

Sponsored by: Janke

**CITY OF MARATHON, FLORIDA  
RESOLUTION 2004-081**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, AUTHORIZING THE CITY MANAGER TO ENTER INTO A PROJECT AGREEMENT WITH THE WEILER ENGINEERING CORPORATION, FOR ENGINEERING AND CONSTRUCTION OVERSIGHT OF THE DOG ISLAND HABITAT RESTORATION PROJECT IN AN AMOUNT NOT TO EXCEED \$10,625**

**WHEREAS**, Dog Island is small spoil island in Boot Key Harbor that provides mangrove – Buttonwood habitat for wildlife; and

**WHEREAS**, the island was severely damaged by several recent hurricanes and is eroding from unchecked wave action on barren shoreline; and

**WHEREAS**, a project of restoration is required for mitigation of actions associated with the mooring field and State bottom lease in the Harbor. The restoration is primarily the placement of rip-rap along the shoreline to check the erosion and restore habitat; and

**WHEREAS**, the Weiler Engineering Corporation can provide necessary engineering and construction oversight for the restoration project that will become part of the lease agreement with the State of Florida. This engineering project will cost \$10,625 and is a budgeted item in the City Capital Infrastructure Fund.

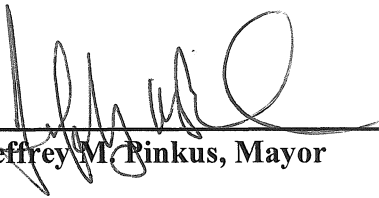
**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA**, that:

**Section 1.** The Agreement between the City of Marathon and Weiler Engineering Corporation for engineering and construction oversight for the restoration project on Dog Island in the amount of \$10,625, a copy of which is attached as Exhibit “A,” together with such non-material changes as may be acceptable to the City Manager and approved as to form and legality by the City Attorney, is approved.

**Section 2.** This resolution shall take effect immediately upon its adoption.

**PASSED AND APPROVED** by the City Council of the City of Marathon, Florida, this 27th day of July, 2004.

THE CITY OF MARATHON, FLORIDA



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Jeffrey M. Rinkus, Mayor

AYES: Bartus, Bull, Mearns, Miller, Pinkus  
NOES: None  
ABSENT: None  
ABSTAIN: None

ATTEST:

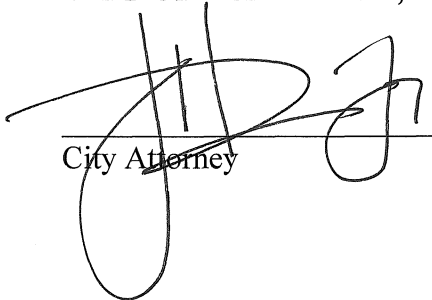


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Cindy L. Hecklund  
City Clerk

(City Seal)

APPROVED AS TO FORM AND LEGALITY FOR THE USE AND RELIANCE OF THE  
CITY OF MARATHON, FLORIDA ONLY:



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City Attorney

**EXHIBIT "A"**

**PROJECT AGREEMENT**

Between

CITY OF MARATHON, FLORIDA

And

WEILER ENGINEERING CORPORATION

for

Work Authorization No. Three (3)

DOG ISLAND RESTORATION AND HABITAT REGENERATION

PROJECT AGREEMENT

Between

THE CITY OF MARATHON, FLORIDA

And

WEILER ENGINEERING CORPORATION

For

Work Authorization No. Three (3)

DOG ISLAND RESTORATION AND HABITAT REGENERATION

Pursuant to the provisions contained in the "Continuing Services Agreement" between the CITY OF MARATHON, FLORIDA (the "CITY") and THE WEILER ENGINEERING CORPORATION, ("CONSULTANT") dated June 23, 2004, this Project Agreement authorizes the CONSULTANT to provide the services as set forth below:

The CITY and CONSULTANT agree as follows:

**SECTION 1. SCOPE OF SERVICES**

1.1 The CONSULTANT shall provide engineering services to the CITY for the Project as described in the "Project Description" attached as Exhibit "1."

1.2 The "Scope of Services and Project Schedule" and tasks to be provided by the CONSULTANT for this Project are those services and tasks as listed in Exhibit "2."

