PROPOSAL CHECKLIST

- 1. X LETTER OF TRANSMITTAL (Not Included)
- 2. X TECHNICAL PROPOSAL PACKAGE NO. 1
 - O PART I TECHNICAL STATEMENT QUALIFICATIONS
 - PART II TECHNICAL STATEMENT EXPERIENCE
 - PART III TECHNICAL STATEMENT PROJECT APPROACH
 - PART IV TECHNICAL STATEMENT FINANCIAL INFORMATION
 - OTHER FORMS LISTED BELOW

Bidders shall execute and include the following with Package No. 1:

- o Indemnification Form Attachment K
- o Anti-Kickback Affidavit Attachment L
- o Public Entity Crimes Form Attachment M
- Non-Collusion Declaration and Compliance Attachment N
- Florida Trench Safety Act Compliance Attachment O
- Cone of Silence Affidavit Attachment P
- Equal Benefits for Domestic Partners Affidavit Attachment Q

Failure to include the above forms may result in a determination that the proposal is non-responsive.

3. <u>X</u> COST PROPOSAL - PACKAGE NO. 2 (SEPARATE FROM PACKAGE NO. 1 & SEALED)

. 1.

- COST PROPOSAL
- o BID BOND
- PRELIMINARY SCHEDULE OF VALUES



2781 S.W. 56th Avenue · Pembroke Park, Florida 33023 Phone: (954) 985-0460 · Fax: (954) 985-0462 · www.shorelinefoundation.com

March 02, 2017

City of Key West 1300 White Street Key West, FL 33040

Re: Bid Comparison Considerations – The Shoreline Foundation Difference

Subject: Letter of Transmittal.

Shoreline Foundation, Inc. would like to take this opportunity to thank you for allowing us to provide you with our proposal for **Truman Annex-NOAA Seawall RFP No. 004-17**. We wish to convey our sense of enthusiasm about working with you on this endeavor. During your evaluation of the respective bids you have received, please take into account the following considerations which we provide you as part of our routine operational approach to providing our clients with the best in specialty marine construction and deep foundation services.

- 1.Shoreline Foundation, Inc. has one of the most extensive Insurance Policies in the Marine Construction Industry. Not only do we have a \$1M General Liability Policy, we also carry \$10M in Excess Liability and Longshoreman's Insurance
- 2. Your project will have a dedicated Project Manager who will visit the site as needed, and who will be accessible to you 24 hours a day throughout the duration of the project. We will dedicate a full time onsite Superintendents who will oversee our work and assist in coordinating the work of the other trades.
- 3.All of the SFI Foreman and Supervisors are OSHA 10-hour certified and CPR Certified. These are our minimum requirements which are continually supplemented by a continuing education process as facilitated by our full-time corporate safety officer in coordination with our independent safety officer consultant. Safety is job one.
- 4.All of SFI's cranes and operators are State Certified and fastidiously maintained by our full-time heavy machinery and mechanical maintenance staff. Mechanical failures are addressed immediately and repairs are generally completed in less than 24 hours. All of SFI's barges and tugs are dry docked and inspected on an annual basis and are operated in excellent working condition.

We hope that the above information provides a little insight into the professionalism and operational philosophy that distinguishes us from the competition. We would appreciate the opportunity of providing you with the benefit our 30 years of marine construction expertise gained here in Florida and at locations throughout the Caribbean.

Truman Annex-NOAA Seawall March 02, 2017 Page 2 of 2

Should you have any questions, or wish to discuss any aspect of our proposal in greater detail, please do not hesitate to contact me at (954) 985-0460.

Respectfully Submitted, SHORELINE FOUNDATION, INC.

ar James A. Royo President

2781 S.W. 56th Avenue • Pembroke Park, Florida 33023 Phone: (954) 985-0460 • Fax: (954) 985-0462 • www.shorelinefoundation.com

> Members of: Deep Foundation Institute • Pile Drivers Contractors Association • CASF

PACKAGE NO. 1 - TECHNICAL PROPOSAL For Design/Build Project TRUMAN ANNEX / NOAA SEAWALL KEY WEST, FLORIDA RFP 004-17

NAME OF PROPOSER: Shoreline Foundation, Inc.

ADDRESS OF PROPOSER: 2781 SW 56th Avenue, Pembroke Park, FL 33023

TO: City of Key West

Gentlemen:

The signer of this affidavit guarantees the truth and accuracy of all statements and information submitted herein in support of its proposal to furnish design, furnish all materials, equipment, and labor, and to perform all work in accordance with the Request for Proposal (RFP) and in accordance with the design criteria, contract, general and supplementary conditions included within the RFP entitled "Request for Proposal for Design/Build of Truman Annex / NOAA Seawall."

The undersigned hereby authorizes and requests any public official, engineer, architect, surety company, bank depository, material or equipment manufacturer or distributor or any person, firm or corporation to furnish any pertinent information requested by the City or its representatives deemed necessary to verify the statements made, information submitted, or regarding the standing and general reputation of the applicant.

