RESOLUTION NO. 17-12-102

A RESOLUTION OF THE VILLAGE COUNCIL OF
ISLAMORADA, VILLAGE OF ISLANDS, FLORIDA
APPROVING THE FIRST AMENDMENT TO THE
PROFESSIONAL SERVICE AGREEMENT WITH WEILER
ENGINEERING CORPORATION FOR DESIGN,
PERMITTING, ENGINEERING AND SURVEYING
SERVICES FOR A NEW BOARDWALK AT ANNE'S BEACH;
AUTHORIZING VILLAGE OFFICIALS TO IMPLEMENT
THE TERMS AND CONDITIONS OF THE AMENDMENT;
AUTHORIZING THE VILLAGE MANAGER TO EXPEND
BUDGETED FUNDS; AUTHORIZING THE VILLAGE
MANAGER TO EXECUTE THE PROFESSIONAL SERVICE
AGREEMENT; AND PROVIDING FOR AN EFFECTIVE
DATE

WHEREAS, Islamorada, Village of Islands (the “Village”) is in need of a professional
design firm to provide design, engineering, permitting and surveying services for a new
boardwalk at Anne’s Beach on Lower Matecumbe Key; and

WHEREAS, the Village prepared and advertised a Request for Proposals (“RFP 17-04”)
seeking independent firms to design a new boardwalk at Anne’s Beach; and

WHEREAS, a Village selection evaluation committee consisting of Village staff (the
“Committee”) conducted a review process and provided rankings of the proposals to the Village
Manager and Village Council for approval; and

WHEREAS, the Village Council subsequently adopted Resolution 17-07-50, thereby
approving the selection of the highest-ranking firm, Weiler Engineering Corporation (“Weiler”)
for the services set forth in RFP 17-04 and authorizing the Village Manager and Village Attorney
to negotiate a Professional Service Agreement with Weiler; and

WHEREAS, at its meeting on August 24, 2017, the Village Council adopted Resolution
17-08-70 approving a professional service agreement with Weiler for design, permitting,
engineering and surveying services for a new boardwalk at Anne’s Beach; and
WHEREAS, on September 10, 2017, Hurricane Irma struck Islamorada and the Florida Keys, and as a result of Hurricane Irma, the entire boardwalk at Anne’s Beach, the six (6) pavilions and two (2) asphalt parking areas were washed away in the storm surge; and

WHEREAS, the scope of the project for which Weiler has been engaged needs to be expanded to include replacement of six (6) pavilions and repair of the washed-out parking lots; and

WHEREAS, the Village Council has determined that approval of a First Amendment to the Professional Services Agreement (the “First Amendment”) is in the best interests of the Village and its residents.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF ISLAMORADA, VILLAGE OF ISLANDS, FLORIDA, AS FOLLOWS:

Section 1. Recitals. The above recitals are true and correct and incorporated into this Resolution by this reference.

Section 2. Approval of Amendment. The Village Council hereby approves the First Amendment to the Agreement with Weiler for design, engineering, permitting and surveying services for the new boardwalk at Anne’s Beach, a copy of which is attached as Exhibit “A,” together with such non-material changes as may be acceptable to the Village Manager and approved as for form and legality by the Village Attorney.

Section 3. Authorization of Village Officials. The Village Manager and/or his designee and the Village Attorney are authorized to take all actions necessary to implement the terms and conditions of the Agreement.
Section 4. Authorization of Fund Expenditure. Notwithstanding the limitations imposed upon the Village Manager pursuant to the Village's Purchasing Procedures Ordinance, the Village Manager is authorized to expend budgeted funds to implement the terms and conditions of the Agreement.

Section 5. Execution of Agreement. The Village Manager is authorized to execute the Amendment on behalf of the Village, to execute any required agreements and/or documents to implement the terms and conditions of the Agreement and to execute any extensions and/or amendments to the Agreement, subject to the approval as to form and legality by the Village Attorney.

Section 6. Effective Date. This Resolution shall take effect immediately upon adoption.

Motion to adopt by Vice Mayor Deb Gillis, second by Councilman Mike Forster.