1.3 The CITY may request changes that would increase, decrease, or otherwise modify the Scope of Services. Such changes must be contained in a written change order executed by the parties in accordance with the provisions of the Continuing Services Agreement, prior to any deviation from the terms of the Project Agreement, including the initiation of any extra work.

**SECTION 2. DELIVERABLES**

As part of the Scope of Services and Project Schedule, the CONSULTANT shall provide to the CITY the following Deliverables:

Plans and specification adequate for permitting, bidding and construction.

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**SECTION 3. TERM/TIME OF PERFORMANCE/DAMAGE**

3.1 **Term.** This Project Agreement shall commence on the date this instrument is fully executed by all parties and shall continue in full force and effect One Year, unless otherwise terminated pursuant to Section 4 or other applicable provisions of this Project Agreement. The City Manager, in his sole discretion, may extend the term of this Agreement through written notification to the CONSULTANT. Such extension shall not exceed 30 days. No further extensions of this Agreement shall be effective unless authorized by the CITY Council.

3.2 **Commencement.** The CONSULTANT’S services under this Project Agreement and the time frames applicable to this Project Agreement shall commence upon the date provided in a written Notification of Commencement (“Commencement Date”) provided to the CONSULTANT from the CITY. The CONSULTANT shall not incur any expenses or obligations for payment to third parties prior to the issuance of the Notification of Commencement. CONSULTANT must receive written notice from the City Manager prior to the beginning the performance of services.

3.3 **Contract Time.** Upon receipt of the Notification of Commencement, the CONSULTANT shall commence services to the CITY on the Commencement Date, and shall continuously perform services to the CITY, without interruption, in accordance with the time frames set forth in the “Project Schedule,” a copy of which is attached and incorporated into this Agreement as Exhibit “3”. The number of calendar days from the Commencement Date, through the date set forth in the Project Schedule for completion of the Project or the date of actual completion of the Project, whichever shall last occur, shall constitute the Contract Time.

3.4 **Liquidated Damages.** Unless otherwise excused by the CITY in writing, in the event that the CONSULTANT fails to meet to the contract time for completion of services as determined by the Project Schedule, the CONSULTANT shall pay to the CITY the sum of dollars identified below per day for each and every calendar day unexcused delay beyond the completion date, plus approved time extensions, until completion of the project: \$           N/A

per day. The CONSULTANT may claim extension if the factors involved are not under their direct control.

Any sums due and payable hereunder by the CONSULTANT shall be payable, not as a penalty, but as liquidated damages representing and estimate at or before the time of executing this Agreement. When the CITY reasonably believes that completion will be inexcusably delayed, the CITY shall be entitled, but not required, to withhold from any amounts otherwise due the CONSULTANT an amount then believed by the CITY to be adequate to recover liquidated damages applicable to such delays. If and when the CONSULTANT overcomes the delay in achieving completion, or any part thereof, for which the CITY has withheld payment, the CITY shall promptly release to the CONSULTANT those funds withheld, but no longer applicable, as liquidated damages.

3.5 All limitations of time set forth in this Agreement are of the essence.

#### **SECTION 4. AMOUNT, BASIS AND METHOD OF COMPENSATION**

4.1 **Lump Sum Compensation.** CITY agrees to pay CONSULTANT as compensation for performance of all services described in Exhibit "2" \$ 10,625. ~~OR, IF HOURLY, "CITY AGREES TO PAY CONSULTANT COMPENSATION AT CONSULTANT'S HOURLY RATES, UP TO A MAXIMUM AMOUNT NOT TO EXCEED \$ \_\_\_\_\_."~~

4.2 **Reimbursable Expenses.** The following expenses are reimbursable at their actual cost: travel and accommodations, long distance telephone calls, facsimile, courier services, mileage (at a rate approved by the CITY), photo and reproduction services. All document reproductions are also reimbursable, at a rate approved by the CITY.

#### **SECTION 5. BILLING AND PAYMENTS TO THE CONSULTANT**

##### **5.1 Invoices**

5.1.1 **Lump Sum Compensation and Reimbursable Expenses.** CONSULTANT shall submit invoices which are identified by the specific project number on a monthly basis in a timely manner. These invoices shall identify the nature of the work performed, the phase of work, and the estimated percent of work accomplished in accordance with the Payment Schedule set forth in Exhibit "3", to this Project Agreement. Invoices for each phase shall not exceed amounts allocated to each phase of the Project plus reimbursable expenses accrued during each phase. The statement shall show a summary of fees with accrual of the total and credits for portions previously paid by the CITY. The CITY shall pay CONSULTANT

within thirty (30) calendar days of approval by the City Manager of any invoices submitted by CONSULTANT to the CITY.