The undersigned has not been disqualified by any public agency in Florida except as is explained as follows:

N/A

The undersigned further affirms that, if false information is furnished in support of its bid proposal, it can and will be prosecuted to the fullest extent of the law for perjury.

Shoreline Foundation, Inc.

BY:

James A. Royo, President

Title of Person Signing (If Corporation, Affix Seal)



Sworn to and subscribed before me this 15^{15} day of MARCH, 2017.

Notary Public-State of Clock DR.

My commission expires

8 28 20

(Printed, typed, or stamped commissioned name of notary public)

Personally known

Or Produced identification _ (Type of identification)

2781 SW 56th Avenue, Pembroke Park, FL 3. (954) 985-0460	3023
Check one: Corporation <u>X</u> ; Partnership	; Individual
f a Corporation, State:	
Date of Incorporation: <u>06/02/86</u>	
State in which Incorporated:	
Name and Title of Principal Officers	Date of Assuming Position
James A. Royo, President	June 2, 1986
Barry S. Reed, Vice President / Secretary	June 2, 1986
John R. McGee, Vice President / Treasurer	June 2, 1986
f an Out-of-State Corporation, currently authorized to do business i	n Florida, give date of such authorization.
If Partnership:	
Date of Organization:	
Nature of Partnership (General, Limited, or A	ssociation):
Name and Address of Partners:	Age of Partner
	-

6. Enumerate State, County, or other Public Agencies in which your organization is qualified to perform work by some means of prequalification:

Agency	Trade in Which	Expiration	Approved
	Qualified	Date	Amount
FDOT	Minor Bridges	06/14/17	

7. Describe your organizational structure, including the number of permanent employees engaged in cost estimating, purchasing, expediting, detailing, and architecture, engineering, field supervision, field engineering, and layout:

<u>Shoreline Foundation, Inc. organization structure consist of: (3) Owners/Principals</u> , 4 Engaged Estimating, 5 in Purchasing/Expediting, 10 in Detailing/engineering/ Field engineering, 8 in supervision and 3 in layout.

> (Use extension sheet if necessary) (Include copies of Licenses/Certifications)

- How many years has your organization been authorized to do business in Florida? <u>30 Years</u>
- Has any officer or partner of your organization ever been an officer or partner of some other organization that failed to complete a construction contract? <u>No</u>. If within the last five (5) years, state name of individual, other organization, and reason therefore:

10. Has any officer or partner of your organization ever failed to complete a construction contract handled in his own name? <u>No</u>. If within the last five (5) years, state name of individual, name of owner, and reason therefore:

11. Has your organization, or any officer or partner thereof, ever been party to any criminal litigation as a result of construction methods, costs, etc? <u>No</u>.

If yes, state case number, case name, and provide pertinent details, including judgment:

12.

13.

13a.

(Attach extension sheet if necessary) Has your organization, or any officer or partner thereof, ever been party to any civil litigation as result of construction methods, costs, etc? Yes If yes, state case number, case name, and provide pertinent details, including judgment: Please see attached (Attach extension sheet if necessary) Provide description of Design/Build Project Team: Constructor: Legal Name, Address, and Telephone Number: Shoreline Foundation, Inc. 2781 SW 56th Avenue, Pembroke Park, FL 33023 (954) 985-0460 Check one: Corporation X ; Partnership ____; Individual _____ If a Corporation, State: Florida Date of Incorporation: 6/2/86 State in which Incorporated: _______Florida______

MARSHALL DENNEHEY warner coleman & goggin

ATTORNEYS-AT-LAW WWW.MARSHALLDENNEHEY.COM

A PROFESSIONAL CORPORATION 2000 Market Street, Suite 2300 · Philadelphia, PA 19103 (215) 575-2600 · Fax (215) 575-0856

Direct Dial: 215-575-2623 Email: tdrau@mdwcg.com

May 13, 2015

BY EMAIL

Frank P. Reilly, Assistant Vice President Southeast Regional Marine Claims Manager Starr Adjustment Services Inc. 3353 Peachtree Road NE Atlanta, GA 30326

> RE: Rhoads Industries, Inc., et al. v. Shoreline Foundation, Inc., et al. USDC ED of PA, Docket No. 15-CV-00921 Our File: 19262,00123 (DGM/TDR)

Dear Mr. Reilly:

Kindly accept this letter as a status report in this matter. Please be advised that I recently received initial discovery disclosures, Plaintiff's investigative expert reports and an engineering expert report prepared by Richard Ramirez on behalf of Shoreline Foundation. I have attached copies of the reports. A summary and analysis of the disclosures and reports is contained below.

Discovery Disclosures

We recently received written discovery disclosures which included the identity of witnesses likely to have information about the cause of the sinkhole and the impact on business loss and damages. The witnesses include employees of Rhoads, Shoreline, TranSystems, Duffield Associates and the Department of the Navy.

The Rhoads witnesses included Joseph Rhoads, Joseph Hare, Robert Orbaugh, and Charles Felix. These witnesses are identified as persons with knowledge about business loss and damages related to the sinkhole.

