City of Marathon's 33<sup>rd</sup> Street Boat Ramp Project, the City of Marathon's Marina Bath House and the Concrete Boardwalk project, the City of Marathon's Sombrero Beach Road Dry Line Project, and the City of Marathon's Little Venice Phase II Stormwater and Paving Project. Weiler has also performed construction engineering services for such commercial projects as Parrot Key Resort in Key West and, in Marathon, Indigo Reef Resort, Tranquility Bay Beach Resort, and The Boat House and Coral Lagoon Resort. Weiler Engineering has vast experience in providing the construction engineering and inspection services for a wide range of municipal and commercial projects. Weiler has a strong understanding of the role and responsibilities of the Engineer in the construction process and has proven the ability to successfully work the project owners to ensure highest quality of projects.

The list of relative completed projects and references included in Items 2 and 4 serve as testimony to Weiler abilities. As a local Florida Keys Company with over 10 years of work history within the Florida Keys and over 10 full time-Keys' resident employees operating out of the Marathon office, Weiler is confident it their ability to provide construction engineering services to the City of Key West. Weiler understands the nature of the work Key West wishes to perform and is eager to add the City to our list of satisfied clients.

#### 1. Statement of the Proposer's Understanding of the Work to be Performed.

#### **Project Understanding**

The restoration and repair of the pathways leading to schools in the Key West Community is of utmost importance when ensuring the safety of our children. The "Poinciana Elementary School Sidewalk Installation" project is an



essential step forward in reaching this goal and will aid in the protection of the Key West children as well as their caregivers.

The subject Project spans a portion of Duck Avenue between Glenn Archer Drive and 17<sup>th</sup> Street as well as the portion of 12<sup>th</sup> Street between Staples Avenue and Seidenberg Avenue. The Proposer chosen by the City will be responsible for providing boundary and topographical surveying, full-scale engineering design, permit preparation, modifications, contract permit specifications, bid and construction documents, bid and proposal development services, and construction administration services. They will also be responsible for assisting the City of Key West with the technical review and

ranking of prospective construction contractors and holding community meetings to address the needs of the residents.

#### Project Approach

Weiler Engineering intends to work directly with the City of Key West Staff to assess the condition of the existing sidewalks, crosswalks, curbs, curb ramps, traffic calming devices, and driveway aprons to determine which areas require repair and which areas require removal and replacement. Our team will also obtain survey information in order to delineate property corners, property lines, and the City right-of-way. Once the existing conditions have been established, Weiler will develop a bid package that includes bidding requirements, a contract agreement, FDOT requirement forms, contract conditions, specifications, and plans. We will work very closely with the Staff to guarantee that all of the City's needs are satisfied.

Throughout construction, Weiler Engineering will provide permitting assistance to the City of Key West, offer letters of opinion and recommendation, and conduct construction administration tasks and owner project representation services. The construction design plans will include all ADA requirements and Weiler Engineering's construction inspection team will be onsite to make certain that the plans are being followed accurately. Additionally, our experience concerning work in public areas and Municipal Right-of-Ways is extensive, and FDOT Maintenance of Traffic (MOT) guidelines will be closely monitored and strictly regulated.

#### ARRA and LAP Funding

Weiler Engineering is extremely well versed in all facets of the LAP and ARRA funding process. Through assisting the City of Marathon in become LAP certified, attending numerous training sessions on LAP and ARRA requirements, assisting the City of Punta Gorda by training its local contractors to become FDOT Prequalified, assisting municipalities in securing millions of dollars of LAP and ARRA funding, presenting projects to the FDOT on behalf of municipalities during the project review phase, and providing construction engineering and inspection services for LAP and ARRA project in compliance with the auditing process, Weiler has developed an outstanding ability to



assist municipalities with project funding. The individual resumes for Stephen Markey and Michael Giardullo contained in this document highlight just a few of the projects in which we have been integrally involved with obtaining and managing LAP and ARRA funding. In addition to LAP and ARRA funding, Weiler Engineering has also been involved with many projects utilizing grant funding administered through a variety of State and Federal agencies.

The Weiler team understands that the process by which municipalities obtain and use grant funding is a dynamic and ever changing process. Through extensive work on a variety of different types of projects, we have learned to adapt to individual grant administrators' and auditors' method of performing their duties to ensure that all required information is maintained current and reporting requirements are met on time. Weiler understands the importance of grant funding for municipal projects. Weiler also understands the implications of poorly managed grant funding. Weiler will offer its expertise to the City of Key West to ensure that any funding received for the Poinciana Elementary School Sidewalk Installation project is received by the City without complications. Weiler's reputation of outstanding performance during the grant process from acquisition through final completion will be an extreme asset to the City of Key West throughout the project.

#### Public Involvement

Weiler Engineering understands the importance of coordinating and receiving direction from not only the City Staff and City Commission, but also from obtaining feedback from the general public. On many of our municipal projects we facilitate public information meetings. At these meetings we typically give a presentation which shows our design and we take questions or suggestions from the attendees. We will provide trained staff members who are available so the meetings can break into smaller groups to allow residents to view the plans up close and ask specific questions.

#### Why the Weiler Team?

6805 Overseas Highway

- ❖ Local presence and ability to fully staff your projects at an affordable price
- Experienced staff knowledgeable in FDOT / LAP / FHWA funded projects in the Florida Keys
- Expertise with Florida Key's environmental and permitting issues
- ❖ Full inspection staff with GPS and surveying capabilities and MOT certification
- Ability to train new employees to meet client needs
- A proven ability to accurately estimate costs for major and minor construction projects in the Keys
- Ability to be creative on designs to achieve maximum cost benefits per dollar
- Professional full-time resident staff with the capacity to do the work and a reputation of meeting and exceeding clients needs, budgets and schedules in an affordable, competent, and timely manner

#### **Weiler Offices**

#### **Florida Keys Offices**

6630 Front Street

Marathon, Florida 33050 Stock Island
(305) 289-4161 ph Key West, Florida 33040

(305) 289-4162 fax (305) 295-3301 ph (305) 295-8915 fax

#### **Corporate Headquarters**

20020 Veterans Blvd Suite 7-9 Port Charlotte, Florida 33954 (941) 764-6447 ph

(941) 764-8915 fax

## 2. Description of relevant previous experience and projects completed in the last five years.

#### **FDOT Funded Projects**

City of Marathon's Sombrero Beach Road Sewer and Stormwater Dryline Project Construction Cost - \$2,836,201

Completed in 2007

Prior to the FDOT's project to reconstruct Sombrero Beach Road, the City of Marathon placed vacuum sewer pipes and reuse force mains underneath the pavement. As part of the project, the City of Marathon also installed over 3,000 linear feet of exfiltration trenches for the FDOT's stormwater improvements. Weiler Engineering provided the design for the dry lines and provided construction engineering services including daily inspection, project documentation, submittal review, pay application review, field engineering, compaction testing, pipe pressure and vacuum testing, certification, and permit closeouts. This project was federally funded through stimulus funding administered by the FDOT. WEC assisted in procurement of funds and worked with the FDOT both on the dryline project and the FDOT's road improvements project completed in 2008.

#### City of Marathon's Little Venice Phase II Stormwater and Paving Project

Construction Cost - \$1,770,868

Completed in 2009

Weiler provided the design and construction engineering services for the complete stormwater management system retrofit and paving project for the Little Venice Phase II community. The project involved the installation of injection wells, catch basins, exfiltration trenches, road milling and resurfacing, road overlay, and other improvements. WEC was heavily involved in all aspects of the construction inspection including daily inspection, project documentation, submittal review, pay application review, field engineering, compaction testing, certification, and permit closeouts. Weiler also performed wage rate checks in conformance the Davis Bacon Wage Tables, reviewed certified payrolls, met with FDOT auditors, and met the procedures required by the Local Agency Program funding. This project received funding in the form of a LAP grant from the American Recovery and Reinvestment Act Administered through the Florida Department of Transportation.

## City of Marathon's Little Venice Phase IA Stormwater Project Construction Cost - \$138,760

Completed in 2011

Weiler Engineering provided design and construction engineering services for the Little Venice Phase 1A Stormwater Project which was completed in early 2011. The project involved the installation of injection wells, catch basins, and exfiltration trenches, all of which were included in Weiler's design responsibilities. Weiler provided construction administration services including daily inspections, project documentation, submittal review, pay application review and recommendation, field engineering, compaction testing, and certification. Weiler also performed wage rate checks in conformance the Davis Bacon Wage Tables, reviewed certified payrolls, met with FDOT auditors, and met the procedures required by the Local Agency Program funding. This project received funding in the form of a LAP grant from the American Recovery and Reinvestment Act Administered through the Florida Department of Transportation.

#### City of Marathon's Sombrero Beach Road Extension Project

Construction Cost - \$856,356

Completed in 2010

Weiler Engineering provided design and assisted the City of Marathon with construction administration for the Sombrero Beach Road Extension which was completed in late 2010. The project involved the installation of catch basins, exfiltration trenches, stormwater retention areas, parking areas, bicycle paths, driveway access aprons, speed control tables, and a landscaped roundabout. Weiler also met with FDOT auditors and met the procedures required by the Local Agency Program funding. This project received funding in the form of a LAP grant from the American Recovery and Reinvestment Act Administered through the Florida Department of Transportation. WEC played an instrumental role in assisting the City of Marathon with the procurement of the funding.

#### Other Construction Engineering Projects in the Florida Keys

#### City of Marathon's Coco Plum Beach Improvements

Construction Cost \$302,328 Completed in 2006

Weiler Engineering provided the design and construction administration for the Coco Plum Beach improvements including a pervious paver parking lot and access road, ADA compliant concrete sidewalk for beach access, and a composting restroom facility. WEC provided all aspects of construction engineering including daily inspection, project documentation, submittal review, pay application review, field engineering, compaction testing, certification, and permit closeouts.