5.2 **Disputed Invoices.** In the event that all or a portion of an invoice submitted to the CITY for payment to the CONSULTANT is disputed, or additional backup documentation is required, the CITY shall notify the CONSULTANT within fifteen (15) working days of receipt of the invoice of such objection, modification or additional documentation request. The CONSULTANT shall provide the CITY with additional backup documentation within five (5) working days of the date of the CITY'S notice. The CITY may request additional information, including but not limited to, all invoices, time records, expense records, accounting records, and payment records of the CONSULTANT. The CITY, at its sole discretion, may pay to the CONSULTANT the undisputed portion of the invoice. The parties shall endeavor to resolve the dispute in a mutually agreeable fashion.

5.3 **Suspension of Payment.** In the event that the CITY becomes credibly informed that any representations of the CONSULTANT, provided pursuant to Subparagraph 5.1, are wholly or partially inaccurate, or in the event that the CONSULTANT is not in compliance with any term or condition of this Project Agreement, the CITY may withhold payment of sums then or in the future otherwise due to the CONSULTANT until the inaccuracy, or other breach of Project Agreement, and the cause thereof, is corrected to the CITY'S reasonable satisfaction.

5.4 **Retainage.** The CITY reserves the right to withhold retainage in the amount of ten percent (10%) of any payment due to the CONSULTANT until the project is completed. Said retainage may be withheld at the sole discretion of the City Manager and as security for the successful completion of the CONSULTANT'S duties and responsibilities under the Project Agreement.

5.5 **Final Payment.** Submission of the CONSULTANT'S invoice for final payment and reimbursement shall constitute the CONSULTANT'S representation to the CITY that, upon receipt from the CITY of the amount invoiced, all obligations of the CONSULTANT to others, including its consultants, incurred in connection with the Project, shall be paid in full. The CONSULTANT shall deliver to the CITY all documents requested by the CITY evidencing payments to any and all subcontractors, and all final specifications, plans, or other documents as dictated in the Scope of Services and Deliverable. Acceptance of final payment shall constitute a waiver of any and all claims against the CITY by the CONSULTANT.

## **SECTION 6. TERMINATION/SUSPENSION**

6.1 **For Cause.** This Project Agreement may be terminated by either party upon five (5) calendar days written notice to the other party should the other party fail substantially to perform in accordance with its material terms through no fault of the party initiating the

termination. In the event that CONSULTANT abandons this Project Agreement or causes it to be terminated by the CITY, the CONSULTANT shall indemnify the CITY against any loss pertaining to this termination. In the event that the CONSULTANT is terminated by the CITY for cause and it is subsequently determined by a court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a termination for convenience under Section 6.2 of this Project Agreement and the provision of Section 6.2 shall apply.

6.2 **For Convenience.** This Project Agreement may be terminated by the CITY for convenience upon fourteen (14) calendar days' written notice to the CONSULTANT. In the event of termination, the CONSULTANT shall incur no further obligations in connection with the Project and shall, to the extent possible, terminate any outstanding subconsultant obligations. The CONSULTANT shall be compensated for all services performed to the satisfaction of the CITY and for reimbursable expenses incurred prior to the date of termination. The CONSULTANT shall promptly submit its invoice for final payment and reimbursement and the invoice shall comply with the provisions of Paragraph 5.1 of this Project Agreement. Under no circumstances shall the CITY make any payment to the CONSULTANT for services which have not been performed.

6.3 **Assignment upon Termination.** Upon termination of this Project Agreement, a copy of all of the CONSULTANT's work product shall become the property of the CITY and the CONSULTANT shall, within ten (10) working days of receipt of written direction from the CITY, transfer to either the CITY or its authorized designee, a copy of all work product in its possession, including but not limited to designs, specifications, drawings, studies, reports and all other documents and data in the possession of the CONSULTANT pertaining to this Project Agreement. Further, upon the CITY'S request, the CONSULTANT shall assign its rights, title and interest under any subcontractor's agreements to the CITY.