Plaintiff identified Shoreline witnesses James Royo and Chris Gonzalez and TranSystems employees Edwin Fabila and Robert Snyder. Plaintiff further identified Duffield Associates' employees Matt McNichol, Frank Rossi and Patrick Houston. They appear to be contending that Duffield Associates actually performed some or all of the actual pile driving.

PENNSYLVANIA Allentown Doylestown Erie Harrisburg King of Prussia Philadelphia Pittsburgh Scranton NEW JERSEY Cherry Hill OHIO Cincinnati Cleveland

FLORIDA Ft. Lauderdale Jacksonville Orlando Tampa

NEW YORK Long Island New York City Westchester

Roseland DELAWARE Wilmington Frank P. Reilly May 13, 2015 Page 2

Navy employees identified included Andrew Sullivan, William Gantner, and Marian Sumner. These witnesses were identified as persons with knowledge of the contract and project.

S.T. Hudson Report

Plaintiff produced an expert report from S.T. Hudson Engineers that was prepared at the request of the plaintiffs. The report includes several additional reports including a radar survey, a geotechnical report, and an engineering consultants report from Schnabel Engineering. The report and its parts discuss the alleged damage and cause of the damage at Dry Dock No. 2, which is occupied by Rhoads.

The Hudson report discusses the soil analysis and other reports. The report notes that there is obvious ground settlement around the crane rails as well as settlement around building 590. The report also notes that no vibration monitoring was done nor was it required under the contract.

In the summary of the findings, the report indicates that the fact that the settlement occurred in an isolated area along the crane rail and not along the entire south west side of the dock indicates that the settlement <u>"may be due to unknown nature of the soils in these areas."</u> It further notes that the settlement of building 590 may indicate vibration susceptible soils in the area.

The report concludes that the crane rail settlement was most likely caused by the vibrations of driving the piles in the Navy Barge Dock south of Dry Dock No. 2. The conclusion is based primarily on the fact that the crane rail had been in existence for 83 years with no settlement of the rail, there had been no overloading of the crane, and no other changes in the conditions.

The Hudson report makes several recommendations and projected costs for fixing the ground settlement. A load test on the crane and supporting the rail with piles is recommended. Underwood Engineering estimates the cost of reinforcing the ground with compaction grouting at a costs of \$75,000. The report recommends removing the concrete foundation and installing 90 micropiles at an estimated cost of \$275,000. The report further recommends installing 62 auger- cast piles on either side of the rail at a cost of \$330,000. Regardless of the remedial measure chosen, the cost of repairs appears to be less than what had previously been claimed by the plaintiff.

Ramirez Report

Richard Ramirez, a civil consulting engineer, was retained by Shoreline prior to our office's current involvement in the defense of this case. Mr. Ramirez reviewed the Hudson report and set forth his findings in a report dated 3/25/15. The report was prepared in response to Rhoads' allegations that the quay wall construction project 170' south of the dry dock caused 11 inches of settlement of the crane rail after 83 years of service.

The Ramirez report concludes that the settlement of the crane rail was not a direct result of soil liquefaction caused by pile installation. He concludes that the root case was the lack of maintenance at dry dock #2 along with previous water leakage and soil erosion.

Frank P. Reilly May 13, 2015 Page 3

In reaching his conclusions, Mr. Ramirez analyzed the Hudson report. He states that he takes no exception to the amount of crane rail settlement, but h is not in agreement with the claimed cause. He states that the lack of maintenance at the dry dock was evident and that the unknown usage and overloading of the crane and the unknown scope of remediation/improvements over the last 80 years make it unclear as to whether the crane rail had been in use without issue. A visual inspection of the utility tunnel showed that the tunnel and equipment were in poor condition due to soil erosion issues prior to the rail settlement. Also, he takes issue with the Underwood soils report which concluded that the soils were susceptible to liquefaction. Mr. Ramirez states that the fact that the soils are susceptible does not mean the pile driving caused the settlement. He points out that the settlement was localized to the crane rails and nowhere else even though the soils were the same in the entire dry dock area.

He reviewed the radar survey that was performed by Substrate Testing and included as part of the Hudson report. The voids indicate that the soil has leached through the dry dock wall joints and cracks for decades, which subsequently caused the crane rail to settle. He disagrees with the size and exactness of the void location depicted in the sketch in the Hudson report.

Mr. Ramirez states that the condition of dry dock #2 is very poor as evidenced by the construction joints and cracks which have permitted water and soil infiltration through the openings. The water infiltration was noted in the Schnabel Engineering report.

Mr. Ramirez spoke with Chris Thornton, who was the project superintendent for Shoreline, and he indicated that the east side road, which was used as an access road, was one which he had concerns about. The road was deteriorated due to water leakage and soil erosion to the point that they could not use the road for equipment.

There are numerous buildings between the area where the pile driving occurred and the crane settlement area. Mr. Ramirez points out that none of the other areas or facilities in between were impacted by the construction.

