CITY OF MARATHON, FLORIDA RESOLUTION 2018-18

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A RESOLUTION OF .THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, APPROVING THE PROFESSIONAL SERVICE AGREEMENT BETWEEN THE CITY AND WEILER ENGINEERING, FOR DESIGN SERVICES FOR RESTORATION PLANS FOR SOMBRERO BEACH IN AN AMOUNT NOT TO EXCEED \$80,000; AUTHORIZING THE CITY MANAGER TO EXECUTE THE CONTRACT AND APPROPRIATE FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Marathon, Florida (the "City"), has a continuing services agreement with The Weiler Engineering Corporation (the "Consultant") to provide design and engineering services to the City from time to time under individual project agreements; and

WHEREAS, Sombrero Beach was significantly impacted with damage to most of the beach infrastructure caused by Hurricane Irma; and

WHEREAS, as part of the recovery effort, the City wishes to bid the construction services in the restoration efforts and requires plans for reconstruction of the beach infrastructure to be completed; and

WHEREAS, the Consultant has submitted a proposal to the City to do the Project for an amount not to exceed \$80,000; and

WHEREAS, this expenditure will be submitted for reimbursement from FEMA.

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

Section 1. The Agreement between the City and The Weiler Engineering Corporation for the Project in an amount not to exceed \$80,000, 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. The City Manager is authorized to sign the Project Agreement and appropriate funds.

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 13TH DAY OF FEBRUARY, 2018.

THE CITY OF MARATHON, FLORIDA

Michelle Coldiron, Mayor

AYES:Bartus, Zieg, Cook, Senmartin, ColdironNOES:NoneABSENT:NoneABSTAIN:None

ATTEST:

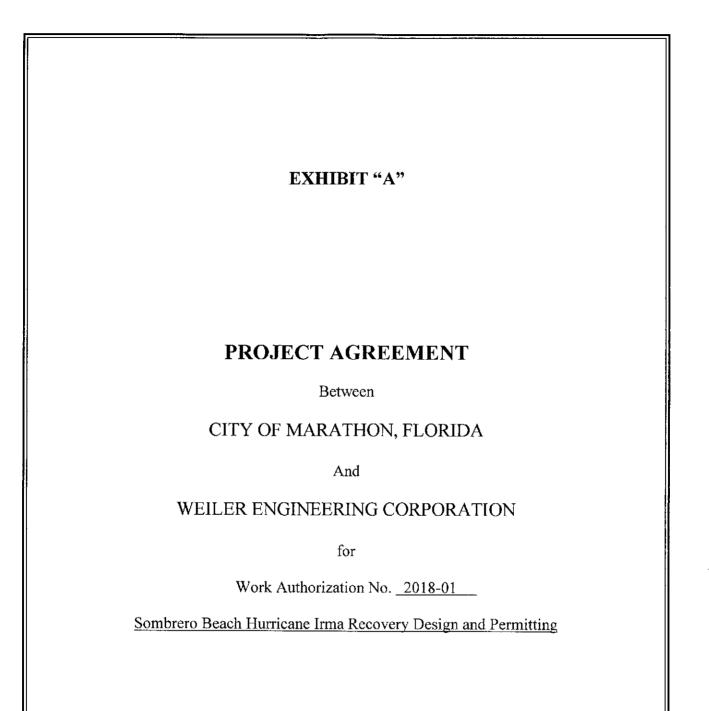
NTOR. man

Diane Clavier, City Clerk

(City Seal)

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

David Migut, City Attorney



PROJECT AGREEMENT Between

THE CITY OF MARATHON, FLORIDA

And

WEILER ENGINEERING CORPORATION

For

Work Authorization No. 2018-01

Sombrero Beach Hurricane Irma Recovery Design and Permitting

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 <u>February 14, 2017</u>, 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

The Weiler Engineering Corporation (WEC) will assist the City with the design and permitting of the Sombrero Beach Hurricane Irma Recovery project. The City's most popular public beach and park, Sombrero Beach, was heavily impacted when Hurricane Irma crossed the Florida Keys on September 10, 2017. Hurricane Irma inundated the park, with water overtopping the dunes and flowing across Sombrero Beach Road. Wave action and high winds along with the flooding caused substantial damage including changes to the beach profile and shoreline; migration of sand off site; damage to boardwalks, sidewalks and parking areas; loss of fencing and gates; loss of landscaping and groundcover; damage to underground electrical, water, sewer and irrigation infrastructure; and damage to above-ground pavilions, restrooms, drinking fountains, showers and other facilities. WEC will provide design and permitting phase engineering services for the recovery and mitigation efforts at Sombrero Beach.