6.4 **Suspension for Convenience.** The CITY shall have the right at any time to direct the CONSULTANT to suspend its performance, or any designated part thereof, for any reason whatsoever or without reason, for a cumulative period of up to thirty (30) calendar days. If any such suspension is directed by the CITY, the CONSULTANT shall immediately comply with same. In the event the CITY directs a suspension of performance as provided for herein through no fault of the CONSULTANT, the CITY shall pay to the CONSULTANT its reasonable costs, actually incurred and paid, of demobilization and remobilization, as full compensation for any such suspension.



**SECION 7. INCORPORATION OF TERMS AND CONDTIONS OF CONTINUING SERVICE AGREEMENT**

7.1 This Project Agreement incorporates the terms and conditions set forth in the Continuing Services Agreement dated \_\_\_\_\_ between the parties as though fully set forth herein. In the event that any terms or conditions of this Project Agreement conflict with the Continuing Services Agreement, the provisions of this specific Project Agreement shall prevail and apply.

**[THE REST OF THIS PAGE INTENTIONALLY LEFT BLANK.]**

ATTEST:

CITY OF MARATHON

*C. Pöckler*  
City Clerk

By: *W. L. Janke*  
Scott Janke, City Manager

Date: *7/28/04*

APPROVED AS TO FORM AND LEGALITY FOR THE USE  
AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:

*[Signature]*  
City Attorney

ATTEST:

WEILER ENGINEERING CORPORATION

*Janeen M. Weiler*  
Assistant Secretary  
Janeen M. Weiler  
Please type name of Assistant Secretary

By: *J. Weiler*  
Jeff Weiler, P.E.  
President

Date: *6/11/04*

(CORPORATE SEAL)

WITNESSES:

\_\_\_\_\_  
Print Name: \_\_\_\_\_

\_\_\_\_\_  
Print Name: \_\_\_\_\_

**Exhibit "1"**

**Project Description**

The City of Marathon would like to protect Dog Island, a small man-made island located near Sister Creek in Boot Key Harbor. Presently, wave action is eroding the island and endangering the mangroves, which inhabit the island. Weiler Engineering will assist the City in the design and construction administration of the armoring of the island in the form of riprap.

## Exhibit "2"

### Scope of Services and Project Schedule

#### *Study and Report Phase*

A. ENGINEER shall:

1. Consult with OWNER to define and clarify OWNER's requirements for the Project and available data.
2. Advise OWNER as to the necessity of OWNER's providing data or services which are not part of ENGINEER's Basic Services, and assist OWNER in obtaining such data and services.
3. Identify, consult with, and analyze requirements of governmental authorities having jurisdiction to approve the portions of the Project designed or specified by ENGINEER, including but not limited to mitigating measures identified in the environmental assessment.
4. Identify and evaluate 1 alternate solutions available to OWNER and, after consultation with OWNER, recommend to OWNER those solutions which in ENGINEER's judgment meet OWNER's requirements for the Project.
5. Prepare a report (the "Report") which will, as appropriate, contain schematic layouts, sketches and conceptual design criteria with appropriate exhibits to indicate the agreed-to requirements, considerations involved, and those alternate solutions available to OWNER which ENGINEER recommends. This Report will be accompanied by ENGINEER's opinion of Total Project Costs for each solution which is so recommended for the Project with each component separately itemized, including the following, which will be separately itemized: opinion of probable Construction Cost, allowances for contingencies and for the estimated total costs of design, professional, and related services provided by ENGINEER and, on the basis of information furnished by OWNER, allowances for other items and services included within the definition of Total Project Costs.
6. Perform or provide the following additional Study and Report Phase tasks or deliverables:

### Bathymetric Survey

WEC will coordinate the services of a Licensed Florida Surveyor to survey the topography of the island and bay bottom for approximately 20' from the edge of water for the permits and design.

### Benthic Survey

A Benthic Survey is not anticipated at this time. If one is required in the future, either the City will provide it or a change in scope will be negotiated.

7. Furnish 12 review copies of the Report to OWNER within 30 days of authorization to begin services and review it with OWNER.

8. Revise the Report in response to OWNER's and other parties' comments, as appropriate, and furnish 12 final copies of the revised Report to the OWNER within 15 days after completion of reviewing it with OWNER.

B. ENGINEER's services under the Study and Report Phase will be considered complete on the date when the final copies of the revised Report have been delivered to OWNER.