Conclusions and Recommendations

As a result of the plaintiff's report from Hudson and the Ramirez report, it appears that the main issue in the case will be whether the plaintiff's can show that the settlement around the crane rail was due to vibrations as opposed to lack of maintenance or other causes. I will touch base with Mr. Ramirez to find out exactly what additional documents, if any, he will need to strengthen or report moving forward.

We are in the early stages of discovery and I am preparing interrogatories and requests for production of documents to Rhoads Industries which will request production of any and all documents related to maintenance of the cranes, crane rails, and other structures for which the plaintiffs are claiming were damaged by pile driving activities. Depending on the responses we receive regarding maintenance of the crane rail and buildings, we can determine what, if any, additional experts we need moving forward.

We are scheduled to meet with the judge again in July to discuss the current status of the case and establish deadlines moving forward. I have been advised by counsel for the plaintiff that the principal of Rhoads Industries recently endured a personal tragedy involving the murder of his sister by her ex-husband. As Frank P. Reilly May 13, 2015 Page 4

a result, there may be some delays moving forward in obtaining discovery from Rhoads Industries. Obviously, the circumstances regarding the delay will be looked upon by the court as excusable.

I will continue to keep you apprised of any developments in this matter as they occur. Should you have any questions or concerns regarding this matter, please do not hesitate to contact me.

Very truly yours,

Is/ Timothy D. Rau

TIMOTHY D. RAU

TDR

 cc: Paul Ferguson (by email) Sandy DiDomenico (by email) J. Scott Scherban (by email) Tony Royo (by email) Anthony Baiamonte, III, Esquire (by email) LEGAL/100073726.v1

Name and Title of Principal Officers	Date of Assuming Position
James A. Royo, President	June 2, 1986
Barry S. Reed, V.P. / Secretary	June 2, 1986
John R. McGee, V.P. / Treasurer	June 2, 1986
If an Out-of-State Corporation, currently authorized to do bu	siness in Florida, give date of such authorization.
If Partnership:	
Date of Organization:	-
Nature of Partnership (General, Limited,	or Association):
Name and Address of Partners:	Age of Partnershi
· · · · · · · · · · · · · · · · · · ·	
Designer:	~
Legal Name, Address, and Telephone Nu	mber:
Cummins Cederberg, Inc.	
7550 Red Road, Suite 217, South Miami,	<u>FL 3314</u> 5
Check one: Corporation <u>X</u> ; Partner	ship; Individual
If a Corporation, State: Florida	
Date of Incorporation: <u>3/17/2010</u>	
State in which Incorporated: <u>Florida</u>	Data of Assuration Devisition
Name and Title of Principal Officers	Date of Assuming Position
Jannek Cederberg - President	3/17/2010
Jaimer Gederberg - Tresident	

. If an Out-of-State Corporation, currently authorized to do business in Florida, give date of such authorization.

	If Partnership:	2	
	Date of Organization:		
	Nature of Partnership (General, Limited, or Ass	ociation):	
	Name and Address of Partners:	Age of Partnership	
		_	
::	Major Subcontractor(s):		
	Legal Name, Address, and Telephone Number:		
	1		
		-	
	Check one: Corporation; Partnership;	; Individual	
	If a Corporation, State:		
	Date of Incorporation:		
	State in which Incorporated:	Date of Assuming Position	
	If an Out-of-State Corporation, currently authorized to do business in	Florida, give date of such authorization.	
	If Partnership:		
	Date of Organization:		
	Nature of Partnership (General, Limited, or Ass	sociation):	
		Age of Partnership	
	Name and Address of Partners:		

(

(

List all Architects, Engineers, and Surveyors to be used for the Project. 14. (Submit proof of license or certification.)

Name	Address	License Number
	+	

15. Identify Project Manager by name and state qualifications and experience: Constructor:

Design Firm:

Jason Taylor, M.Sc., P.E. - As a Senior Engineer, Mr. Taylor is responsible for the structural inspection, design and construction administration for the company's projects. Mr. Taylor holds a Master's degree in Structural Engineering from Stanford University and has 20 years of experience as a structural engineer. He has completed marine structure projects in the US and Caribbean, including seawalls, bulkheads, docks and piers.

Major Subcontractor:

State of Florida **Department of State**

I certify from the records of this office that SHORELINE FOUNDATION, INC. is a corporation organized under the laws of the State of Florida, filed on June 2, 1986.

The document number of this corporation is J17125.