FINAL VOTE AT ADOPTION

VILLAGE COUNCIL OF ISLAMORADA, VILLAGE OF ISLANDS

Mayor Chris Sante YES
Vice Mayor Deb Gillis YES
Councilman Mike Forster YES
Councilman Cheryl Meads YES
Councilman Jim Mooney YES

PASSED AND ADOPTED ON THIS 7TH DAY OF DECEMBER, 2017.

CHRIS SANTE, VILLAGE MAYOR
ATTEST:

KELLY TOOTH, VILLAGE CLERK

APPROVED AS TO FORM AND LEGALITY
FOR THE USE AND BENEFIT OF ISLAMORADA,
VILLAGE OF ISLANDS ONLY

ROGET V. BRYAN, VILLAGE ATTORNEY
FIRST AMENDMENT TO AGREEMENT
FOR DESIGN, PERMITTING ENGINEERING
AND SURVEYING SERVICES
BETWEEN
ISLAMORADA, VILLAGE OF ISLANDS
AND
THE WEILER ENGINEERING CORPORATION

THIS AGREEMENT is made between THE WEILER ENGINEERING CORPORATION, a
for profit corporation authorized to do business in the State of Florida ("CONSULTANT"), and
ISLAMORADA, VILLAGE OF ISLANDS, FLORIDA, a Florida municipal corporation (the "Village").

WHEREAS, at its regular meeting on August 24, 2017, the Village Council passed and adopted
Resolution No. 17-08-70 thereby approving a Professional Service Agreement with CONSULTANT for
design, permitting, engineering and surveying services for a new boardwalk at Anne’s Beach; and

WHEREAS, following the adoption of Resolution No. 17-08-70, Hurricane Irma affected the
Village and the Florida Keys on September 10, 2017, and, as a result, the entire boardwalk at Anne’s Beach,
the six (6) pavilions and the two (2) asphalt parking areas were washed away in the storm surge; and

WHEREAS, the scope of the project for which CONSULTANT has been engaged needs to be
expanded to include replacement of six (6) pavilions and repair of the washed-out parking lots; and

WHEREAS, the Village and CONSULTANT have proposed that this First Amendment to the
Agreement (the "First Amendment") is necessary to expand the scope of CONSULTANT’S services; and

WHEREAS, the parties desire to enter into this First Amendment to modify the terms of the
Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein,
CONSULTANT and the Village agree as follows:

Section 1. Amendment to Agreement. The Agreement is amended to read as follows:

[Further details of the amendment would follow here]
ARTICLE 2
SCOPE OF WORK

2.1 The CONSULTANT shall furnish all of the materials, tools, supplies, and labor necessary to perform all of the work described in the Proposal, a copy of which is attached hereto and specifically made a part of this Agreement as Exhibit “A”. and all of the work described in the Proposal dated October 27, 2017, a copy of which is attached hereto and specifically made a part of this Agreement as Exhibit “B.”

ARTICLE 4
CONTRACT SUM

4.1 The VILLAGE hereby agrees to pay CONSULTANT for the faithful performance of this Agreement for work completed in accordance with the Proposal attached hereto as Exhibit “A” and for worked completed in accordance with the Proposal dated October 27, 2017, attached hereto as Exhibit “B”, and as directed by VILLAGE. Prices for work completed by the CONSULTANT shall be as reflected in CONSULTANT’s Proposals attached hereto as Exhibit “A” and Exhibit “B.” A total contract price hereto is referred to as Contract Sum and shall not exceed Sixty-Nine Thousand Dollars ($69,000.00) Ninety-two Thousand Dollars ($92,000.00).

4.2 The VILLAGE will make payments to CONSULTANT for completed and proper work and in the amounts stated in Exhibit “A” and in Exhibit “B.”

Section 2. No Further Modifications. All other terms and conditions of the existing Agreement not in conflict or superseded by this First Amendment shall remain in full force and effect as if set for the herein.

Section 3. Effective Date. This First Amendment shall be effective upon execution by both parties.
IN WITNESS WHEREOF, the parties hereto have accepted, made and executed this First Amendment upon the terms and conditions above stated.