#### City of Marathon's 33<sup>rd</sup> Street Boat Ramp Project

Construction Cost \$992,901 Completed in 2008

The City of Marathon wished to replace an existing boat ramp with a double wide boat ramp, restore existing seawalls and rip rap, create a new paved parking lot, rehabilitate an existing restroom, and provide a FDEP permitted stormwater management system for the site. Weiler provided the design and construction engineering services including daily inspection, project documentation, submittal review, pay application review, field engineering, compaction testing, certification, and permit closeouts.

#### City of Marathon's Marina Bath House

Construction Cost \$578,900 Completed in 2008

Weiler Engineering performed the design and construction engineering for a bath house facility which included individual shower and bathrooms accessible only by key card entry with ADA complaint restrooms and showers, a laundry room, stormwater management, and parking lot improvements. In addition to the normal construction engineering services, Weiler performed the structural inspection of the concrete building for the City of Marathon and ADA compliance inspections.

#### City of Marathon's Marina Boardwalk

Construction Cost \$81,127 Completed in 2008

Weiler Engineering provided the construction administration for a concrete boardwalk at the City Marina, a new handicap parking area, a concrete rest area with tiki hut, and an observation area. Weiler performed inspections on a daily basis of the concrete work and of ADA compliance. WEC also performed project documentation and submittal review for the owner.

#### City of Marathon's 122<sup>nd</sup> Street

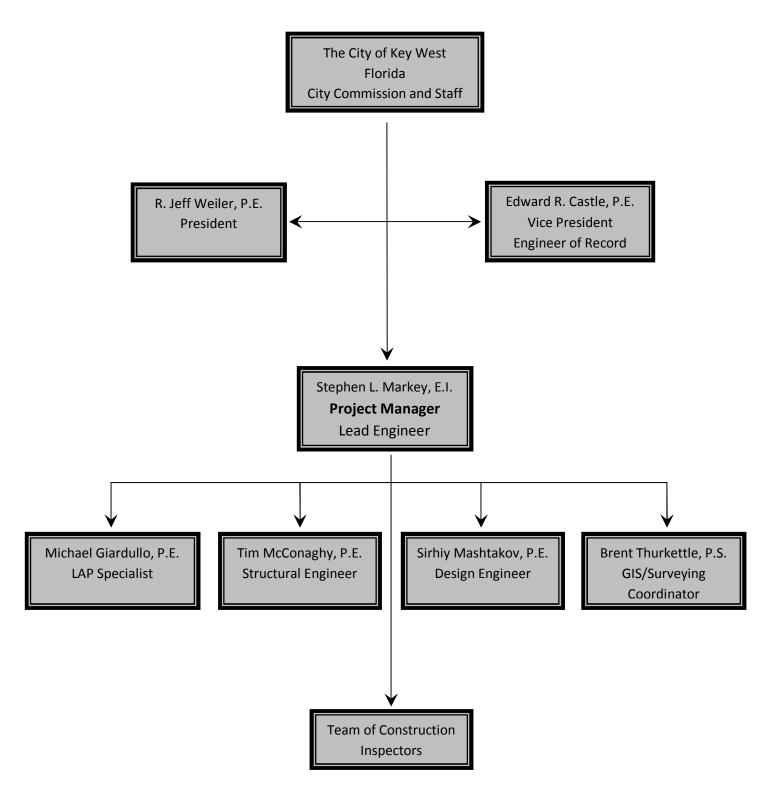
Construction Cost \$245,000 Completed in 2009

The sub-grade of 122<sup>nd</sup> Street was unsuitable and needed to be replaced. Weiler provided the design for the work to replace the road and inspected the road construction as part of the Area 6 Sewer and Stormwater Collection System Project. The inspections included examination of the placement of a layer of large ingot rock wrapped in a geo-synthetic cloth, placement and compaction testing of a layer of limerock, and the complete paving operation consisting of preparation, tack and prime coat, and 2 courses of asphalt. Weiler also reviewed and negotiated the change order between the contractor and the City for this work.

The above described projects are examples of projects the Weiler Engineering Corporation has completed which are similar in nature the City of Key West's proposed projects. In addition to the above projects, WEC has completed numerous other construction engineering and inspection projects for municipalities, counties, and private companies in the Florida Keys and Southwest Florida. Please see the list of references provided in Item 4 of this document. A more detailed description of the projects shown on that list is available upon request.

3. Names, qualifications, and experience of the Proposer's key personnel and the Project Manager assigned to this project.

#### Organizational Chart of Proposed Team





THE WEILER ENGINEERING
CORPORATION

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R. JEFF WEILER, P.E. - PRESIDENT
Role on this Project: Technical Advisor

Years of Experience

> 24

#### Education

 BS Civil Engineering Colorado State University

#### Licensure

Florida Professional Engineer #46027

Jeff is the President of Weiler Engineering and has been responsible for the planning, design and construction administration of civil projects all over south Florida and the Florida Keys since 1987. Jeff has been responsible to a plethora of sidewalk, roadway and multi-use path designs in South Florida and the Florida Keys. He specializes in the management of multiple design professionals and multiple construction contractors for large wastewater projects. Jeff will insure that the necessary personal is dedicated to this project and promises that WEC will exceed the expectations of the City of Key West.

#### PROJECT EXPERIENCE

Jeff has served as the Project Principal/Director and worked with City, County and States staff for various sidewalk and civil designs including:

#### Hawk's Cay Resort Marathon, Florida

WEC provided planning, design and services during construction for nearly every phase of this project including site, stormwater drainage and treatment, water distribution, wastewater collection and treatment facilities, docks, seawalls, environmental permitting and structural design for all of the homes and common facilities. The design included an onsite multi-use recreational trail and improvements to the Florida Department of Environmental Protection and Monroe County's Heritage Trail multi-use path. Jeff was responsible for ensuring the design of these sidewalks, pathways and road crossings were in compliance with ADA guidelines and FDOT specifications.

#### Role on Project: Principle in Charge

#### Carmalita Street Improvements Charlotte County, Florida

Weiler Engineering was selected as the Consultant to complete the drainage design and permitting of the reconstruction of Carmelita Street in Punta Gorda Florida. The project incorporated all the streets, sidewalks, and existing drainage facilities surrounding Charlotte High School and the Punta Gorda Middle. Jeff was the Principle in Charge for this design which include new sidewalks, sidewalk retrofits and crossing of a major railroad. Jeff ensured that the design and construction administration exceeded the City's expectations.

#### Role on Project: Principle in Charge

#### Veterans Boulevard Charlotte County, Florida

Weiler Engineering worked with multiple Engineering Consultants as the Engineer responsible for the design and permitting of the drainage and stormwater management system of the Veterans Boulevard project in Port Charlotte Florida. The Phased project was contracted to two different Prime Consultants and WEC was chosen each time to complete the most complex task for the project, the drainage and stormwater management design and permitting. Jeff was responsible for the improvements to this major County Road and provided talented engineering staff to complete the design on time and within budget.

#### Role on Project: Principle in Charge

#### Winchester Boulevard Charlotte County, Florida

Winchester Boulevard—Weiler Engineering was chosen to complete the design and permitting of the drainage and stormwater management system for this new hurricane evacuation route in Englewood Florida. The project included coordination with multiple consultants to design and permit the new roadway and the associated sidewalks, utility and drainage facilities. Jeff was responsible for ensuring that the owner's vision was met in the design and for the many ADA compliant design aspects.

#### Role on Project: Principle in Charge



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EDWARD R. CASTLE, P.E. - VICE PRESIDENT Role on this Project: Engineer of Record

Years of Experience

▶ 24

#### Education

 Bachelor of Science Chemical Engineering University of Kentucky

#### Licensure

- Professional Engineer #58574
- Florida Class A Wastewater
   Plant Operator #0008359

Mr. Castle specializes in residential, commercial and municipal engineering projects throughout South Florida. While Mr. Castle Expertise is in Utititly design, he has extensive design experience in site planning and roadway and sidewalk construction a improvements in public right-of-ways. As a 20+ year resident of the Florida Keys, Ed has extensive knowledge of the unique environment. His expertise includes value engineering and providing construction cost analysis for projects in this area. Experienced in planning, design, construction and operations of utility projects, he has been working on projects in the City of Marathon, the Village of Islamorada, the Key Largo Wastewater Treatment District, the City of Key West, and for the United States Department of Defense. Since joining WEC in 2003, Mr. Castle has been the Engineer of Record for many planning, design, construction engineering and inspection projects including the City of Marathon's \$120,000,000 wastewater and stormwater

expansion project. As the Engineer in Responsible Charge of the Marathon Office, with a staff consisting of project managers, design engineers, permitting specialists, draftsmen and inspectors, Mr. Castle is successful at managing the Marathon team to complete projects within allotted time frames, and of the standard of quality that goes above and beyond the client's expectations.

#### **PROJECT EXPERIENCE**

Marathon Wastewater and Stormwater: WEC is the General Consultant to the City of Marathon, providing master planning, design and permitting for its \$120,000,000 Wastewater and Stormwater projects. The design included numerous side walk and roadway improvements as well as modifications to existing sidewalks and trails within the U.S. 1 corridor. Ed performed extensive coordination with the Florida Department of Environmental Protection, The South Florida Water Management District, Marathon County and the Florida Department of Transportation. The WEC Plan was approved by FDEP and the State Clearing House for participation in the State Revolving Fund loan program. Ed has assisted the City in receiving over \$19.2 M in grants and \$24.5 M in loans. Grants have been received from SFWMD, FDEP, FDOT and NEPA, as well as ARRA grants. Integrating an innovative stormwater management system into the design and construction of the wastewater system, has saved the City an additional \$40 M and won the EPA PISCES Award. Ed worked very closely with the City of Marathon Staff and has functioned as an extension of City staff as a City engineer. Under his direction, Ed's staff provided construction administration where they conducted construction progress meetings, provided public outreach services and performed construction inspection and engineering. Ed has also assisted in the training of City staff on Operation and Maintenance, GIS and asset management, helping to train staff to use the GIS equipment and asset management system software.