I further certify that said corporation has paid all fees due this office through December 31, 2016, that its most recent annual report/uniform business report was filed on January 5, 2016, 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 Fifth day of January, 2016

Ken Definer Secretary of State

Tracking Number: CC9590903266

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication



CITY OF KEY WEST, FLORIDA Business Tax Receipt

This Document is a business tax receipt Holder must meet all City zoning and use provisions. P.O. Box 1409, Key West, Florida 33040 (305) 809-3955

Business Name SHORELINE FOUNDATION CtlNbr:0004137 Location Addr 2781 SW 56TH AVE Lic NBR/Class 17-00004139 CONTRACTOR - REG ENGINEERING II Issue Date: July 18, 2016 Expiration Date: September 30, 2017 License Fee \$325.00 Add. Charges \$0.00 \$0.00 Penalty Total-\$325.00 Comments:

	This de	ocument	must	be	prominently SHORELINE				
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Trans date: 7/20/16 Time: 13:30:05



STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD 1940 NORTH MONROE STREET TALLAHASSEE FL 32399-0783 (850) 487-1395

ROYO, JAMES ANTHONY SHORELINE FOUNDATION INC 1316 NW 127 DRIVE SUNRISE FL 33323

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com. There you can find more

formation about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



IS CERTIFIED under the provisions of Ch.489 FS. Expiration date : AUG 31, 2018 L1606230000934

DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION CONSTRUCTION INDUSTRY LICENSING BOARD

LICENSE NUMBER CGC1517337

The GENERAL CONTRACTOR Named below IS CERTIFIED Under the provisions of Chapter 489 FS. Expiration date: AUG 31, 2018

> ROYO, JAMES ANTHONY SHORELINE FOUNDATION INC 2781 SW 56 AVENUE PEMBROKE PARK FL 33023



ISSUED: 06/23/2016

DISPLAY AS REQUIRED BY LAW

SEQ # L1606230000934



To find out about business and economic opportunities for Florida veteran business enterprises, as well as Florida's small minority and women-owned businesses, please contact or visit the Department of Management Service's Office of Supplier Diversity at: http://www.dms.myflorida.com/other_programs/office_of_supplier_diversity_osd_

mit

To find out about State of Florida tools supporting statewide centralized procurement activities which have streamlined interactions between vendors and state government enlities, please contact or visit the Department of Management Services' MyFloridaMarketPlace at: *https://vendor.myfloridamarketplace.com*

AC# 01508390

AC# 01508390

ATURE

(For the protection of our professional license holders, this license contains hidden security features to prevent counterfeiting. Unauthorized reproduction is strictly prohibited and will be prosecuted to the fullest extent of the law)

The Department of Business and Professional Regulation (DBPR), issues licenses for many licensed businesses and practitioners in the State of Florida.

DBPR is changing the way you interact with state government. Many of DBPR's services are available online at <u>www.MyFloridaLicense.com</u>. We encourage you to utilize these services to make address changes, licensing changes or to renew your license.

Name changes require legal documentation verifying the name change, which must be mailed to the DBPR. An original, a certified copy or a duplicate copy of an original or certified copy of a document that shows the legal name change will be accepted, unless the DBPR has a question about the authenticity of the document.

If applicable, the DBPR will send a renewal notice to your last known address or email address of record. If you have not received your renewal notice, please call our Customer Contact Center at 850.487.1395 or online at www.MyFloridaLicense.com/contactus.

ase refer to your profession's governing statutes and Administrative codes for further information regarding renewals. These may be accessed from our website.



Florida Department of Transportation

RICK SCOTT GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 JIM BOXOLD SECRETARY

June 1, 2016

SHORELINE FOUNDATION, INC. 2781 SW 56TH AVE PEMBROKE PARK FL 33023

RE: CERTIFICATE OF QUALIFICATION

Dear Sir/Madam:

The Department of Transportation has qualified your company for the type of work indicated below. Unless your company is notified otherwise, this Certificate of Qualification will expire 6/30/2017. However, the new application is due 4/30/2017.

In accordance with S.337.14 (1) F.S. your next application <u>must be</u> filed within (4) months of the ending date of the applicant's audited annual financial statements.

If your company's maximum capacity has been revised, you can access it by logging into the Contractor Prequalification Application System via the following link: https://www3.dot.state.fl.us/ContractorPreQualification/ ·

Once logged in, select "View" for the most recently approved application, and then click the "Manage" and "Application Summary" tabs.

FDOT APPROVED WORK CLASSES:

MINOR BRIDGES, RIP RAP; SHEET PILE; BULKHEAD

You may apply for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code (F.A.C.), by accessing your most recently approved application as shown above and choosing "Update" instead of "View." If certification in additional classes of work is desired, documentation is needed to show that your company has done such work with your own forces and equipment or that experience was gained with another contractor and that you have the necessary equipment for each additional class of work requested.

All prequalified contractors are required by Section 14-22.006(3), F.A.C., to certify their work underway monthly in order to adjust maximum bidding capacity to available bidding capacity. You can find the link to this report at the website shown above.

Sincerely,

Alan Autry, Manager Contracts Administration Office

AA:cj

www.dot.state.fl.us

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	Pembroke Park, FL 33023	4166		INSUIGER	E. Americ	an Modern	Home Ins co		23469
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ľ							PERSONAL & ADV INJURY	\$1,00	0,000
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Ef	TIFICATE HOLDER			CANCI	LLATION				
	Shoreline Foundation In 2781 SW 56 Ave Pembroke Park, FL 3302			THE	EXPIRATION	И DATE THE ИТН ТНЕ РО	ESCRIBED POLICIES BE CA REOF, NOTICE WILL B LICY PROVISIONS,		
	1			Ba	. 9. 1	Bah	CORD CORPORATION.		