VILLAGE
ISLAMORADA, VILLAGE OF ISLANDS

By: Seth Lawless, Village Manager

Date: December 11, 2017

Attest:

Kelly Totik, Village Clerk

APPROVED AS TO FORM AND LEGALITY FOR THE USE AND BENEFIT OF ISLAMORADA, VILLAGE OF ISLANDS ONLY

ROGET V. BRYAN, VILLAGE ATTORNEY

CONSULTANT
THE WEILER ENGINEERING CORPORATION

By: R. Jeff Weiler, PE

Date: 12-10-17
Islamorada, Village of Islands, FL
RFP-17-04
Design of New Boardwalk at Anne’s Beach

May 25, 2017
3:00 pm
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May 24, 2017

Islamorada Village Clerk
Administration and Public Safety Headquarters
86800 Overseas Highway
Islamorada, Florida 33036

Dear Selection Committee,

The Weiler Engineering Corporation (WEC) is pleased to provide our proposal for boardwalk design at Anne’s Beach in Islamorada. We are well suited to be selected for this project based on our local presence and experience with similar projects, experience in Islamorada, and overall expertise in the Florida Keys. We have an intimate understanding of the proposed project due to our previous involvement assisting staff with understanding preferred construction methods that optimize life expectancy and reduce impacts/costs of routine maintenance and repairs, along with preliminary budget estimates for this boardwalk.

WEC has a track record of serving public clients on similar projects. Those projects have been successful and delivered in a timely manner to the clients. Our approach to each project is to provide a turnkey professional consulting service from project inception through final construction. While the scope of services in the RFP does not specifically identify an inspection or post design services, WEC staff is always available to help our existing clients throughout the life of their project.

Our Marathon office staff will take the primary lead. Ed Castle, P.E., Vice President, will serve as Project Manager with Steve Suggs, E.I. providing design and permitting services, as well as Mike Giardullo, P.E. providing QC/QC and design recommendations. In addition to the expert WEC staff, we have teamed with knowledgeable local subconsultants from the Keys; local surveyor, Massey-Richards Surveying and Mapping, LLC; and Phil Frank, Ph.D. from Terramar Environmental Services, Inc. to support this project. Dr. Frank has extensive permitting experience with FDEP, ACOE, and will help expedite the process. Both of these consultants will be part of the initial data collection Task 1.1 of the Scope of Services.

We believe our approach is straightforward and based on extensive experience with this type of project. Recent examples of similar environments include Gasparilla Lighthouse Boardwalk for FDEP, Kiwanis Park Boardwalk for Charlotte County, Knights Key Trailhead for FDEP, and countless other coastal projects that involved similar environmental conditions in and out of the Keys.

We appreciate this opportunity to submit our proposal and look forward to the opportunity to work with the Village of Islamorada as we have done since 2008 and on several recent environmentally related projects, including Plantation Tropical Preserve Park improvements, Tollgate Shores Stormwater Evaluation, Tollgate Shores Pump Assist, and Stormwater Evaluation for Various Sites. We have full confidence in our engineering abilities and know that we are well experienced in all phases outlined in the RFP Scope of Services and will perform the work to the complete satisfaction of the Village Staff and the residents and visitors who will utilize the facility.

Sincerely,

R. Jeff Weiler, P.E.
President


2. Company Overview and Project Approach

Weiler Engineering Corporation (WEC)

WEC prides itself on the ability to manage large design contracts while giving our clients the personal service that is expected from a small firm. WEC was established in 1993 with a staff of only a couple individuals offering specialized knowledge and proven ability in design, permitting and construction administration. Over the past 24 years, WEC has served local governments with distinction. While WEC excels in the design of public improvements, road and stormwater design, structural inspection and design, and permitting in environmentally sensitive areas, WEC’s greatest asset is a team of talented multi-discipline professionals who deliver high quality projects every time.