Deliverables will include:

Design and Permitting Phase

- Conduct a post-Irma survey to document changes to the topography and shoreline;
- Produce drawings depicting existing post-Irma conditions at Sombrero beach, including locations of surface features as captured in the survey as well as the locations of underground utilities as recorded in the City's record drawings;
- Produce design drawings for restoration of the shoreline and recreational areas to pre-Irma conditions;
- Provide drawings and specifications for plantings and dune stabilization;
- Provide drawings and specifications for proposed conditions for underground utilities including electric, potable water, sewer and irrigation;
- Provide drawings and specifications for sidewalks, boardwalks and parking areas;
- Provide drawings and specifications for a 3' tall flood wall with 3' fencing on top for the property frontage along Sombrero Beach Road, with entry areas at pre-existing locations;
- Provide drawings and specifications for pier repair;
- Prepare permit applications and permitting drawings for FDEP and ACOE permits;
- Respond to Request for Additional Information from FDEP and ACOE (response to one RAI is included in the estimated cost);
- Provide signed, sealed drawings and technical specifications for bidding purposes to the City, up to eight full sets;
- Assist City in response to technical questions from bidders prior to bid opening

Bid Evaluation and Recommendation of Award Phase

• Not included in current scope

Construction Phase

• Not included in current scope

SECTION 3. TERM/TIME OF PERFORMANCE/DAMAGE

3.1 <u>Term.</u> This Project Agreement shall commence on the date this instrument is fully executed by all parties and shall continue in full force and effect two years, 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 180 days. No further extensions of this Agreement shall be effective unless authorized by the CITY Council.

3.2 <u>Commencement.</u> 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 <u>Contract Time.</u> 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 <u>Liquidated Damages.</u> 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: $\frac{N/A}{P}$ 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 <u>Compensation</u>. CITY agrees to pay CONSULTANT as compensation for performance of all services described in Exhibit "2" <u>plus reimbursable expenses not to exceed</u>. Total not to exceed amount for this Work Authorization is <u>[OR, IF</u> HOURLY, "CITY AGREES TO PAY CONSULTANT COMPENSATION AT CONSULTANT'S HOURLY RATES, UP TO A MAXIMUM AMOUNT NOT TO EXCEED <u>\$79,115.00</u>

4.2 <u>Reimbursable Expenses.</u> 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 <u>Hourly Not To Exceed Rate.</u> 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 personnel performing the work, the time worked and the total billing in accordance with the Payment Schedule set forth in Exhibit "3", to this Project Agreement. Invoices will show the total amount billed against this work authorization and shall not exceed the not-to-exceed amount without authorization from 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 <u>Suspension of Payment.</u> 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 <u>Retainage</u>. The CITY reserves the right to withhold retainage in the amount of ten percent (10%) of any payment due to the CONSULTANT for the design until the design 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 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 <u>Assignment upon Termination</u>. 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 <u>Suspension for Convenience</u>. 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. COMPLIANCE WITH LAW

7.1 <u>COMPLIANCE WITH LAWS –</u> The parties shall comply with all applicable local, state and federal laws and guidelines relating to the services that are subject to this Agreement.Federal regulations apply to all of the City of Marathon contracts using Federal funds as a source for the solicitation of goods and services. The following Federal requirements apply to this Emergency Agreement:

7.2 <u>ACCESS BY THE GRANTEE, SUBGRANTEE, FEDERAL GRANTOR</u> <u>AGENCY AND COMPTROLLER GENERAL</u>: The Contractor shall allow access by the grantee, subgrantee, Federal grantor agency and Comptroller General of the United States, or any of their duly authorized representatives to any books, documents, papers, and records of the Contractor which are directly pertinent to that specific contract for the purpose of making audit, examination, excerpts and transcriptions.

7.3 <u>CLEAN AIR AND WATER ACTS</u>: The Contractor shall comply with all applicable standards, orders, or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. 1857 (h)), Section 508 of the Clean Water Act (33 U.S.C. 1386), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR Part 15), (Contracts and/or subcontracts, and sub grants of amounts in excess of \$100,00.00).

7.4 <u>CONTRACT WORK HOURS AND SAFETY STANDARDS</u>: The Contractor shall comply with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by Department of Labor regulations (29 CFR Part 5). (Constructions contracts awarded by grantees and subgrantees in excess of \$2,000, and in excess of \$2,500 for other contracts which involve the employment of mechanics or laborers.)