ACORD 25 (2014/01) 1 of 1 #S19289543/M19288468

The ACORD name and logo are registered marks of ACORD

MARZP





Company ID Number: 385377

Employer Agent or the Employer, or a failure on the part of either to comply with established procedures or legal requirements. The E-Verify Employer Agent understands that if the Employer is a Federal contractor with the FAR E-Verify clause, termination of this MOU by any party for any reason may negatively affect the Employer's performance of its contractual responsibilities.

C. Some or all SSA and DHS responsibilities under this MOU may be performed by contractor(s), and SSA and DHS may adjust verification responsibilities between each other as they may determine necessary. By separate agreement with DHS, SSA has agreed to perform its responsibilities as described in this MOU.

D. Nothing in this MOU is intended, or should be construed, to create any right or benefit, substantive or procedural, enforceable at law by any third party against the United States, its agencies, officers, or employees, or against the E-Verify Employer Agent, the Employer, or their agents, officers, or employees.

E. Each party shall be solely responsible for defending any claim or action against it arising out of or related to E-Verify or this MOU, whether civil or criminal, and for any liability wherefrom, including (but not limited to) any dispute between the E-Verify Employer Agent or the Employer and any other person or entity regarding the applicability of Section 403(d) of IIRIRA to any action taken or allegedly taken by the E-Verify Employer Agent or the Employer.

F. Participation in E-Verify is not confidential information and may be disclosed as authorized or required by law and DHS or SSA policy, including but not limited to, Congressional oversight, E-Verify publicity and media inquiries, determinations of compliance with Federal contractual requirements, and responses to inquiries under the Freedom of Information Act (FOIA).

G. The foregoing constitutes the full agreement on this subject between DHS and the E-Verify Employer Agent.





Company ID Number: 385377

The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the E-Verify Employer Agent and DHS respectively. If you have any questions, contact E-Verify at 1-888-464-4218. Approved by:

Tille
01/14/2011
Dale
cation Division
Tille
01/14/2011
Date

Information Required for the E-Verify Program Information relating to your Company:						
Company Name:	Shoreline Foundation, inc					
Company Facility Address:	2781 SW 56 Avenue					
	Pembroke Park, FL 33023					
Company Alternate Address:	2781 SW 56 Avenue					
	Pembroke Park, FL 33023					
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Page 13 of 16 | E-Verify MOU for E-Verify Employer Agent| Revision Date 09/01/09 www.dhs.gov/E-Verify Please include project client reference information for each project detailed. (Name, Company, Address, and Telephone Number)

1. State design and construction experience of principal members of your organization:

Name	Title	Experience Years	Type of Work	Cost Range	In What Capacity
Please see attach	ed; For the resum	nes of the Principa	l Members		
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James (Tony) A. Royo

President / Co-Founder / Partner

Overview:

A Senior-level Business Management Executive, James (Tony) Royo has more than 35 years of diverse experience and proven record of developing business growth programs and implementing directives achieving strong, sustainable results. As one of the Founding Partners, Mr. Royo has served as President of Shoreline Foundation, Inc. since its inception in 1986 and has led the company to becoming highly-successful.

With overall responsibility for corporate reputation, his extensive experience includes finance, property and job procurement, workers compensation and liability insurance, project bidding, legal matters, bonding, licenses, and foreign marketing. Mr. Royo oversees all operational aspects of Shoreline Foundation, Inc. in order to insure the company's success and profitability. He is accountable for providing strategic direction for the organization, coordinating the day-to-day development and investment activities of the firm, and ensuring company objectives are consistently achieved.

Mr. Royo is also responsible for coordinating and overseeing growth opportunities for Shoreline outside the United States, and for targeting new businesses, growing and increasing penetration of existing businesses, and leading the development of business and operations in emerging markets. Tony is at the forefront of identifying foreign market opportunities and understanding the complexities affiliated with these new ventures.

Tony serves as the company's chief strategist, responsible for leading Shoreline's strategic management processes and development activities as well as managing the company's relationship with alliance partners.

Areas of Expertise:

- Financial Capital/Investment Solutions
- □ Market/Industry Trends
- □ Budget/Finance/Administration
- Organizational Development
- □ Risk Assessment/Management
- Multi-Million Dollar Contract Negotiation
- □ Strategic Leadership & Execution
- Foreign Marketing
- □ Key Partnerships & Alliances
- □ Licenses, Insurance & Legal Matters
- Project Administration/Implementation
- Business Plans and Due Diligence

Qualifications Summary:

- Successful strategist, architect and engineer on all business matters with the ability to develop inventive, cutting-edge marketing and financial strategies, which consistently deliver return on investment for the firm.
- *Well-developed client relationship skills.* Developed vital network of business contacts and formulated relationships with key centers of influence and individuals in corporations, as well as, financial and investment institutions. Instrumental in the acquisition and retention of key clients and new business.
- Strategic thinker and visionary leader experienced developing and executing short- and long-term tactical financial plans, and managing project implementations for aggressive growth. Experienced in environments of rapid expansion, reorganization, and operational challenges.
- Consistent ability to positively impact the bottom line through effective development of financial models, budget management and establishing profitable business units. Ethical, committed professional capable of upholding the highest standards of compliance.