WEC has worked closely with several local and state agencies on boardwalk and coastal projects. FDEP is a recent client that has selected WEC for three individual projects to improve coastal beach access. One of particular interest is the Gasparilla Lighthouse Boardwalk. Similarly, the WEC staff proposed for this project have worked on the Grassy Key Overseas Trail and Knights Key Trailhead, Heritage Trail. WEC has received FDEP, ACOE, and local permits for numerous projects, many of which were located in environmentally sensitive areas. In Islamorada WEC designed and permitted improvements to the Tropical Plantation Preserve for the Village of Islamorada which involved the design of a stormwater management system and mitigation planning to offset impact made to the wetland and mangrove fringe by the construction of a concrete kayak and canoe launch ramp. Other permitted projects in the keys include the design of the 33rd Street Boat Ramp in Marathon which included a stormwater management system; and the stormwater management systems for 10 wastewater treatment facilities.

Project Approach—Design, Maintenance, and Life Cycle Consideration

A key to this project is to examine potential effects to environmentally sensitive areas and to determine the best way to design the facilities so either no impacts occur or means to mitigate the impacts are utilized. For a 10’ boardwalk, limiting the construction area to 12’ will help reduce environmental impacts. This can be accomplished through the use of properly sized equipment during construction.

The boardwalk should be constructed on concrete pilings. The pilings will be designed with a minimum length or minimum embedment into cap rock (whichever comes first). Geotech is recommended to establish the cap rock depth and will easily pay for itself during construction; however as a cost saving option, WEC can utilize hand augers to establish the depth. Using a drill on the small to medium excavator and then traditional concrete pour with vibration, tremie pour or auger casting with pumped concrete will be used to construct the piles. The top of the pilings will be at least higher than the mean high water elevation, preferably above the mean high water elevation, depending on the height of the deck and depth of the substructure. Sonotubes (or similar product) will be used to cast above the existing grade elevation. The tubes may also be used to hold the form in the sand below the ground surface or an alternative soil stabilization method.

Stainless steel Simpson anchors (or equal product) will be connected to the concrete piling using stainless steel all thread rods. Then, 6x6 pressure treated posts will be connected to the anchors and a conventional framed PT boardwalk with code compliant railing to be installed. The decking and railing may be either composite or PT. Once constructed, the primary option will be to mitigate within the construction impact area, as we did on the Kiwanis Boardwalk project. If needed, supplemental plantings can be proposed in addition to natural recruitment of the wetland species. The overall goal is to reduce impacts, expedite permitting, and complete construction in a timely manner. This approach will significantly reduce maintenance. The concrete piles will long outlive the PT structure and can be reused in the future. The boardwalk can also be completely reconstructed on the piles. Since no wood will be below the MHWL, wood rot will be significantly reduced and result in a superior longevity to other design alternatives.

Finally, this approach allows for easy access via small vehicle or gator, where equipment can be carried to the site. No heavy equipment will be needed to make repairs, while all work can be done using hand tools.
Ed Castle, P.E., Vice President, Project Manager
Mr. Castle has over 27 years of experience in planning, design, construction and operations of a variety 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 the United States Navy. Mr. Castle is the Engineer in Responsible Charge for the Weiler Marathon Office. As the Engineer in Responsible Charge of 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 frame and of the standard of quality that reaches above and beyond Client’s expectations. Mr. Castle is very successful at managing his resources to provide his clients with top quality work products delivered on time.

Mike Giardullo, P.E., QA/QC, Design
Mr. Giardullo has been with Weiler Engineering for over 9 years and currently serves as the Director of Civil Engineering. Under his responsible charge, Weiler Engineering has designed and permitted countless stormwater projects in South Florida. Mr. Giardullo has performed design, permitting and project management service for many municipalities and has worked very closely with FDOT, FDEP, and the SWFWMD. Mr. Giardullo was employed by Weiler Engineering for all the projects listed below, and will serve as Project Manager/Lead Design Engineer.

Charles "Tim" McConaghy, P.E., Senior Structural Engineer
Tim is the Senior Structural Engineer for the Firm. He has over 48 years of engineering experience in the planning, design, construction, and management of major facilities throughout Florida. 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.