### Design

Based upon the results of the surveys and Report, WEC will prepare plans and specifications adequate for construction and permitting to stabilize the shoreline including:

#### *Preliminary Design Phase*

A. After acceptance by OWNER of the Report, selection by OWNER of a recommended solution and indication of any specific modifications or changes in the scope, extent, character, or design requirements of the Project desired by OWNER, and upon written authorization from OWNER, ENGINEER shall:

1. On the basis of the above acceptance, selection and authorization, prepare Preliminary Design Phase documents consisting of final design criteria, preliminary drawings, outline specifications and written descriptions of the Project.
2. Provide necessary field surveys and topographic and utility mapping for design purposes. Utility mapping will be based upon information obtained from utility owners.

3. Advise OWNER if additional reports, data, information, or services are necessary and assist OWNER in obtaining such reports, data, information, or services.

4. Based on the information contained in the Preliminary Design Phase documents, submit a revised opinion of probable Construction Cost and any adjustments to Total Project Costs known to ENGINEER.

5. Perform or provide the following additional Preliminary Design Phase tasks or deliverables:

6. Furnish the Preliminary Design Phase documents to and review them with OWNER.

7. Submit to OWNER 12 final copies of the Preliminary Design Phase documents and revised opinion of probable Construction Cost within 30 days after authorization to proceed with this phase.

B. ENGINEER's services under the Preliminary Design Phase will be considered complete on the date when final copies of the Preliminary Design Phase documents have been delivered to OWNER.

#### *Final Design Phase*

A. After acceptance by OWNER of the Preliminary Design Phase documents and revised opinion of probable Construction Cost as determined in the Preliminary Design Phase, but subject to any OWNER-directed modifications or changes in the scope, extent, character, or design requirements of or for the Project, and upon written authorization from OWNER, ENGINEER shall:

1. On the basis of the above acceptance, direction and authorization, prepare final Drawings and specifications indicating the scope, extent, and character of the Work to be performed and furnished by Contractor.

2. Provide construction plans for OWNER's use in filing applications for permits from or approvals of governmental authorities having jurisdiction to review or approve the final design of the Project and assist OWNER in consultations with appropriate authorities.

3. Advise OWNER of any adjustments to the opinion of probable Construction Cost and any adjustments to Total Project Costs known to ENGINEER.

4. Perform or provide the following additional Final Design Phase tasks or deliverables:

Upon the City's request, WEC will assist the City in preparing and submitting a Joint Permit Application to the Florida Department of Environmental Protection for construction and the submerged land lease and respond to comments from agencies with jurisdiction.

5. Prepare and furnish Bidding Documents for review and approval by OWNER, its legal counsel, and other advisors, as appropriate, and assist OWNER in the preparation of other related documents.

6. Submit 12 final copies of the Bidding Documents and a revised opinion of probable Construction Cost to OWNER within 30 days after authorization to proceed with this phase.

B. In the event that the Work designed or specified by ENGINEER is to be performed or furnished under more than one prime contract, or if ENGINEER's services are to be separately sequenced with the work of one or more prime Contractors (such as in the case of fast-tracking), OWNER and ENGINEER shall, prior to commencement of the Final Design Phase, develop a schedule for performance of ENGINEER's services during the Final Design, Bidding or Negotiating, Construction, and Post-Construction Phases in order to sequence and coordinate properly such services as are applicable to the work under such separate prime contracts. This schedule is to be prepared and included in or become an amendment to Exhibit A whether or not the work under such contracts is to proceed concurrently.

C. The number of prime contracts for Work designed or specified by ENGINEER upon which the ENGINEER's compensation has been established under this Agreement is one.

D. ENGINEER's services under the Final Design Phase will be considered complete on the date when the submittals have been delivered to OWNER.