7.5 <u>COPELAND ANTI-KICKBACK ACT</u>: The Contractor shall comply with the Copeland Anti-Kickback Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR Part 3). (All contracts and subgrants for construction repair).

7.6 <u>COPYRIGHTS</u>: The Grantee is free to copyright original work developed in the course of or under the agreement. FEMA reserves a royalty-free, nonexclusive and irrevocable right to reproduce, publish, or otherwise use, and to authorize others to use the work for Government purposes. Publication resulting from work performed under this agreement shall include an acknowledgement of FEMA financial support, by granted number, and a statement that the publication does not constitute an endorsement by FEMA or reflect FEMA views.

7.7 **DISADVANTAGED BUSINESS ENTERPRISES (DBE) CONTRACTORS:** The contractor agrees to ensure that Disadvantage Business Enterprises as defined in 49 C.F.R. Part 23, as amended, have the maximum opportunity to participate in the performance of contracts and this agreement. In this regard, contractor shall take all necessary and reasonable steps in accordance with 49 C.F.R. Part 23, as amended, to ensure that the Disadvantaged Business Enterprises have the maximum opportunity to compete for and perform contracts. The contractor shall not discriminate on the basis of race, color, national origin or sex in the award and performance of federal assisted contracts.

7.8 ENERGY POLICY AND CONSERVATION ACT: The Contractor shall comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163).

7.9 EQUAL EMPLOYMENT OPPORTUNITY: The Contractor shall comply with Executive Order 11246 of September 24, 1965, entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor regulations (41 C.F.R. Chapter 60). (All construction contracts awarded in excess of \$10,000 by grantees and their contractors or subgrantees).

7.10 <u>REPORTING:</u>

7.10.1 Reports Submission: Per 44 CFR 13.50, when the appropriate grant award performance period expires, the Grantee shall submit the following documents within 90 days: (1) Financial performance or Progress Report; (2) Financial status Report (SF 269) or outlay Report and Request for Reimbursement for Construction Programs (SF-271) (as applicable); (3) Final request for payment (SF-270) (if applicable); (4) Invention disclosure (if applicable); and (5) Federally-owned property report.

7.10.2 Reports Acceptance: FEMA shall review the Grantee reports, perform the necessary financial reconciliation, negotiate necessary adjustments between the Grantee's and FEMA's records, and close grant in writing.

7.11 <u>RETENTION OF ALL RECORDS</u>: The Contractor is required to retain all records for three 93) years after grantees or subgrantees make final payments and all other pending matters are closed.

7.12 BYRD ANTI-LOBBYING AMENDMENT (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or

attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

SECTION 8 INCORPORATION OF TERMS AND CONDITIONS OF CONTINUING SERVICE AGREEMENT

8.1 This Project Agreement incorporates the terms and conditions set forth in the Continuing Services Agreement dated <u>February 14, 2017</u> 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.

PURSUANT TO F.S. 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR ANY NEGLIGENCE.

ATTEST:

NO CLOWCER City Clerk

CITY OF MARATHON By: City Manager

Date: 2/14/18

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

City Attorney

ATTEST:

WEILER ENGINEERING CORPORATION

1 Cas By: Z

Edward R. Castle, Vice President

Date: 2/21/18

Exhibit "1"

Project Description

The Weiler Engineering Corporation (WEC) will assist the City with the design and permitting of the Sombrero Beach Hurricane Irma Recovery project. The City's most popular public beach and park, Sombrero Beach, was heavily impacted when Hurricane Irma crossed the Florida Keys on September 10, 2017. Hurricane Irma inundated the park, with water overtopping the dunes and flowing across Sombrero Beach Road. Wave action and high winds along with the flooding caused substantial damage including changes to the beach profile and shoreline; migration of sand off site; damage to boardwalks, sidewalks and parking areas; loss of fencing and gates; loss of landscaping and groundcover; damage to underground electrical, water, sewer and irrigation infrastructure; and damage to above-ground pavilions, restrooms, drinking fountains, showers and other facilities. WEC will provide design and permitting phase engineering services for the recovery and mitigation efforts at Sombrero Beach.