Steve Suggs, E.I., Civil and Permit coordination
Mr. Suggs has worked on a variety of challenging projects for WEC. In his three years with the firm, he has provided utility, stormwater, site concept planning, and a variety of other tasks. Included with his duties are inspections and working with contractors during construction of WEC designed projects. His recent experience includes several projects in and around Islamorada, such as Islamorada Sewer Project reviewing designs for vacuum, low pressure and gravity sewer collection systems; as well as, Knights Key Heritage Trail improvements.

Brittney Williamson, E.I., Permitting
Ms. Williamson has provided design and permitting assistance to a variety of public and private projects in the Florida Keys. Her experience includes a variety of project types, such as designing stormwater systems, underground utilities, development concept plans, agency permitting with FDEP, ACOE, and local jurisdictions, and reviewing plan submittals. Recent projects include Oceanside Resort and Marina, Key West, FL.

Terramar Environmental Services, Inc.
Terramar is a woman-owned, Pacific islander-owned, small business that specializes in all aspects of environmental services in the Florida Keys and South Florida. The firm has three full time staff with over 60 years of combined experience in environmental issues in the Florida Keys and South Florida. Terramar Environmental Services Inc. specializes in wetland delineation, wetland permitting, environmental permitting and regulatory issues, environmental restoration, wildlife surveys, and marine surveys including seagrass and corals. Project experience includes Sailfish pier replacement, Dolphins Pier Replacement, 10th Street Pocket Park, Boardwalk, Kayak launch (all Key West); Big Pine Swimming Hole Park Boardwalk, Reynolds Street Pier Repairs, Long dock and Swim Platform (all Monroe County).

Massey-Richards Surveying and Mapping, LLC
David Massey has been engaged in land surveying since 1977 and in the Florida Keys since 1982. He has been operating his own surveying firm since 1994 and completed many successful projects for Islamorada.
Weiler Engineering's successful Marathon Project received the "Project of the Year Award" for the Florida Chapter APWA (American Public Works Association) in 2013. For this great achievement, Weiler Engineering also earned the "Consultant of the Year Award" by the Florida Chapter APWA, for our exemplary knowledge, engineering procedures and professionalism with this enormous and successful Sewer System/Stormwater/Road Project.

Through Weiler's exemplary assistance, engineering procedures and competence, the City of Marathon was able to obtain funding assistance and install both sewer and stormwater at a cost less than previously quoted for only the sewer installation. All service areas are currently in operation and on-line without any major issues.

Additional AWARDS earned:

**2013** The ENR (Engineering News Record Magazine) selected our Marathon Sewer/Stormwater Project as Project of the Year in the Water/Environment category for the Southeastern Region of the United States; the project was featured in the November 2013 Southeastern US issue of the ENR magazine.

APWA National Large Project of the Year for the Marathon Sewer/Stormwater Project.

**2011** The Marathon Stormwater Project was awarded the 2011 Outstanding Achievement Award by the Florida Stormwater Association.

**2008** EPA's 2008 PISCES Award for innovation in the use of Clean Water State Revolving Funds. Exemplary design methods and excellent project planning methods allowed the City of Marathon to pay for an entire stormwater system with money saved from WEC's value engineering of the sewer project.
Kiwanis Park Improvements – Charlotte County Board of County Commissioners, Port Charlotte, FL

Weiler Engineering prepared detailed construction drawings for two boardwalks, deck replacement and bridge replacement at Kiwanis Park. The services included: providing partial survey to establish elevations, a base plan, determining the need for geotechnical information, and evaluation of site and existing conditions to establish the design criteria for development of the schematic plans. Final construction design, and demolition plan for bidding and construction, along with administration services throughout this process, were all provided by Weiler Engineering.

The Boardwalk and bridge replacements required some limited temporary impacts to wetland vegetation. The recommended construction type included auger piles with Simpson anchors. Our company recommended that construction be conducted during the drier months to limit temporary impacts. A planting plan that replants existing vegetation and adds some wetland vegetation to the barren areas increased the value of the vegetative community structure. Weiler Engineers asserted that the planting plan, removal of invasive and nuisance species, preservation of the wetlands and uplands, and the enhancement of the wetlands within the temporary impact area, will mitigate for impacts within the wetlands and the enhancement and preservation will increase the vegetative community structure.