### **Construction Contract Administration**

CONSULTANT will assist the City during the construction phase through the preparation of final record documents, attend the pre-construction conference, attend monthly progress meetings, process pay applications, prepare change orders, and attend substantial and final inspections including:

#### *Bidding or Negotiating Phase*

A. After acceptance by OWNER of the Bidding Documents and the most recent opinion of probable Construction Cost as determined in the Final Design Phase, and upon written authorization by OWNER to proceed, ENGINEER shall:

1. Assist OWNER in advertising for and obtaining bids or negotiating proposals for the Work and, where applicable, maintain a record of prospective bidders to whom Bidding Documents have been issued, attend pre-Bid conferences, if any, and receive and process Contractor deposits or charges for the Bidding Documents.
2. Issue Addenda as appropriate to clarify, correct, or change the Bidding Documents.
3. Consult with OWNER as to the acceptability of subcontractors, suppliers, and other individuals and entities proposed by Contractor for those portions of the Work as to which such acceptability is required by the Bidding Documents.
4. Perform or provide the following additional Bidding or Negotiating Phase tasks or deliverables:
  5. Attend the Bid opening, prepare Bid tabulation sheets, and assist OWNER in evaluating Bids or proposals and in assembling and awarding contracts for the Work.

B. The Bidding or Negotiating Phase will be considered complete upon commencement of the Construction Phase.

#### *Construction Phase*

A. Upon successful completion of the Bidding and Negotiating Phase, and upon written authorization from OWNER, ENGINEER shall:

1. *General Administration of Construction Contract.* Consult with OWNER and act as OWNER's representative as provided in the General Conditions. The extent and limitations of the duties, responsibilities and authority of ENGINEER shall not be modified, except as ENGINEER may otherwise agree in writing. All of OWNER's instructions to Contractor will be issued through ENGINEER, who shall have authority to act on behalf of OWNER in dealings with Contractor to the extent provided in this Agreement except as otherwise provided in writing.
2. *Resident Project Representative (RPR).* Provide the services of an RPR as needed at the Site to assist the ENGINEER and to provide more extensive observation of Contractor's work. The furnishing of such RPR's services will not extend ENGINEER's responsibilities or authority beyond the specific limits set forth elsewhere in this Agreement.



3. *Selecting Independent Testing Laboratory.* Assist OWNER in the selection of an independent testing laboratory, if necessary.
4. *Pre-Construction Conference.* Participate in a Pre-Construction Conference prior to commencement of Work at the Site.
5. *Baselines and Benchmarks.* As appropriate, establish baselines and benchmarks for locating the Work which in ENGINEER's judgment are necessary to enable Contractor to proceed.
6. *Visits to Site and Observation of Construction.* In connection with observations of Contractor's work in progress while it is in progress:
  - a. Make visits to the Site at intervals appropriate to the various stages of construction, as ENGINEER deems necessary, in order to observe as an experienced and qualified design professional the progress and quality of the Work. Such visits and observations by ENGINEER, and the Resident Project Representative, if any, are not intended to be exhaustive or to extend to every aspect of Contractor's work in progress or to involve detailed inspections of Contractor's work in progress beyond the responsibilities specifically assigned to ENGINEER in this Agreement and the Contract Documents, but rather are to be limited to spot checking, selective sampling, and similar methods of general observation of the Work based on ENGINEER's exercise of professional judgment as assisted by the Resident Project Representative, if any. Based on information obtained during such visits and such observations, ENGINEER will determine in general if Contractor's work is proceeding in accordance with the Contract Documents, and ENGINEER shall keep OWNER informed of the progress of the Work.
  - b. The purpose of ENGINEER's visits to, and representation by the Resident Project Representative, if any, at the Site, will be to enable ENGINEER to better carry out the duties and responsibilities assigned to and undertaken by ENGINEER during the Construction Phase, and, in addition, by the exercise of ENGINEER's efforts as an experienced and qualified design professional, to provide for OWNER a greater degree of confidence that the completed Work will conform in general to the Contract Documents and that the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents has been implemented and preserved by Contractor. ENGINEER shall not, during such visits or as a result of such observations of Contractor's work in progress, supervise, direct, or have control over Contractor's work, nor shall ENGINEER have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected by Contractor, for safety precautions and programs incident to Contractor's work, or for any failure of Contractor to comply with Laws and Regulations applicable to Contractor's furnishing and performing the Work. Accordingly, ENGINEER neither guarantees the performance of any Contractor

nor assumes responsibility for any Contractor's failure to furnish and perform its work in accordance with the Contract Documents.

7. *Defective Work.* Recommend to OWNER that Contractor's work be disapproved and rejected while it is in progress if, on the basis of such observations, ENGINEER believes that such work will not produce a completed Project that conforms generally to the Contract Documents or that it will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents.