Role on Project: Project Manager

Key Largo Wastewater Treatment District: As the General Consultant to the Key Largo Wastewater Treatment District, WEC is responsible for providing program management as well as design and consulting services. Tasks include overseeing engineering consultants, planning, design, construction administration, compliance reviews and general consulting services. Ed prepared the Facilities Plan for the wastewater system to serve 13,000 EDUs in multiple service areas. The Plan was passed through the State Clearing House and is used to obtain funding through SRF and other loans as well as grant funding from FDEP, Monroe County and ARRA. Based on the plan, design firms were hired to implement the plan, and WEC reviewed the design and provided construction administration for the \$130M project. WEC was also tasked with a large portion of the collection system design and has provided vacuum, gravity, low pressure and force main design. WEC has also designed several vacuum stations in residential and commercial areas. Ed is also the Engineer of Record for the District's wastewater treatment plant expansion. The project has been constructed comfortably under budget.

Role on Project: Project Manager

Key West Resort Utilities: WEC has provided a number of engineering services for the KW Resort Utility. Ed has served as a project manager for much of the collection system design and construction administration. One example of a recent project was to connect the Monroe County Detention Center, the Key West Botanical Gardens and the Florida Keys SPCA wastewater systems to the KW Resort Utility wastewater facility. Other recent projects include replacement of 4,000 feet of reclaimed water force main, the abandonment of three effluent disposal wells and numerous upgrades and expansions to the wastewater treatment plant including the conversion to Advanced Wastewater Treatment Standards and design of its reclaimed water pumping and distribution system. Ed has also served as the engineer of record for numerous developments designing and providing construction engineering for onsite vacuum and gravity systems which were later owned by KWRU. Each project was completed within budget and on schedule. In Ed's long experience serving as the consulting engineer for KWRU through a number of projects, including design and construction administration for the vacuum and gravity collection system expansion and WWTP expansion, Ed has demonstrated a positive consultant-client relationship which has been appreciated by all KWRU staff. Mr. Castle also provides general consulting services for KWRU related to Public Services Commission rate hearings, treatment process control and capital planning.

Role on Project: Project Manager



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## STEPHEN L. MARKEY, E.I. - DESIGN ENGINEER/CONSTRUCTION MANAGER Role on this Project: Project Manager

Years of Experience

▶ 4

#### Education

BS Mechanical Engineering
 Georgia Institute of Technology

#### Licensure

- Engineering Intern
- Intermediate MOT Certification
- Qualified Stormwater Management Inspector #21921

Mr. Markey has been a resident of Key West for the past 17 years, leaving the City for only a four year period to earn a Bachelor of Science Degree in Mechanical Engineering from the Georgia Institute of Technology. In 2006, he accepted a Project Engineer position at Historic Tours of America, Inc. (Key West Main Office), where his work included civil site design, underground utility design, stormwater management and ADA compliant concrete sidewalk and asphalt path design and inspection. He served as lead construction inspector for both the Islander Village and Park Village Projects, each located in Stock Island and part of the Monroe County Affordable Housing Program.

Stephen came to work for the Weiler Engineering Corporation in 2008 and currently works out of the Marathon Office. Mr. Markey's solid background in construction engineering design and inspection has steered

him to his current position of Design Engineer/Construction Manager at Weiler Engineering. Stephen has experience supervising Weiler Engineering's construction field inspectors and coordinating directly with contractors on behalf of clients. His responsibilities include reviewing applications for payment from contractors and recommending payment, designing and modeling stormwater systems, and applying for permits from Federal, State, and Local entities. Stephen is also responsible for the collection of documents for a number of job reporting requirements for LAP and ARRA funding and works closely with the FDOT to ensure all requirements are met for a variety of projects.

As a long time Key West resident, Mr. Markey is anxious to once again perform work within the City. His position and current work load would allow him to be in Key West as much as required and commit the time necessary to provide the City of Key West the highest quality of service.

#### **PROJECT EXPERIENCE**

City of Marathon Sewer, Stormwater and Paving Project: WEC worked closely with the City of Marathon to provide planning documents for the Florida State Revolving Fund Loan Program, including life cycle costing and construction cost estimates. WEC provided design, permitting and bidding assistance for a sewer collection, transmission and treatment system which included various technologies including gravity, vacuum and low pressure for maximum efficiency and cost effectiveness. WEC provides construction administration services, GIS/GPS data collection, and development of the City's asset management system. Steve provided design services for many of the stormwater collections and treatments systems, and site layout and stormwater water design for wastewater treatment plants and vacuum stations. Steve has worked closely with the FDEP and SFWMD staff to ensure permitting went smoothly and timely. Steve was responsible for providing cost estimation, bidding documents, hosting of the pre-bid meetings, bid evaluation and recommendation of award. Steve has also played an important role in working closely with the City of Marathon's LAP and ARRA funding for the project and provided management throughout the design and construction to ensure compliance with the grant documentation requirements. Steve has also hosted public meetings to educate the public on the project and answer general and site specific inquiries, in addition to assisting the City by meeting one-on-one with members of the general public and community groups.

Role on project: Design Engineer / Construction Manager

Little Venice Phase II - Stormwater and Paving Project (Marathon, Florida): WEC provided the design for utilities and road improvements for all streets in a portion of the City of Marathon known as Little Venice Phase II, and provided construction engineering and inspection services. The project involved improvements to the City's central sewer system, road repairs, overlay and reconstruction and a complete stormwater system. The project was especially challenging due to narrow rights-of-ways and many existing active and abandoned utilities. A large portion of this project was partially funded through LAP money. Steve assisted the City in securing LAP funding and was responsible for the full construction engineering and inspection services. As unknown issues were discovered during excavations, Steve was responsible for providing field engineering solutions. Multiple sidewalk and intersection improvement designs were requested during construction, and Steve was responsible for quickly generating solutions to these time sensitive problems. He was also responsible for ensuring that all documentation was in place during construction and for the final audit incompliance with the LAP reporting requirements.

Role on project: Construction Manager/Engineer

**Little Venice Phase I – Stormwater and Paving Project (Marathon, Florida):** WEC was tasked by the City of Marathon to provide stormwater and paving design for an area of the City with narrow rights-of-ways. Steve provided

Islander Village and Estates (Stock Island, Florida): HTA Engineering provided complete design engineering and construction administration services for the Islander Village Project, located in Stock Island, FL. Stephen was responsible for the design of asphalt roadways, asphalt parking lots, ADA compliant concrete sidewalks, and concrete driveways, as well as sewer, stormwater, potable water, and electric infrastructure. Stephen also conducted daily construction inspections to ensure the proper asphalt and concrete mixes were being used and to ensure that the construction plans were followed precisely.

Role on project: Design Engineer/Construction Inspector

#### Other Local Projects for which Stephen has Performed Design and/or Construction Engineering Services:

Avenue K Road and Utility Design and Construction (Marathon)
La Palma Road and (Duck Key)
Key Largo Basins J & K Vacuum Station (Key Largo)
City of Marathon Marina Upgrades (Marathon)
Key Haven Estates (Key Haven)
Enchanted Island (Stock Island)
Islander Village and Estates (Stock Island)
Park Village (Stock Island)
Paradise Landings (Marathon)
Coconut Cove (Big Coppitt Key)



#### THE WEILER ENGINEERING CORPORATION

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## MIKE GIARDULLO, P.E. - DIRECTOR OF CIVIL ENGINEERING Role on this Project: LAP Specialist/Technical Advisor

Years of Experience

> 7

#### Education

- BS Civil Engineering Loyola Marymount Univ.
- MS Civil Engineering Colorado State Univ.

#### Licensure

- Professional Engineer No. 70676
- LEED Accredited Professional
- Advanced MOT Certification
- Qualified Stormwater Management Inspector #14470

Mr. Giardullo has been responsible for numerous sidewalk and multi-use trail designs, such as the City of Marathon's Sombrero Beach Road Extension and the City of Punta Gorda's Harborwalk and Shreve Street Multi-Use Recreational Trail. Mike has also been a designer of numerous sidewalk retrofit designs in Marathon and has provided Field Engineering for the Carmalita Street Improvements including solutions to construction related issues with new and existing sidewalks. Mike's area of expertise include ADA compliant design and assisting with procuring grant funding from a variety of sources including the Local Agency Program (LAP) and the American Recovery and Reinvestment Act of 2009 (ARRA).

#### PROJECT EXPERIENCE

**City of Punta Gorda Harborwalk Project:** WEC has been tasked by the City of Punta Gorda to design various components of the "City's Ring"

Around the City". Mike has designed the high profile sections known as the Harborwalk. Mike was the Engineer of Record and lead designer for both the Harborwalk East (under construction) and Harborwalk West Projects (design and permitting completed, awaiting construction). Mike is also responsible for construction engineering and inspection services. Mike was responsible for the complete design and permitting through State and Federal entities and made sure that every 30%/60%/90% and final construction plan submittals were completed within the specified time frame. Mike worked closely with City staff to make sure the City's vision was achieved in the final design. In addition to providing formal update presentations to City Council throughout the design process, Mike also arranged and hosted public forum meetings and met with any interested community groups and private individuals. He also assists the City in obtaining grant funding for portions of this project by writing grant applications and presenting the project to funding entities and was recently instrumental in receiving a \$103,000 local grant for a water access portion of the project. Mike was also responsible for permitting all aspects of the project through the Southwest Florida Water Management District, the U.S. Army Corps of Engineers the Florida Department of Environmental Protection and the Florida Department of Transportation.