Collier-Seminole State Park Dock Replacement, Floating Dock, and Kayak Launch—Florida Department of Environmental Protection,

Weiler Engineering provided the civil and structural design for improvements at the Collier-Seminole State Park Boat Basin. An existing 520’ seawall and wooden dock dating to the early 1960’s at the Park’s Boat Basin was in disrepair. WEC conducted and coordinated structural inspections including lead/asbestos testing of the existing facilities, and provided a report of findings and recommendations for repairs and/or replacement of the seawall, and demolition of the wooden dock which was beyond repair. WEC also provided design of improvements, to include a floating dock with gangway, an ADA accessible fishing platform at the site, and an ADA accessible kayak launch with parking. WEC also provided improvements to upland facilities including revisions to the parking, additions of ADA spaces, and addition of a 483’ sidewalk with handrail incorporated into seawall. Environmental resources Including Manatees and Sea Grasses were also of concern, requiring consideration during permitting for water depth, presence of sea grass, and speed, sizes, and drafts of boats utilizing the facilities. Permitting for this project required WEC’s extensive coordination and communication between the Park, FDEP BDC, Collier County, SFWMD, FWC, and USACE. The design was completed within schedule and budget constraints, and the permits are currently pending approval.
3. Experience

Gasparilla Island State Park Beach Access Boardwalk—Florida Department of Environmental Protection, Gasparilla, FL

WEC designed this primary beach access boardwalk at the Gasparilla Island State Park and Historic Boca Grande Lighthouse. Other beach access boardwalks at this State Park have been rendered inaccessible and closed due to extensive erosion of the beach up to and including the frontal dune. This high profile project adjacent to the historic lighthouse at Boca Grande Pass required a creative design that maximized longevity and Return on Investment of public funds while staying within the design requirements for expendable minor structures that are permissible seaward of the Coastal Construction Control Line (CCCL). Environmental constraints to design including the presence of tortoise burrows and sea turtle nesting areas were also carefully factored into the design to avoid conflicts or disturbance. WEC worked closely with FDEP Bureau of Building Construction (BDC) and Park staff and FDEP CCCL Reviewer to develop a design that paralleled the erosion face along the landward side of the frontal dune, before crossing the dune at the protected point of a buried coastal armoring structure (rock jetty), thereby minimizing the possibility of future erosion to this particular beach access boardwalk. The design and permitting was completed within schedule and budget constraints.

Knights Key Trailhead, Heritage Trail, Marathon, FL

The Weiler Engineering Corporation was the design consultant for the Knight’s Key Trailhead and Heritage Trail project located in Marathon Florida. WEC’s responsibility for this project included all design work, NEPA documentation, all permitting associated with the project, specifications, and construction cost estimates. This project was managed by FDEP and funded through FDOT. The Knights Key Trailhead and Heritage Trail project is a LAP project that is managed by Mr. Dean Stoddard at FDEP’s Bureau of Design and Construction. The project consist of ADA compliant ramps to get from the parking lot to the water’s edge, pavilions designed with Flagler architectural styles, a paver brick entrance as well as retaining wall structures to the Old 7 Mile Bridge which was designed with a historic railroad theme, repairs to the existing seawall on the south side, an adjustment to the existing parking lot to increase parking capacity, erosion stabilization, and overall beautification of the overlook area.

Additional Boardwalk Experience Examples:
Hawks Cay Resort
Indigo Reef
### 4. Project Timeline and Fee Schedule