James (Tony) A. Royo

President / Co-Founder / Partner

Educational Background:

Studies in Marine Biology

Former Employment:

Tony worked for Miami Marine Contractors as a Project Manager and Carpenter.

Certificates:

Certificate of Competency in Marine Construction, Structural Engineering, General Builder, and Pile Driving in Dade, Broward, Monroe, Palm Beach, Collier and Indian River counties in Florida.

State of Florida	General Contractors License #CGC1517337
Broward County	Certificate of Competency #88-1022
Broward County	Occupational License Tax #188-0000564
City of Key West	Occupational License #99-04139
City of Key West	Certificate of Competency #763
Collier County	Occupational License Tax #914035/02101201
Collier County	Contractor Licensing #11879
Indian River County	Competency Card #8111
Metropolitan Dade County	Certificate of Competency #E1922
Miami-Dade County	Municipal Contractors Occupational License #30-1649368
Monroe County	Certificate of Competency #Eng. II 238B
Palm Beach County	Certificate of Competency #U-16S7S
Town of Pembroke Park	Occupational License #7990

Barry S. Reed

Vice President / Co-Founder / Partner

Overview:

Barry is a highly experienced Marine Construction Operations and Project Management Executive with demonstrated strengths in large scale, high-end and fast-track multi-million dollar projects. He is an extremely hands on partner and directly accessible to clients with a proven ability to continuously deliver results. His technical expertise is in deep foundation pile shoring design as well as strong capabilities in underground shoring. He is very versatile in design/build of marinas with excavation expertise.

Mr. Reed is responsible for planning, directing, and coordinating all project-related field activities. He is accountable for the entire construction process including full P&L responsibilities. He provides management, coordination and oversight in all aspects of project delivery systems including budgeting, estimating, constructability, scheduling and phasing, regulatory authorities, purchasing, and quality control. He provides direct supervision of Project Managers, staff, and subcontractors

Barry consistently provides superior decision-making for a wide range of experience on large-scale projects, as well as brings a vast array of knowledge to any project that starts from project feasibility on through site planning, design, budgeting, value engineering, scheduling, material and sub-contractor buy-outs, negotiating, change orders, and claim resolution to end user occupancy.

Areas of Expertise:

Construction Operations/Production	Multiple Site Project Management	Strategic Planning/Budgeting
Contract Administration	Cost Control Measures	Bidding and Estimating
Scheduling and Phasing	OSHA Compliance/Safety	Quality Control Initiatives
Purchasing/Procurement/Logistics	□ Plan Review□/Change Management	Regulatory Authorities
Subcontractor Relations/Management	Equipment Maintenance	Closeouts and Finishes

Qualifications Summary:

- Noted for exercising excellent judgment in overall integration and coordination of various trades into the complete project. Involved in complete project life cycle from estimating and bidding to following each trade to award.
- Excellent interpersonal and communication skills resulting in effective relationships with owners representatives, architects, engineers, subcontractors, vendors and clients on a professional level and project associates at all levels.
- Outstanding record of meeting budgetary, schedule and performance requirements. Highly involved with and committed to superior quality control, and ensuring client expectations are met/exceeded. Impeccable work ethic, meticulous attention to detail, and exceptionally driven to exceed expectations.

Current Projects:

Past Projects:

FDOT N.W. 57th Avenue Emergency Repair, Miami, FL - 2005
Port of Miami Emergency Dredging, Miami, FL - 2004
LA Fitness Sports Club, North Miami, FL - 2003
Miami International Airport Runway Tunnel, Miami, FL - 1999
Atlantis Marina, Paradise Island Nassau, Bahamas - 1998
Deering Bay Marina, Coral Gables, FL - 1992

Certificates:

Graduate of Union Technical School as a Certified Welder with a Specialty in Millwrights Pile Drivers and Divers

Former Employment:

Like his father before him, Barry has lived his entire life in and around marine construction. Former employment includes Local 1026 Millwrights Pile Drivers and Divers; as well as Bunnell Foundation as a Foreman for MetroRail and Town & Country Mall projects.

John R. McGee

Vice President / Co-Founder / Partner

As a Vice President and founding partner of Shoreline Foundation, Inc., John has earned a reputation for accepting nothing less than excellence in marine and pile driving construction. John has extensive knowledge in all aspects of company management and financial policies.