Role on project: Project Engineer / Lead Designer

City of Marathon Marina and Park Improvement Project: WEC performed a number of tasks at the City of Marathon Marina, including a concrete boardwalk design and construction inspection including seating/areas and fishing/observation piers, design and construction administrative of a large public bath and laundry facility, including site accessibility and numerous wastewater upgrades to connect to the City's central sewer system. Mike was involved with all of aspects of these projects and performed the lead design role as well as project management. Mike also assisted the City by coordinating a \$240,000 Infrastructure Improvement Grant from the EPA. Mike also assisted the City by dividing the project into different phases and coordinating the effort of a number of different contractors who were all working on different portions of the project to ensure that the final system functioned as intended in the design.

Role on project: Design Engineer / Lead Designer

City of Marathon Private Plans Review: WEC helped the City of Marathon to develop their current Land Development Regulations. In addition to assisting with this process, Mike provided plan reviews of private developments for the City of Marathon. Mike performed reviews consisting of analyzing the site's accessibility, site plan, wastewater and stormwater review and traffic capacity for over 30 commercial developments. Plan reviews ranged from large resorts and private housing communities to smaller apartment complexes and commercial buildings. Mike's thorough understanding of ADA guidelines aided his review to make sure all projects were in compliance. Mike also assisted the City by providing onsite inspections during and after construction to ensure projects were constructed as permit

Role on project: Lead Plan Reviewer

Sombrero Beach Road Extension (Marathon, Florida): WEC was tasked by the City of Marathon to complete a road improvement design which included the parking area for the City's Sombrero Beach Park and numerous other improvements including speed tables for pedestrian safety a bicycle/walking path, road design, stormwater treatment system, roundabout and landscaping. Mike was the lead engineering designer during the conceptual planning stage and later led the final design and permitting. Together with City Staff, Mike worked to submit the project for LAP funding through the FDOT. Mike prepared a presentation, which he gave at a FDOT scoping committee, and with City staff he attended workshops with the FDOT. The project was accepted in the FDOT five year plan and because of the level of completion and quality of the plans and funding application, the project received LAP funding in approximately one year's time and has since been constructed. Mike also led several open public meeting to gain input from residents throughout the design stages.

Role on project: Project Manager / Lead Designer

#### Kiwanis Park Improvements (Charlotte County Florida):

Charlotte County owns a park know as the Kiwanis Park which includes many natural features such as surface water and wetlands. A series of shell paths connect bridges and boardwalks which overlook these natural features and cross intermittent streams. WEC has been tasked to design replacement boardwalks and bridges for the existing aged structures and pave large portions of the shell paths to meet ADA guidelines. Weiler has also design ADA compliant access an existing restroom facility which is currently non-compliant and make upgrades to an existing parking lot which currently does not have ADA accessible parking spaces. Mike was the Lead Designer and project manager for this project and met regularly with Charlotte County staff to ensure that their vision of the park improvements were met in the Design

Role on project: Project Manager / Lead Designer

#### Shreve Street Multi-use Recreational Trail (Punta Gorda, FL):

The City of Punta Gorda hired WEC to provide the design of a 1-mile Multi-Use Recreational Trail located in the right-of-way of a major City street. The design included a 10-ft wide asphalt path, concrete curbing, safety upgrades to existing intersection, crosswalk design and the design of a crossing are located adjacent to an elementary school. Mike served as the Lead Designer and Project manager for this project making sure the intersection improvements, crosswalk design and driveway crossing were in conformance with the ADA guidelines and FDOT specifications. The project was also in the vicinity of an American Bald Eagle nest and wetlands and surface waters. Mike was responsible for making sure the design was incompliance with the guidelines of the Florida Fish and Wildlife Conservation Commission and U.S. Fish and Wildlife. Mike was also responsible for all permitting through the water management district and coordination with the FDOT and Charlotte County.

Role on project: Project Manager / Lead Designer



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## SERHIY MASHTAKOV, P.E. - DESIGN ENGINEER/STRUCTURAL SPECIALIST Role on this Project: Design Engineer

Years of Experience

**4** 

#### Education

MS Civil Engineering
 State University Lviv Polytechnic

#### Licensure

- Professional Engineer No. 71480
- LEED Accredited Professional
- Qualified Stormwater Management Inspector #14464

Before moving the United States, Serhiy worked as a design engineer, construction superintendent, and project manager in Ukraine. Since coming to Weiler Engineering, he has been involved in multiple projects as a design engineer and as a structural and concrete inspector. Serhiy has been substantially involved in the design and construction inspection of the City of Marathon's Wastewater and Stormwater Collection Systems and Wastewater Treatment Plants, the Key West Resort Utilities WWTP Upgrade, the Key Largo WWTP and Wastewater Collection System, the Water's Edge Colony Wastewater Collection System on Stock Island, and the City of Marathon's 33rd Street Boat Ramp and Parking. Weiler Engineering is currently contracted to perform structural inspection for the United States Navy project called Navy Southeast Military Housing at Trumbo Point in Key West. Serhiy, and other Weiler inspectors, provide inspections for this project on a weekly basis. Mr. Mashtakov's diverse background in site and structural design and

inspection and his extensive knowledge of local, state and federal building regulations is an asset to the Weiler Team. As a Key West resident, Serhiy takes pride in his community looks forward to applying his knowledge and skills to City projects.

#### PROJECT EXPERIENCE

Shreve Street Multi-use Recreational Trail (Punta Gorda): For this mile-long recreation trail, Serhiy provided numerous structural design including a concrete rest area/observation deck spanning a mangrove surface water. The design included piles and spanned a double 8ft diameter box culvert with an old head wall. Serge also provided the structural design for numerous of the features including details for culvert headwalls and curbing for turn lane improvements.

Role on Project: Structural Engineer

La Palma Access Road (AKA 104th Street) (Marathon): Serge served as the lead designer for this road design which included the pavement and base design, stormwater management system including retention treatment swales and wells, vacuum sewer, potable water and fire water design. The design also included modifications to the existing sidewalks within the U.S. Highway 1 corridor including ADA compliant crossings and ramps. Extensive coordination with the FDOT was required for this effort.

City of Marathon Sewer and Stormwater Project: WEC worked closely with the City of Marathon to provide planning documents for the Florida State Revolving Fund Loan Program, including life cycle costing and construction cost estimates. WEC provided design, permitting and bidding assistance for a sewer collection, transmission and treatment system which included various technologies including gravity, vacuum and low pressure for maximum efficiency and cost effectiveness. WEC provides construction administration services, GIS/GPS data collection, and development of the City's asset management system. Serhiy played a major role in the vacuum system design (calculations of static and head losses in accordance with Airvac requirements), vacuum system layout (location of vacuum mains, vacuum chambers in relation to existing utilities), and vacuum system profiling (vertical design of the vacuum mains according to Airvac design standards) as well as drafting, field inspections, submittals review, and pay applications review.

Role on project: Design Engineer/Structural Inspector

Key Largo Wastewater District Projects (Key Largo, Florida): The Weiler Engineering Corporation is serving as General Consultant to the District. The firm is responsible for providing ongoing design and consulting services to the District's Board. Projects have included feasibility studies, design, construction administration, compliance reviews and general consulting and reporting to the District as Staff Engineer. Mr. Mashtakov performed vacuum system designs (calculations of static and head losses in accordance with Airvac requirements), vacuum system layout (location of vacuum mains, vacuum chambers in relation to existing utilities), vacuum system profiling (vertical design of the vacuum mains according to Airvac design standards), and drafting.

Role on project: Design Engineer



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## BRENT THURKETTLE, PSM - GIS/GPS SPECIALIST/SURVEYOR Role on this Project: GIS/Surveying Coordinator

Years of Experience

▶ 12

#### Education

BS Geography/GIS University of lowa

#### Licensure

- State of Florida Professional Surveyor, License #LS6794
- Intermediate MOT Certification

Mr. Thurkettle is a graduate of the University of Iowa, where he earned a Bachelor of Science in Geography with emphasis in Geographic Information Systems. Brent has been working in the engineering field for over 8 years in Florida, 2 years of which have been in the Florida Keys at Weiler Engineering. Brent has recently passed his Professional Surveyor and Mapper Exam. He has also earned the Intermediate MOT Certification from the Florida Department of Transportation.

Prior to his employment with the Weiler Engineering Corporation, Mr. Thurkettle had worked on a variety of residential, commercial, and municipal projects throughout Sarasota and Manatee Counties, such as FDOT Anna Maria Sidewalk Improvement project, Manatee County Utilities Lena Road Pelletizer Plant, and the West Coast Inland Navigation District Anna Maria dredging project. He has also worked on

numerous residential subdivision projects, such as, Heritage Harbour, Palma Sola Trace, Copperstone I & II, and Oak Leaf Hammock II, III, IV. His responsibilities have included platting, construction staking calculations, record drawing production, QA/QC assurance of construction layout, and supervision of construction layout survey crews.

Brent currently oversees GPS data collection for all Weiler Engineering civil inspection staff members. He is also responsible for GPS training of new staff members.

#### **PROJECT EXPERIENCE**

City of Marathon Sewer and Stormwater Project: Weiler is the Prime Consultant to the City of Marathon to provide complete planning, modeling, design, permitting, bidding, construction contract administration and inspection services for its wastewater and stormwater project. As part of the construction related services, Weiler is collecting GPS data and inputting this information in the City's GIS system. The information is being compiled such that the City will easily be able to implement a workable asset management system upon completion of the construction. Weiler also prepared the Stormwater Facilities Plan for the City including a phased Capital Projects Plan and an Annual Operation and Maintenance Budget. Brent originally conducted construction inspections throughout the City of Marathon and is now tasked with quality control and quality assurance of all data being merged into GIS database for City of Marathon GIS database.