8. *Clarifications and Interpretations; Field Orders.* Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of Contractor's work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the Contract Documents. ENGINEER may issue Field Orders authorizing minor variations from the requirements of the Contract Documents.

9. *Change Orders and Work Change Directives.* Recommend Change Orders and Work Change Directives to OWNER, as appropriate, and prepare Change Orders and Work Change Directives as required.

10. *Shop Drawings and Samples.* Review and approve or take other appropriate action in respect to Shop Drawings and Samples and other data which Contractor is required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Such reviews and approvals or other action will not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto. ENGINEER has an obligation to meet any Contractor's submittal schedule that has earlier been acceptable to ENGINEER.

11. *Substitutes and "or-equal."* Evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by Contractor.

12. *Inspections and Tests.* Require such special inspections or tests of Contractor's work as deemed reasonably necessary, and receive and review all certificates of inspections, tests, and approvals required by Laws and Regulations or the Contract Documents. ENGINEER's review of such certificates will be for the purpose of determining that the results certified indicate compliance with the Contract Documents and will not constitute an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the requirements of the Contract Documents. ENGINEER shall be entitled to rely on the results of such tests.

13. *Disagreements between OWNER and Contractor.* Render formal written decisions on all claims of OWNER and Contractor relating to the acceptability of Contractor's work or the interpretation of the requirements of the Contract Documents pertaining to the execution

and progress of Contractor's work. In rendering such decisions, ENGINEER shall be fair and not show partiality to OWNER or Contractor and shall not be liable in connection with any decision rendered in good faith in such capacity.

14. *Applications for Payment.* Based on ENGINEER's observations as an experienced and qualified design professional and on review of Applications for Payment and accompanying supporting documentation:

a. Determine the amounts that ENGINEER recommends Contractor be paid. Such recommendations of payment will be in writing and will constitute ENGINEER's representation to OWNER, based on such observations and review, that, to the best of ENGINEER's knowledge, information and belief, Contractor's work has progressed to the point indicated, the quality of such work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents and to any other qualifications stated in the recommendation), and the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is ENGINEER's responsibility to observe Contractor's work. In the case of unit price work, ENGINEER's recommendations of payment will include final determinations of quantities and classifications of Contractor's work (subject to any subsequent adjustments allowed by the Contract Documents).

b. By recommending any payment, ENGINEER shall not thereby be deemed to have represented that observations made by ENGINEER to check the quality or quantity of Contractor's work as it is performed and furnished have been exhaustive, extended to every aspect of Contractor's work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to ENGINEER in this Agreement and the Contract Documents. Neither ENGINEER's review of Contractor's work for the purposes of recommending payments nor ENGINEER's recommendation of any payment including final payment will impose on ENGINEER responsibility to supervise, direct, or control Contractor's work in progress or for the means, methods, techniques, sequences, or procedures of construction or safety precautions or programs incident thereto, or Contractor's compliance with Laws and Regulations applicable to Contractor's furnishing and performing the Work. It will also not impose responsibility on ENGINEER to make any examination to ascertain how or for what purposes Contractor has used the moneys paid on account of the Contract Price, or to determine that title to any portion of the work in progress, materials, or equipment has passed to OWNER free and clear of any liens, claims, security interests, or encumbrances, or that there may not be other matters at issue between OWNER and Contractor that might affect the amount that should be paid.

15. *Contractor's Completion Documents.*

a. Receive and review maintenance and operating instructions, schedules, and guarantees.

b. Receive bonds, certificates, or other evidence of insurance not previously submitted and required by the Contract Documents, certificates of inspection, tests and approvals, Shop Drawings, Samples and other data approved and the annotated record documents which are to be assembled by Contractor in accordance with the Contract Documents to obtain final payment.

c. ENGINEER shall transmit these documents to OWNER.

16. *Substantial Completion.* Promptly after notice from Contractor that Contractor considers the entire Work ready for its intended use, in company with OWNER and Contractor, conduct an inspection to determine if the Work is Substantially Complete. If after considering any objections of OWNER, ENGINEER considers the Work Substantially Complete, ENGINEER shall deliver a certificate of Substantial Completion to OWNER and Contractor.

17. *Additional Tasks.* Perform or provide the following additional Construction Phase tasks or deliverables:

Upon completion of construction, WEC will coordinate with Contractors surveyor to prepare record documents and final certifications for regulatory submittal.