<table>
<thead>
<tr>
<th>Activity</th>
<th>Duration (Calendar Days)</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task 1.1 Survey and Existing Conditions</td>
<td>30</td>
<td>July 1 – July 31</td>
</tr>
<tr>
<td>Task 1.1 Environmental Investigation</td>
<td>30</td>
<td>July 1 – July 31</td>
</tr>
<tr>
<td>Existing Conditions and Alignment Coordination</td>
<td>15</td>
<td>August 1 – August 15</td>
</tr>
<tr>
<td>Task 1.2 Preliminary Boardwalk Design</td>
<td>60 days</td>
<td>August 16 – October 15</td>
</tr>
<tr>
<td>Client Review</td>
<td>15 days</td>
<td>November 1 – November 15</td>
</tr>
<tr>
<td>Task 1.4 Permit Applications and Review</td>
<td>60 days</td>
<td>November 16 – January 15</td>
</tr>
<tr>
<td>Task 1.3 Final Boardwalk Design</td>
<td>45 days</td>
<td>January 2 – February 15</td>
</tr>
<tr>
<td>Prepare pre-bid documentation and final deliverable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Task 1.5 Project Representation</td>
<td>Ongoing throughout project</td>
<td>TBD</td>
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</tbody>
</table>

The schedule is dependent on State and Federal agencies review times. WEC will be prepared to provide immediate responses to any RFI that may be required.

### Fee Schedule

Task 1.1 Survey, Environmental, Existing Conditions Documentation—$27,545

Task 1.2 Preliminary Boardwalk Design (Site Plan) - $14,050

Task 1.3 Final Boardwalk Design (Detailed Plans) - $19,300

Task 1.4 Project Permitting—$6,300

Task 1.5 Project Representation—$1,400

**Total: $68,595**
State of Florida
Department of State

I certify from the records of this office that THE WEILER ENGINEERING CORPORATION is a corporation organized under the laws of the State of Florida, filed on May 17, 1993, effective May 22, 1993.

The document number of this corporation is P93000036231.

I further certify that said corporation has paid all fees due this office through December 31, 2017, that its most recent annual report/uniform business report was filed on May 1, 2017, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.


Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the First day of May, 2017

Secretary of State

Tracking Number: CC4964234338
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.
https://services.sunbiz.org/Villogin/CertificateOfStatus/CertificateAuthentication
State of Florida
Board of Professional Engineers

Attest that
The Welde Engineering Corporation

is authorized under the provisions of Section 471/22, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019
Audit No: 228201903984 R
CA Lic. No: 6656
October 27, 2017

Mr. Seth Lawless
Village Manager
86800 Overseas Highway
Islamorada, Florida 33036

Re: Proposal for Professional Engineering Services – Anne’s Beach Boardwalk Change of Scope

Mr. Lawless;

The Weiler Engineering Corporation (WEC) is pleased to offer this amendment to the contract dated August 25, 2017 between the Village of Islamorada and Weiler Engineering for the new boardwalk at Anne’s Beach (RFP 17-04).

The project generally includes design and assistance during permitting to repair or replace as follows:

- Replace six (6) pavilions along the boardwalk that have been destroyed. The design will be for one pavilion and replicated for the other five with specific connection and stair details for each.
• West parking lot- Conduct field investigation and survey and make repair recommendations for repair of the washouts and prepare a design to repair and stabilize the slope along the east side of the parking area. And; prepare a design for a retaining wall along the parking area facing the water.

• East parking lot- Conduct field investigation and survey and prepare plans and recommendations to repair washouts and re-grade the gravel parking lot in accordance with regulatory requirements. And; add as many parking spots as feasible.
• Geotech- WEC will coordinate with Universal Engineering to provide borings and analysis under the proposed boardwalk to possibly minimize pile depth requirements.

The estimated additional fees for each task are as follows:

<table>
<thead>
<tr>
<th>Task</th>
<th>Fee</th>
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</thead>
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<tr>
<td>Pavilions</td>
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</tr>
<tr>
<td>West parking lot</td>
<td>$4625</td>
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<tr>
<td>Retaining wall</td>
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<tr>
<td>East parking lot</td>
<td>$5400</td>
</tr>
<tr>
<td>Geotech</td>
<td>$3750</td>
</tr>
<tr>
<td><strong>Total additional services</strong></td>
<td><strong>$22,375</strong></td>
</tr>
</tbody>
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Please do not hesitate to contact Robin or I if you have any questions or would like to discuss this matter or any other matters.

Sincerely,

R. Jeff Weiler, P.E.
President
The Weiler Engineering Corporation