Role on project: Construction Inspector / GIS/GPS Coordinator

Little Venice Phase II - Wastewater Stormwater and Paving Project (Marathon, Florida): Weiler Engineering was contracted by the City of Marathon to provide the design for a \$1.7 million dollar stormwater water retrofit and paving improvements project known as Little Venice Phase II. The design included 67 inlet structures, 13 FDEP permitted shallow stormwater injection wells, and dry treatment swales. In addition to design and permitting for this project, Weiler also provided bidding assistance and construction administration. The project received Local Agency Program (LAP) funding administered through the Florida Department of Transportation. Weiler played an integral role in ensuring all requirements of the LAP funding were met and worked routinely with FDOT auditors. Brent has been both a construction inspector and the GIS/GPS Coordinator for this project.

Role on project: Construction Inspector / GIS/GPS Coordinator

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## CHARLES T. McCONAGHY, P.E. – STRUCTURAL ENGINEER Role on this Project: Structural Engineering Advisor

#### Years of Experience

→ 48

#### **EDUCATION**

- BACHELOR OF SCIENCE
  STRUCTURAL ENGINEERING
  DREXEL UNIVERSITY
- MASTER DEGREE
  BUSINESS ADMINISTRATION
  UNIVERSITY OF SOUTHERN CALIFORNIA

#### LICENSURE

FLORIDA LICENSED PROFESSIONAL ENGINEER #51806

#### CERTIFICATIONS

- MEMBER OF FLORIDA STRUCTURAL ENGINEERS ASSOCIATION
- Member of SECB#010308
- ICC CERTIFIED COMMERCIAL BLDG.
  INSPECTOR
- ICC CERTIFIED RESIDENTIAL BLDG.
  INSPECTOR
- NHI CERTIFIED IN-SERVICE BRIDGE INSPECTOR

Tim is the Senior Structural Engineer for the Firm, and ultimately responsible for every structural component of every wastewater project WEC completes. He has over 48 years of engineering experience in the planning, design, construction, and management of major U.S. Naval facilities in the Northeast Quadrant of the United States. Prior to joining Weiler Engineering in 1997, he was the Managing Director of a 600-Man Facilities Group, which included a Project Management Office, a Design Division, a Contract Division, and a Construction Inspection Division. Prior to that, Tim was the Managing Director for a 100-man Planning and Real Estate Group which included a General Development Group, a Facilities Planning Group, an Environmental Coordination Group, a Real Estate Appraisal Office, and a Real Estate Acquisition/Lease/Disposal Previous responsibilities have included Director of Project Management, Head Value Engineer, Project Engineer, and Design Engineer. Tim is the former Director for the Florida Board of Structural Engineers.

#### PROJECT EXPERIENCE

City of Punta Gorda Harborwalk: For this major park improvements project for the City of Punta Gorda, Tim provides the design of serveral different types of pedestrian bridges for portions of the multi-use path which needed to cross wetlands and surface waters. In addition to ensuring the structural adequacy of these projects, Tim made sure the designs were compliant with the requirements of the Southwest Florida Water Management District, the Army Corps of Engineers and the Florida

Department of Environmental Protection – Charlotte Harbor Aquatic Preserve.

Role on Project: Structural Engineer

Marathon Wastewater and Stormwater: WEC is the General Consultant to the City of Marathon to provide master planning, design and permitting for its \$120,000,000 wastewater and stormwater projects, including engineering services during construction to install more than 56 miles of vacuum, gravity and low-pressure sewage lines, six WWTPs and reclaimed water. The system is planned to serve the build-out population of 10,000 EDUs, with 8,800 current EDUs. WEC prepared the Facilities Plans for the City including a phased \$120 M Capital Projects budget and an annual O&M budget. The Plan was approved by FDEP and the State Clearing House for participation in the State Revolving Fund loan program. WEC integrated an innovative stormwater management system into the design and construction of the WW system, saving the City an additional \$40 M and winning the EPA PISCES award. Tim has provided structural engineering design for all the vacuum facilities and wastewater treatment plants. Tim worked closely with the City of Marathon staff to create wastewater facilities which where aesthetically pleasing and blended with surrounding residential neighborhoods, housing complexes, shopping centers and business parks. Tim also provided design and review of submittals for concrete sewer system components designed in areas of high water tables and in salt-water environments.

Role on Project: Structural Engineer

Key Largo Wastewater Treatment District: WEC is the General Consultant to the District, responsible for providing design and consulting services. Tasks include planning, design, construction administration, compliance reviews and general consulting. WEC prepared the Facilities Plan for the WW system to serve 13,000 EDUs in multiple service areas. WEC prepared the Facilities Plan for the WW system to serve 13,000 EDUs in multiple service areas. The Plan was passed through the State Clearing House and is used to obtain funding through SRF and other loans as well as grant funding from FDEP, Monroe County and ARRA. Tim has reviewed or provided design for all the vacuum stations and the wastewater treatment facility for this project. Two vacuum stations which Tim designed were located within or adjacent to the U.S. Highway 1 corridor, immediately next to the heritage trail and historic scenic highway. It was very important to the District Board of Commissioners, staff and general public that the facilities did not provide any negative views in the main road through Key Largo and the gateway to the Keys. Utilizing architecturally appealing design, careful selection of paint colors and landscaping design consisting of native plant species, the design of the facilities has met the District's goals.

#### Role on Project: Structural Engineer

KW Resort Utilities: WEC has provided a number of engineering services for the KW Resort Utility. Ed has served as a project manager for much of the collection system design and construction administration. One example of a recent project was to connect the Monroe County Detention Center, the Key West Botanical Gardens and the Florida Keys SPCA wastewater systems to the KW Resort Utility wastewater facility. Other recent projects include replacement of 4,000 feet of reclaimed water force main, the abandonment of three effluent disposal wells and numerous upgrades and expansions to the wastewater treatment plant including the conversion to Advanced Wastewater Treatment Standards and design of its reclaimed water pumping and distribution system. Each project was completed within budget and on schedule. Tim has provided structural engineering design for all the vacuum facilities and wastewater treatment plant expansion.

Role on Project: Structural Engineer

4. A list of at least 2 references from Municipalities and Counties for whom the Proposer or its staff has conducted design and consulting projects during the last five years and a list of FHWA projects completed during the last 5 years.

City of Marathon			
Susie Thomas, Community Services Director, Wastewater Project Ma	anager		
(305) 289-4103			
thomass@ci.marathon.fl.us	Docian	Construction	Year Completed /
	Design	Engineering /	Anticipated Year of
<u>Projects</u>		Inspection	Completion
Marathon Wastewater and Stormwater Project	Х	Х	2011
33rd Street Boat Ramp	Х	Х	2008
Marathon Marina Bath House	Х	Х	2008
Sombrero Beach Road Dry Line and Reuse Project	Х	Х	2007
Coco Plum Beach Improvements	Х	Х	2007
Dodge Lake Boat Ramp	Χ	Х	2006
Marathon Marina Boardwalk	Х	Х	2008
City Hall Layout and Parking Area	Х	Х	2008
Marina Marginal / Dingy Services Dock	Х	Х	2009
Marina Wastewater Upgrade	Х	Х	2009
Avenue K Road and Drainage Design	Х	Х	2011
Sombrero Boulevard Road Replacement Project	Х	Х	2010
Tingler Road Raising Project	Х	Х	2010
Avenida Primiceria Road Raising Project	Х	Х	2009
122nd Street Road Replacement	Х	Х	2009
Avenue A Utilities Inspection		Х	2008
La Palma Access Road Design	Х		2010
Sombrero Beach Road Extension Design	Х		2010
Coco Plum Preliminary Bike Path Design	Х		2009
Aviation Boulevard Preliminary Bike Path Design	Х		2009
Marathon Marina 22 Wet Slips Design / Permitting / Land Lease	Х		2011
Continuing Engineering Services			ongoing
- Private Development Plans Review			
- Private Sewer Connection Review			
- Keys-Wide Utility Coordination			
- Aid in development of Wastewater Utilities			

Key Largo Wastewater Treatment District			
Charles Fishburn, General Manager			
(305) 852-2477		Construction	Year Completed /
<u>cffishburn@aol.com</u>	Design	Engineering /	Anticipated Year of
<u>Projects</u>		Inspection	Completion
Original WWTP Design and Review and Construction Admin		Χ	2004
Wastewater Treatment Plant Drainage Design	Х		2009
Wastewater Treatment Plant Expansion		Х	2010
Basin I Collection System Design	Х	Х	2010
Basin J & K Collection System Design		Χ	2010
Basin I Vacuum Station Design		Х	2010
Basin J & K Vacuum Station Design		Χ	2010
Continuing Engineering Services			ongoing
- Deep Injection Well Oversight			
- Design Review for Collection Basins A through H			
- Design Review and Construction Admin for Vacuum Station A, D, G & H			
- Northern and Southern Transmission Main Review			

Village of Islamorada			
John Sutter, Director of Public Works			
(305) 853-1686		Construction	Year Completed /
john.sutter@islamorada.fl.us	Design	Engineering /	Anticipated Year of
<u>Projects</u>		Inspection	Completion
Islamorada Kayak and Canoe Ramp	Х	Χ	2010

Ci	ty of Key Colony Beach			
Clyde Burnett, Former Mayor (305) 743-3571		Design	Construction Engineering /	Year Completed / Anticipated Year of
(	<u>Projects</u>	0	Inspection	Completion
	Pipe Lining and Manhole Replacement	Х	Х	2007
	Wastewater Force Main Replacement	Х	Х	2005