18. *Final Notice of Acceptability of the Work.* Conduct a final inspection to determine if the completed Work of Contractor is acceptable so that ENGINEER may recommend, in writing, final payment to Contractor. Accompanying the recommendation for final payment, ENGINEER shall also provide a notice that the Work is acceptable to the best of ENGINEER's knowledge, information, and belief and based on the extent of the services provided by ENGINEER under this Agreement.

B. *Duration of Construction Phase.* The Construction Phase will commence with the execution of the first Construction Agreement for the Project or any part thereof and will terminate upon written recommendation by ENGINEER for final payment to Contractors.

C. *Limitation of Responsibilities.* ENGINEER shall not be responsible for the acts or omissions of any Contractor, or of any of their subcontractors, suppliers, or of any other individual or entity performing or furnishing any of the Work. ENGINEER shall not be responsible for failure of any Contractor to perform or furnish the Work in accordance with the Contract Documents.

#### *Post-Construction Phase*

A. Upon written authorization from OWNER, ENGINEER, during the Post-Construction Phase, shall:

1. Provide assistance in connection with the testing and adjusting of Project equipment or systems.
2. Assist OWNER in training OWNER's staff to operate and maintain Project, equipment, and systems.
3. Assist OWNER in developing procedures for control of the operation and maintenance of, and record keeping for Project equipment and systems.
4. Together with OWNER, visit the Project to observe any apparent defects in the Work, assist OWNER in consultations and discussions with Contractor concerning correction of any such defects, and make recommendations as to replacement or correction of Defective Work, if present.
5. Perform or provide the following additional Post-Construction Phase tasks or deliverables:
  6. In company with OWNER or OWNER's representative, provide an inspection of the Project within one month before the end of the Correction Period to ascertain whether any portion of the Work is subject to correction.

B. The Post-Construction Phase services may commence during the Construction Phase and, if not otherwise modified in this Exhibit, will terminate at the end of the Correction Period.

CONSULTANT will begin work upon receipt of the Notice to Proceed. Final design and submittal to the regulatory agencies will be completed within ninety days (allowing one week for review and approval to proceed from City after Report and Preliminary Design phases). Final completion will be dependent upon the regulatory agencies.

**EXHIBIT "3"**

**Payment Schedule**

Bathymetric Survey.....	\$3,625
Construction Plans .....	\$3,500
Construction Contract Administration..... (Based on 45 days for construction)	\$3,500
Total for the project .....	<del>\$10,600</del> # 10,625
Permitting.....	Hourly
Estimate for prints and permit application filing fees.....	\$3,500

EXHIBIT "B"

PAGE 1 OF 2

CONSULTANT'S BILLING RATE

THE WEILER ENGINEERING CORPORATION

Principal .....	\$ 125.00
Project Manager .....	\$ 105.00
Professional Structural Engineer.....	\$ 105.00
Registered Professional Engineer .....	\$ 105.00
Professional Civil Engineer\$ 105.00	
Professional Landscape Architect.....	\$ 95.00
Registered Engineer Intern (E.I.T.).....	\$ 95.00
Senior Engineering Designer .....	\$ 85.00
Construction Inspector .....	\$ 65.00
Engineering Technician .....	\$ 75.00
Clerical.....	\$ 35.00
Reimbursable Expenses	
Blueprints.....	\$ 2.30
Vellums.....	\$ 10.00(24 x 36 sheet)
Mylars .....	\$ 25.00(24 x 36 sheet)
Travel .....	Cost
(Travel outside of County)	
Overnight mail .....	Cost

**EXHIBIT "B"**

**PAGE 2 OF 2**

**GENERAL DESCRIPTION OF EMPLOYEE CATEGORIES**

**R. Jeff Weiler, P.E., Principle** - Mr. Weiler is a Professional Engineer registered in the State of Florida. He is the President and Owner of The Weiler Engineering Corporation.

**Michael W. Hatfield, P.E., Project Manager** - Mr. Hatfield is a Professional Engineer registered in the State of Florida. He will be the Engineer in Responsible Charge for this project.

**Elizabeth Ignoffo, EI, Registered Engineer Intern** – Ms. Ignoffo is an Engineer Intern and will serve as a design engineer and Construction Manager on this project.

**Bob Bright, Engineering Technician** – Mr. Bright will be the senior technician on this project.