Deliverables will include:

Design and Permitting Phase

- Conduct a post-Irma survey to document changes to the topography and shoreline;
- Produce drawings depicting existing post-Irma conditions at Sombrero beach, including locations of surface features as captured in the survey as well as the locations of underground utilities as recorded in the City's record drawings;
- Produce design drawings for restoration of the shoreline and recreational areas to pre-Irma conditions;
- Provide drawings and specifications for plantings and dune stabilization;
- Provide drawings and specifications for proposed conditions for underground utilities including electric, potable water, sewer and irrigation;
- Provide drawings and specifications for sidewalks, boardwalks and parking areas;
- Provide drawings and specifications for a 3' tall flood wall with 3' fencing on top for the property frontage along Sombrero Beach Road, with entry areas at pre-existing locations;
- Provide drawings and specifications for pier repair;
- Prepare permit applications and permitting drawings for FDEP and ACOE permits;
- Respond to Request for Additional Information from FDEP and ACOE (response to one RAI is included in the estimated cost);
- Provide signed, sealed drawings and technical specifications for bidding purposes to the City, up to eight full sets;
- Assist City in response to technical questions from bidders prior to bid opening

Exhibit "2"

Scope of Services and Project Schedule

Description See Exhibit 1

Anticipated Project Schedule

CONSULTANT will begin work upon execution of this Work Authorization.

Task	Completion Time
Complete Survey	45 days from Notice to Proceed
Complete Existing Post-Irma Conditions Drawings	60 days from NTP
Provide Layout Review Drawings for City Review	90 days from NTP
Prepare Permit Applications for Execution by City	100 days from NTP
Respond to RAI from Permitting Agencies	Depends on Agency timing
Provide Signed & Sealed Bid Sets	120 days from NTP
Assist City in Response to Bidder Questions	Depends on City Schedule

EXHIBIT "3"

Payment Schedule

Sombrero Beach Hurricane Irma Recovery Design and Permitting

All work to be performed and paid according to the percentage completion of the Work. Applications for Payment will be submitted with a detailed account of tasks performed.

TOTAL NOT TO EXCEED FEE

\$79,115.00

EXHIBIT "B"

<u>PAGE 1 OF 2</u>

CONSULTANT'S BILLING RATE

	:;			
Company: The Weiler Engineering Corporation				
Job Position Title	Total Hourly Rate \$/Hour			
Principal in Charge	\$190.00			
Expert Witness	\$250.00			
Registered Professional Engineer (P.E.)	\$145.00			
Environmental Scientist	\$145.00			
Mining Specialist PhD (non-P.E.)	\$145.00			
Project Manager	\$145.00			
Senior Planner	\$125.00			
Registered Engineer Intern (E.I.)	\$115.00			
Plans Examiner	\$115.00			
Structural Inspector	\$115.00			
Senior Construction Inspector	\$105.00			
Senior Engineering Designer	\$100.00			
Engineering Designer	\$90.00			
Construction Inspector	\$90.00			
Engineering Technician	\$80.00			
Field Technician	\$80.00			
Clerical	\$55.00			

Reimbursable Expenses

Vellums	\$10.00 / each	(24 x 36)
Mylars	\$25.00 / each	(24 x 36)
Blue Prints	\$2.80 / each	(24 x 36)
Copies	\$0.30 / each	(11 x 17)
Copies	\$0.20 / each	$(8\frac{1}{2} \times 14)$
Copies	\$0.15 /each	(8½ x 11)
Travel*	Cost plus 15%	
Overnight mail	Cost plus 15%	
Other Reimbursable Expenses	Cost plus 15%	

EXHIBIT "B"

PAGE 2 OF 2

GENERAL DESCRIPTION OF EMPLOYEE CATEGORIES

Principal in Charge – The Principal in Charge will be an owner and officer of the Company. This position may include R. Jeffery Weiler, PE, President of The Weiler Engineering Corporation and Edward R. Castle, PE, Vice President of The Weiler Engineering Corporation.

Registered Professional Engineer – Registered Professional Engineer will be a Professional Engineer licensed to provide Engineering Services in the State of Florida.

Project Manager – Project Manager will be a qualified senior staff member with appropriate skills and experience to oversee and manage Weiler Engineering staff. The Project Manager will have primary responsibility of the day to day functions of the project and will perform QA/QC reviews of the work product.

Registered Engineering Intern – Registered Engineering Intern will be a graduate of an accredited Engineering program and will be licensed in the State of Florida as an Engineering Intern.

Engineering Designer – Engineering Designer will be a senior staff member with education and experience sufficient to perform the work. Skills will include drafting in AutoCAD, proficiency in use of computerized word processing programs and spreadsheets, with a thorough understanding of engineering principals.

Senior Engineering Inspector – Senior Engineering Inspector will be a senior staff member with education and experience sufficient to perform the work. Skills will include ability to read and interpret plans and technical specifications, understanding of and experience with industrial and underground construction methods and materials, good organizational and record-keeping skills and a thorough understanding of general engineering principles.