Monroe County, Florida Mario DiGennaro, Former County Mayor			
(305) 289-6000  Projects	Design	Construction Engineering / Inspection	Year Completed / Anticipated Year of Completion
Vacuum Collection System for South Stock Island	Х	Х	2003
Vacuum Station for Stock Island	Х	Х	2003
Monroe County Detention Center on Stock Island			
- wastewater pumping station upgrade	Х	Х	2005
- raw wastewater force mains from Detention Center to KWRU	Х	Х	2005
- Reclaimed water pumping station and force Main to Detention Center	Х	Х	2005
Stock Island Vacuum Collection System - Phases I, II & III	Х	Х	2004

Key West Resort Utilities			
Bill Smith, Owner			
(312) 939-0100		Construction	Year Completed /
wls@shb-law.com	Design	Engineering/	Anticipated Year of
<u>Projects</u>		Inspection	Completion
Wastewater Treatment Plant Expansion	Х	Х	1998
Wastewater Treatment Clarifier Condition	Х	Х	2005
Wastewater Treatment Plant Conversion to AWT	Х	Х	2008
Wastewater Treatment New Effluent Disposal Wells	Х	Х	2009
Lower Keys Medical Center Force Main/Reuse Main	Х	Х	2011

Charlotte County, Florida			
John DeGiovine, Project Manager			
(941) 575-3650 <u>john.degiovine@charlottefl.com</u> <u>Projects</u>	Design	Construction Engineering / Inspection	Year Completed / Anticipated Year of Completion
Carmalita Street Improvements (County)	Х		2009
Winchester Boulevard Improvements	Х		2007
Veterans Boulevard Improvements	X		2007

Charlotte County Parks & Recreation			
David Milligan, Division Director			
(941) 625-7529		Construction	Year Completed /
david.milligan@charlottefl.com	Design	Engineering /	Anticipated Year of
<u>Projects</u>		Inspection	Completion
In Engineering Library Completing following projects from 2004 to 2008			2004-2008
- El Jobean Fishing Pier and Nature Area and Parking Area	Х	Х	
- Cape Haze Bike Trail, Trail Head, Parking and Restroom Facilities	Х	Х	
- Charlotte County Culture Center	Х	Х	
- Horse Arena	Х	Х	
- Charlotte County Youth Athletic Complex	Х	Х	
- Harold Avenue Athletic Field	Х	Х	
- South Gulf Cove Park and Boat Ramp	Х	Х	
- Caralita Softball Field	Х	Х	
- Picnic Shelters	Х	Х	
- Ainger Creek Boat Ramp	Х	Х	
- Kiosks	Х	Χ	
- San Carlos Ball Fields			

Charlotte County Utilities			
Alex Cergerenko, Project Manager			
(941) 764-4364		Construction	Year Completed /
alex.cegerenko@charlottefl.com	Design		Anticipated Year of
<u>Projects</u>		Inspection	Completion
Kenilworth Regional Lift Station and Force Main	Х	Х	2002
In Engineering Library			ongoing

City of Punta Gorda			
Dennis Murphy, Growth Management Director			
(941) 575-3370		Construction	Year Completed /
dmurphy@ci.punta-gorda.fl.us	Design	Engineering/	Anticipated Year of
<u>Projects</u>		Inspection	Completion
Carmalita Street Improvements (City)	Х		2010
East Mooring Field	Х		2010
Harborwalk West	Х		2010
Harborwalk East	Х	Х	under construction
Dr. Martin Luther King Jr. Blvd. Improvements	Х	Х	under construction
Shreve St. Multi-Use Recreational Trail	Х		2011

DeSoto County			
Ronald Neads, County Commissioner			
(863) 993-4800		Construction	Year Completed /
r.needs@co-desoto.fl.us	Design		Anticipated Year of
<u>Projects</u>		Inspection	Completion
Arcadia Golf Course, Club House and Surrounding Area Improvements	Х	Х	2003

City of North Port			
Pat Zoeller, P.E., Utility Engineer			
(941) 426-9500 pzoeller@ci.nortport.fl.us	Design	Construction Engineering /	Year Completed / Anticipated Year of
Projects	J	Inspection	Completion
Arbors Business Center	Х	Х	2009
Toledo Club Apartments	Х	Х	2007
Toledo Blade Commercial Center	Х	Х	2006
Talon Bay Development	Х	Х	2005

Key Haven Utilities			
Wayne Lujan, President of Key Haven Associated Enterprises, Inc.			
(305) 296-5052	Design	Construction Engineering /	Year Completed / Anticipated Year of
<u>Projects</u>		Inspection	Completion
Collection System Assessment and Evaluation	Х	Х	2004

#### <u>List of FHWA / DOT Projects Completed Within the Last 5 Years</u>

#### City of Marathon's Little Venice Phase II Stormwater and Paving Project

Design and Construction Engineering and Inspection completed Completed in 2009
Construction Cost \$1,770,868

#### City of Marathon's Sombrero Beach Road Sewer and Stormwater Dryline Project

Design and Construction Engineering and Inspection completed Completed in 2007 Construction Cost \$2,836,201

#### City of Marathon's Little Venice Phase 1A Stormwater and Paving Project

Design and Construction Engineering and Inspection completed Completed in 2011 Construction Cost \$138,760

#### City of Marathon's Sombrero Beach Road Extension

Design Only Completed in 2009 Construction Cost \$856,366

# 5. Statement of local availability and degree of accessibility to the City, including the location of the Proposers nearest office.

The Main Weiler Engineering office for the Florida Keys is located in Marathon, Florida. The Marathon office is home to more than 10 full-time keys residents who live from Key West to Islamorada. Weiler also has an office on Stock Island which would be used as needed for any Key West projects. If required by the City, Weiler will have a Project Manager within the City limits at all times. With a full staff of Keys' residents and over 10 years experience working in the Florida Keys, the Weiler Engineering Corporation's staff and resources will be easily accessible to the City of Key West.

Two of Weiler's key staff members, Project Manager Stephen Markey and Design Engineer Serhiy Mashtakov, currently reside in Key West and will be available on a full-time basis for any of the City's needs. Stephen, in particular, has lived in Key West for 17 years and understands the need to maintain the walkways and bicycle pathways for the safety of the residents. With a young son of his own, he is eager to jump at the opportunity to be a part of a project that will enhance the safety of the City's school children.

The Weiler Engineering Corporation is committed to providing the City of Key West with the quality project that they expect and deserve. We will put the necessary manpower on the project to complete it on time and within the specified parameters. With a talented local staff, we are confident in our ability to add the City of Key West to our long list of satisfied municipalities.

#### 6. Affirmative Statement

The Weiler Engineering Corporation accepts the provisions included in the Construction Engineering and Inspection document.

The Weiler Engineering Corporation has no conflict of interest, as described in Section 14, with any party which might cause effect from providing services under this solicitation. If any potential or existing conflict of interest should arise during the course of the engagement, such conflict shall be communicated to the City immediately.

#### 7. Proof of current Insurance listed below:

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Α	CORD™ CERTIF	ICATE OF LIABILI	TY INSUR	ANCE		DATE (MWDD/YY) 02/10/2011		
	JCER Thex Insurance Agency, Inc. Sawgrass Dr	1-877-266-6850	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.					
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	WEILER ENGINEERING CORPORA		INSURER B:					
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	CLAIMS MADE OCCUR				MED EXP (Any one person)	\$		
					PERSONAL & ADV INJURY GENERAL AGGREGATE	\$		
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			SHOULD ANY OF TH	E ABOVE DESCRIBED POL	ICIES BE CANCELLED BEFORE	THE EXPIRATION DATE		

CERTIFICATE HOLDER	ADDITIONAL INSURED; INSURER LETTER:	CANCELLATION
		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 90 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.
		AUTHORIZED REPRESENTATIVE WWW. Swidman

ACORD 25-S (7/97)

@ ACORD CORPORATION 1988

OP ID: KF



#### **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

03/15/11

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

th	MPORTANT: If the certificate holder in the terms and conditions of the policy, ertificate holder in lieu of such endors	cert	ain p	olicies may require an er	ndorsem	ent. A stat				
PRO	DUCER		941	-429-9709	CONTACT NAME:					
Key Agency Inc. North Port			941-429-0287	DHONE			FAX (A/C, No):			
Nor	th Port, FL 34287			*** ***	(A/C, No, E	. X.I.		(A/C, NO).		
Key	Agency Inc.				ADDRESS PRODUCE	: R R ID #: WEIL	F_1			
					CUSTOME					
INICI	JRED Weiler Engineering Corp							DING COVERAGE		NAIC#
INSC	20020 Veterans Blvd Ste	7_Q					wners Insu			18988
	Pt Charlotte, FL 33954-00							Insurance Co		10190
		••			INSURER C : Continental Casualty Insurance					
					INSURER	D :				
					INSURER	E:				
					INSURER	F:				
CO	VERAGES CER	TIFI	CATE	NUMBER:				REVISION NUMBER:		
IN C	HIS IS TO CERTIFY THAT THE POLICIES NOTICATED. NOTWITHSTANDING ANY RE SETTIFICATE MAY BE ISSUED OR MAY FEXCLUSIONS AND CONDITIONS OF SUCH I	QUIF PERT POLI	REME AIN, CIES.	NT, TERM OR CONDITION THE INSURANCE AFFORDI LIMITS SHOWN MAY HAVE	OF ANY ED BY TH BEEN RE	CONTRACT HE POLICIES DUCED BY I	OR OTHER I S DESCRIBEI PAID CLAIMS	DOCUMENT WITH RESPE	OT TO	WHICH THIS
INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	(N	POLICY EFF IM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	3	
	GENERAL LIABILITY							EACH OCCURRENCE	\$	1,000,000
В	X COMMERCIAL GENERAL LIABILITY	Χ	Х	20704024		02/01/11	02/01/12	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	300,000
	CLAIMS-MADE X OCCUR							MED EXP (Any one person)	\$	10,000
								PERSONAL & ADV INJURY	\$	1,000,000
								GENERAL AGGREGATE	\$	3,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:							PRODUCTS - COMP/OP AGG	\$	3,000,000
	POLICY PRO-							111000010 0011117017100	\$	-,,
_	AUTOMOBILE LIABILITY	Х		4400407000		11/09/10	11/09/11	COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000
Α	ANY AUTO			4166427600		11/09/10	11/09/11	BODILY INJURY (Per person)	\$	
	X ALL OWNED AUTOS							BODILY INJURY (Per accident)	\$	
	X SCHEDULED AUTOS							PROPERTY DAMAGE	\$	
	X HIRED AUTOS							(Per accident)		
	X NON-OWNED AUTOS								\$	
									\$	
	X UMBRELLA LIAB X OCCUR							EACH OCCURRENCE	\$	2,000,000
в	EXCESS LIAB CLAIMS-MADE			TO BE ISSUED		04/01/11	04/01/12	AGGREGATE	\$	2,000,000
D	DEDUCTIBLE			TO BE 1330ED		04/01/11	04/01/12		\$	
	X RETENTION \$ 100,000								\$	
	WORKERS COMPENSATION							WC STATU- TORY LIMITS ER		
	AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE	N / -						E.L. EACH ACCIDENT	\$	
	(Mandatory in NH)	N / A						E.L. DISEASE - EA EMPLOYEE	\$	
	If yes, describe under DESCRIPTION OF OPERATIONS below								\$	
С	Prof. Liability			AEH113827486		10/21/10	10/21/11	Occurant	•	2,000,000
								Aggregate		4,000,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) City of Key West, all Dept, Agencies, Boards & Commissions, its officers, agents, servants and employees are added as Additional Insure's pertaining to the general liability and commercial automobile per form 55205. Waiver of Substitution of										
	RTIFICATE HOLDER					LLATION				
CITY-07 City of Key West 525 Angels Street 525 Angels Street					SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.					
Key West, FL 33040  AUTHORIZED REPRESENTATIVE  DA Djurn										

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ACORD 25 (2009/09)

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#### 8. Proof of Professional Engineering Certificate for the State of Florida.

DBPR - The Weiler Engineering Corporation, Certificate of Authorization

Page 1 of 1

10:47:16 AM 3/7/2011

Licensee Details **Licensee Information** 

Name:

The Weiler Engineering Corporation (Primary Name)

Main Address:

20020 Veterans Blvd.

Suites 7-9

**PORT CHARLOTTE Florida 33954** 

County:

CHARLOTTE

License Mailing:

LicenseLocation:

**License Information** 

License Type:

**Certificate of Authorization** 

Rank:

**Cert of Auth** 

License Number:

6656

Status:

**Current, Active** 08/04/1993

Licensure Date: Expires:

02/28/2013

**Special Qualifications** 

**Qualification Effective** 

View Related License Information

View License Complaint

Contact Us :: 1940 North Monroe Street, Tallahassee FL 32399 :: Call.Center@dbpr.state.fl.us :: Customer Contact Center: 850.487.1395

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https://www.myfloridalicense.com/LicenseDetail.asp?SID=&id=5EAC33701EBC552B6AF... 3/7/2011

10:46:45 AM 3/7/2011

#### **Licensee Details**

**Licensee Information**Name:

WEILER, RAYMOND J (Primary Name)

(DBA Name)

Main Address: 20020 Veterans Blvd.

Suite 7-9

PORT CHARLOTTE Florida 33954

County: CHARLOTTE

License Mailing:

LicenseLocation:

1777 TAMIAMI TRAIL - STE 302 PORT CHARLOTTE FL 339480000

County: CHARLOTTE

**License Information** 

License Type:

**Professional Engineer** 

Rank:

**Prof Engineer** 

License Number:

46027 Current, Active

Status: Licensure Date:

08/12/1992

Expires:

02/28/2013

**Special Qualifications** 

Building Code Core Course Credit **Qualification Effective** 

<u>View Related License Information</u> <u>View License Complaint</u>

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https://www.myfloridalicense.com/LicenseDetail.asp?SID=&id=F1B0077A6E566B1AA31... 3/7/2011

# state of Florida

## Board of Professional Engineers

Edward R. Castle, P.E.

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

**Expiration: 28-FEB-11** 

P. E. Lic. No:

Audit No: 228201121666

DISPLAY AS REQUIRED BY LAW

58574

Brate of Frofessional Engineers

Charles T. Mcconaghy, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES

**EXPIRATION: 2/28/2013** 

P.E. Lic. No:

51806

AUDIT NO: 228201300181



Serhiy Mashtakov, P.E.

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES

P.E. LIC. NO:

AUDIT NO: 228201306667

**EXPIRATION: 2/28/2013** 

71480

9.	List of any and all project related Claims or Litigation for the last five years
	against the Proposer or Proposers subcontractors.

Neither Weiler Engineering nor any subcontractors of Weiler Engineering have any project related Claims or Litigation against them.

# 10. Current Project List and schedule indicating availability of the firm to staff the project properly for a quick turnaround required for this project.

#### **Current Commitments**

The list of projects below are the current contracts that the Marathon staff is working on. Because the Key West work would be handled entirely by the Marathon staff, the contractual commitments of the Port Charlotte personnel are not shown below.

Project	Owner	Contact	Start	Completion	
Wastewater and Stormwater Project	City of Marathon	Susie Thomas (305) 289-4103	January 2006	December 2011	
Little Venice Phase 1 Stormwater and Paving Project	City of Marathon	Susie Thomas (305) 289-4103	January 2011	December 2011	
Continuing Services	City of Marathon	Susie Thomas (305) 289-4103	ongoing		
Avenue K Road / Drainage Design / Construction Admin.	City of Marathon	Susie Thomas (305) 289-4103	July 2009	April 2011	
Wastewater Treatment Plant Expansion	Key Largo Wastewater Treatment District	Charles Fishburn (305) 852-2477	June 2009	December 2010	
Basins I, J & K Collection Systems Design	Key Largo Wastewater Treatment District	Charles Fishburn (305) 852-2477	April 2009	April 2010	
Basin I & J/K Vacuum Stations Design	Key Largo Wastewater Treatment District	Charles Fishburn (305) 852-2477	April 2009	April 2010	
Continuing Services	Key Largo Wastewater Treatment District	Charles Fishburn (305) 852-2477	ongoing		
Lower Keys Medical Center Force Main/Reuse Main Project	Lower Keys Medical Center	Richard Pietruszka (305) 747-0392	January 2011	June 2011	

Table 1 – List of current projects for Weiler Engineering Marathon

#### Staff Availability

Weiler Engineering on track to finish the design, permitting, and construction of the Marathon Sewer and Stormwater Project at a faster rate than additional projects are starting. With the bulk of the Marathon projects complete, WEC has the personnel available for all Key West projects. The chart below shows current commitment and projected availability of the key project personnel. The Weiler Engineering Corporation is committed to providing all the manpower necessary to complete the Key West projects in the time frame allotted by the City.

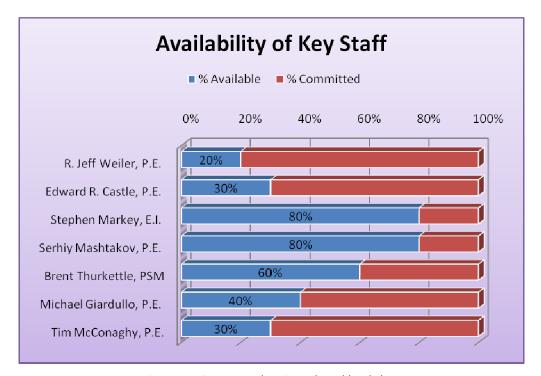


Figure 1 – Current and projected workload chart

Please note that the above chart does not show the availability of construction inspectors. Weiler currently employs 3 construction inspectors who work out of the Marathon office. WEC will put the necessary number of inspectors on the Key West work who possess the knowledge for the type of construction being performed. If required, WEC will hire new construction inspectors to free up existing inspectors who are most qualified for the Key West work. In addition, inspection will be performed by the above listed personnel on a regular basis.

As stated previously, the Weiler Engineering Corporation is committed to providing the City of Key West with the quality project they expect and deserve. We will put the necessary manpower on the project to complete it on time and within the specified parameters. WEC looks forward to the opportunity to add the City of Key West to our long list of satisfied municipalities.

#### 11. MBE/WBE/DBE Status

The Weiler Engineering Corporation is not a Minority Business Enterprise, a Women's Business Enterprise or a Disadvantaged Business Enterprise.

#### ATTACHMENT J: ANTI-KICKBACK AFFIDAVIT

#### **ANTI-KICKBACK AFFIDAVIT**

STATE OF FLORIDA
SS:
COUNTY OF MONROE
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  Edward R. Castle P.E.  (print individual's name and title)  for The Wester Engineering Corporation  (print name of entity submitting sworn statement)
whose business address is 6805 Overses Huy, Marathon, FL 33050 and (if applicable) its Federal Employer Identification Number (FEIN) is
65-0413376 (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: 5
TITLE: Vice President
sworn and prescribed before me this the day of the day

Safe Routes to School "Poinciana Elementary School Sidewalk Installation" Page 58 of 70

#### ATTACHMENT K: 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.

(print individual's na		E. Vice	, , , , , , , , , , , , , , , , , , , ,	
for the Weiler	Engineering	Corporation		
(print name of entity	submitting s	worn statement)		
whose business addreand (if applicable) its				
65-04(3376 (If Number of the indivistatement	the entity had	s no FEIN, include this sworn	de the Social Se	curity

- 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), <u>Florida Statutes</u>, means:
  - 1. A predecessor or successor of a person convicted of a public entity crime: or
  - 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers,

Safe Routes to School "Poinciana Elementary School Sidewalk Installation" Page 59 of 70 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).

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

Safe Routes to School "Poinciana Elementary School Sidewalk Installation" Page 60 of 70 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.

in oddininov contrained in this rold.
En Allan
(SIGNATURE
$\frac{3/u/u}{\text{(DATE)}}$
COUNTY OF Monroe
PERSONALLY APPEARED BEFORE ME, the undersigned authority
EDWARD R. CASTLE who, after first being sworn by me,
Mancy Brooker (name of individual) affixed his/her
signature in the space provided above on this day of day of
, 2011.
NOTA DY DUDI 10
NOTARY PUBLIC
Printed Name
N. L. BROOKING  MY COMMISSION # EE 027810  MY COMMISSION # EE 027810  Provided Thru Notes Public Underwriters

Safe Routes to School "Poinciana Elementary School Sidewalk Installation" Page 61 of 70

#### ATTACHMENT L: SUSPENSION AND DEBARMENT CERTIFICATION

CERTIFICATION REGARDING DEBARMENTS, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION-LOWER TIER FEDERALLY FUNDED TRANSACTIONS

- 1. The undersigned hereby certifies 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. The undersigned also certifies that it and its principals:
- (a) Have not within a three-year period preceding this certification been convicted of or had a civil judgment rendered
- against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State anti-trust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- (b) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 2.(a) of this Certification; and
- (c) Have not within a three-year period preceding this certification had one or more public transactions (Federal, State or local) terminated for cause or default.
- 3. Where the undersigned is unable to certify to any of the statements in this certification, an explanation shall be attached to this certification.

Dated this day
By Sickles
Authorized Signature/Contractor
Edward R. Castle P.E. Vice President
Typed Name/Title
The Weiter Engheering Corporation
Contractor's Firm Name
6805 Oversus Hay
Street Address /
All agrands
Building, Suite Number
Marathon, FL 33050
City/State/Zip Code
(305) 289-4161
Area Code/Telephone Number

Safe Routes to School "Poinciana Elementary School Sidewalk Installation"

Page 62 of 70

#### ATTACHMENT M: 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  4. Name and Address of Reporting Entity:	a. bid/offer/application b. initial award c. post-award		a. initial filing b. material change  For Material Change Only:  year quarter date of last report  ty in No. 4 is Subawardee, Enter Name	
■ Prime □ Subawardee		and Address of P	rime:	
Tier	, if known:			
Congressional District, if known:		Congressional District, if known:		
6. Federal Department/Agency:		7. Federal Program	Name/Description:	
		CFDA Number, if applicable:		
8. Federal Action Number, if known:		9. Award Amount, if known:		
		s		
10. a. Name and Address of Lobbying Entity (if individual, last name, first name, MI)	i:	different from No. 1s (last name, first nam		
(attach	Continuation Sheet(s)	SF-LLLA, if necessary)		
12. Information requested through this form is U.S.C. section 1352. This disclosure of lematerial representation of fact upon which the tier above when this transaction was mad disclosure is required pursuant to 31 U.S.C. will be reported to Congress semi-annually a public inspection. Any person who fails disclosure shall be subject to a civil penalty of and not more than \$100,000 for each such fails.	obbying activities is a reliance was placed by le or entered into. This 1352. This information and will be available for to file the required of not less than \$10,000	Print Name: Edward Title: President Telephone No.: 30	- The Weiler Engineering Corpustion 5) 289-4161 Date: 3/11/11	
Federal Use Only:	CS The Comment of the Patricipal Comments of the		Authorized for Local Reproduction Standard Form - LLL (Rev 7 - 97)	
E DED 65 221 (01/01)				

Form DEP 55-221 (01/01)

Safe Routes to School "Poinciana Elementary School Sidewalk Installation" Page 63 of 70

#### ATTACHMENT N: NON-COLLUSION DECLARATION AND COMPLIANCE

NON-COLLUSION DECLARATION AND COMPLIANCE WITH 49 CFR §29.

ITEM/SEGMENT NO.:
F.A.P. NO.:
MANAGING DISTRICT:
PARCEL NO.:
COUNTY OF:
BID LETTING OF: City of Key West, RFQ #11-003
Regner for Qualifications - "Poincianh Elementry School Sidewalk Installation

I, Edward R. Cartle P.E., hereby

declare that I am Vice President of the Weiler Engineering Corporation

(ITTLE)

MONTOE
BID LETTING OF: April Market Corporation

(CITY AND STATE)

and that I am the person responsible within my firm for the final decision as to the price(s) and amount of this Bid on this State Project.

#### I further declare that:

- 1. The prices(s) and amount of this bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition with any other contractor, bidder or potential bidder.
- 2. Neither the price(s) nor the amount of this bid have been disclosed to any other firm or person who is a bidder or potential bidder on this project, and will not be so disclosed prior to the bid opening.
- 3. No attempt has been made or will be made to solicit, cause or induce any other firm or person to refrain from bidding on this project, or to submit a bid higher than the bid of this firm, or any intentionally high or non-competitive bid or other form of complementary bid.
- 4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary bid.
- 5. My firm has not offered or entered into a subcontract or agreement regarding the purchase of materials or services from any firm or person, or offered, promised or paid cash or anything of value to any firm or person, whether in connection with this or any other project, in consideration for an agreement or promise by any firm or person to refrain from bidding or to submit a complementary bid on this project.

Safe Routes to School "Poinciana Elementary School Sidewalk Installation" Page 66 of 70

- 6. My firm has not accepted or been promised any subcontract or agreement regarding the sale of materials or services to any firm or person, and has not been promised or paid cash or anything of value by any firm or person, whether in connection with this or any other project, in consideration for my firm's submitting a complementary bid, or agreeing to do so, on this project.
- 7. I have made a diligent inquiry of all members, officers, employees, and agents of my firm with responsibilities relating to the preparation, approval or submission of my firm's bid on this project and have been advised by each of them that he or she has not participated in any communication, consultation, discussion, agreement, collusion, act or other conduct inconsistent with any of the statements and representations made in this Declaration.
- 8. As required by Section 337.165, Florida Statutes, the firm has fully informed the Department of Transportation in writing of all convictions of the firm, its affiliates (as defined in Section 337.165(I)(a), Florida Statutes), and all directors, officers, and employees of the firm and its affiliates for violation of state or federal antitrust laws with respect to a public contract or for violation of any state or federal law involving fraud, bribery, collusion, conspiracy or material misrepresentation with respect to a public contract. This includes disclosure of the names of current employees of the firm or affiliates who were convicted of contract crimes while in the employ of another company.
- 9. I certify that, except as noted below, neither my firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of Federal funds:
- is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR §29.110(a), by any Federal department or agency:
- (b.) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against him or her for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, State or local government transaction or public contract; violation of Federal or State antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
- (c.) is presently indicted for or otherwise criminally or civilly charged by a Federal, State or local governmental entity with commission of any of the offenses enumerated in paragraph 9(b) of this certification; and

- (d.)has within a three-year period preceding this certification had one or more Federal, State or local government public transactions terminated for cause or default...
- 10. I(We), certify that I(We), shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this contract by any Federal Agency unless authorized by the Department.

Where I am unable to declare or certify as to any of the statements contained in the above stated paragraphs numbered (1) through (10), I have provided an explanation in the "Exceptions" portion below or by attached separate sheet.

**EXCEPTIONS:** 

(Any exception listed above will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate to whom it applies, initiating agency and dates of agency action. Providing false information may result in criminal prosecution and/or administrative sanctions.)

I declare under penalty of perjury that the foregoing is true and correct.

CONTRACTOR: (Seal)

BY: Edward R. Castle P.E. - Vice Presiden
NAME AND TITLE PRINTED

day of \_

FAILURE TO FULLY COMPLETE AND EXECUTE THIS DOCUMENT MAY RESULT IN THE BID BEING DECLARED NONRESPONSIVE

Safe Routes to School "Poinciana Elementary School Sidewalk Installation" Page 68 of 70

#### ATTACHMENT O: PROHIBITED INTERESTS FORM AND NOTICE

#### **Prohibited Interests Form and Notice**

Edward R. Castle Vice President certify that neither The Weder Engineering Corporation (Printed Name) (Title) (Company Name)	8
(Printed Name) (Title) (Company Name)	
or any of its subcontractors shall enter into any contract, subcontract or arrangement in	
onnection with the project or any property included or planned to be included in the	
roject in which any member, officer or employee of the agency or the locality during	
enure or for 2 years thereafter has any interest, direct or indirect. If any such present or	
ormer member, officer or employee involuntarily acquires or had acquired prior to the	
eginning of tenure any such interest, and if such interests is immediately disclosed to the	
ity of Key West, The City of Key West, with prior approval of the Department of	
ransportation, may waive the prohibition contained in this paragraph provided that any	
uch present member, officer or employee shall not participate in any action by the City	
f 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 <u>contractors</u> to insert in each of their <u>subcontracts</u>, 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

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#### ATTACHMENT P: CITY OF KEY WEST INDEMNIFICATION FORM

The Contractor shall indemnify and hold harmless the City of Key West, its officers, and employees, from liabilities, damages, losses and costs, including, but not limited to reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of Contractor and persons employed or utilized by Contractor in the performance of this agreement. Except as specifically provided herein, this agreement does not require Contractor to indemnify the City of Key West, its employees, officers, directors, or agents from any liability, damage, loss, claim, action or proceeding.

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

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

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

CONTRACTOR:	The Weiler Engineering Corporation	SEAL:
<	Address Signature  6805 Overseas Hwy, Marathur, Al	33053
	Edward R. Castle, P.E. Print Name Vice President	
DATE:	Title  3/11/11	

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