Mr. McGee is responsible for the administration and construction oversight of the entire project life cycle for marine projects accountable for budgets, cost management, purchasing, quality control, project documentation, logistics, planning, scheduling, execution and completions. He is directly involved in the project from the conceptual estimating stage to the bidding stage and then follows each trade from award to completion. His input to contract negotiations prior to the start of construction is essential to the administration of these contracts throughout the construction period.

He has comprehensive expertise in the fields of marine operations, project management, employee scheduling, subcontractor scheduling, quality control, job safety and equipment maintenance. Mr. McGee is versatile, articulate and profit-minded with extensive experience in planning, development, administration and management of construction operations with a consistent record of achievement in improving quality, accountability and efficiency. He possesses excellent construction specifications analysis and has in-depth knowledge of architectural, structural, and mechanical systems.

John has demonstrated his managerial skills on a variety of projects from management of the design process through completion of construction, interacting with design teams, clients and construction trades. Clients admire his commitment to quality and service standards, his attention to detail and his ability to get the job done right and on schedule under even the most difficult circumstances.

Areas of Expertise:

- □ Construction Operations/Production □ Multiple Site Project Management □
- Contract Administration
- Scheduling and Phasing
- Purchasing/Procurement/Logistics
- Subcontractor Relations/Management
- OSHA Compliance/Safety
 Plan Review //Change Management
- t ☐ Equipment Maintenance

Cost Control Measures

Budgeting/Tracking
 Bidding and Estimating

- Quality Control Initiatives
- Regulatory Authorities
- Closeouts and Finishes

Qualifications Summary:

- Seasoned staff manager, mentor and developer. Excellent interpersonal and communication skills resulting in effective relationships with city and state officials, owner representatives, architects, engineers, subcontractors, vendors, clients, and project associates at all levels, from diverse multicultural backgrounds.
- Creative problem solver, adept in evaluating critical business needs. Resourceful troubleshooter capable of developing and initiating creative solutions to complex operating problems, performing well under pressure.
- *Outstanding record* of meeting budgetary, schedule, and performance requirements. Highly involved with and committed to superior quality control, and ensuring client expectations are met/exceeded. Impeccable work ethic, meticulous attention to detail, and exceptionally driven to exceed expectations.

John R. McGee

Vice President / Co-Founder / Partner

Current Projects:

Blue Points Marina, Port Canaveral, FL Steel Sheet Pile, Fisher Island, Miami, FL Haulover Park Marina Phase II, Miami, FL Founders Park Marina, Islamorada, FL M.B. Miller Pier, Panama City Beach, FL Dan Russell Pier, Panama City Beach, FL

Past Related Projects:

City of Miami Bicentennial Park, <u>Phase 1</u>, Miami, FL – <u>2004</u> <u>Port of Miami Structural Upgrades</u>, Port of Miami, FL – <u>2004</u> Haulover <u>Park Marina, Phase 1</u>, Miami-Dade County Boca Raton Inlet <u>Beach Re-nourishment</u> Palm <u>Beach</u> County – <u>2004</u> Marin<u>a Construction @ The</u>-Diplomat Hotel, Hollywood, FL – <u>2003</u> One Watermark Marina, West Palm Beach, FL – <u>2003</u> Canal Maintenance Dredging, Miami, FL – <u>2002</u> FDOT Bridge over Intracoastal @ Hallandale Beach, FL – <u>1999</u> Chula Vista Canal System Improvements, 4<u>1</u>.5 miles, Fort Lauderdale, FL – <u>1999</u> Sunset Harbor Marina, Key West, FL – <u>1998</u> Tampa Marriot <u>Hotel</u>, Tampa, FL – <u>1998</u>

Former Employment:

Superintendent with Marine Construction Company/Bunnell Foundation and Garcia Marine as a Pile Driver.

PROFESSIONAL HIGHLIGHTS:

- Over 20 years in construction project management/Environmental, Health & Safety experience in Telecommunication, Solar, Healthcare, Wastewater Treatment, Marine, Heavy Civil (Highways, Bridges, and Tunnels) and Commercial Projects
- In 2015, McCarthy recorded a LTIR of 0.17, RIR of 1.40 and an EMR of 0.50
- Reduced John P. Picone's recordable rate from (2.40) to (1.37) and lost time rate from (1.30) to (0.55). Reductions of 43% and 58% respectively in 18 months by implementing a proactive safety approach
- At Dragados USA, recorded 1.4 million man hours on the East Side Access Tunnel project without a recordable injury
- At Dragados USA, reduced Experience Modification Rating from 0.88 to 0.82 from 2011 to 2012.
- Senior Planner for UCLA Westwood Replacement Center, which was a 970,000 square feet project. Construction cost was \$402
 million and the equipment budget was \$95 million. This facility is planned to be a flexible, adaptable and an efficient clinical and
 teaching setting for the 21st century incorporating major components of the new hospital
- Project Manager for Kings County Hospital Center (Phase II), which was a 300,000 square feet project. Construction cost was \$200 million and the equipment budget was \$37 million. This facility was a large, inefficient, aging, multi-building complex in an urban setting
- Experience in OSHA VPP programs with Skanska and PR OSHA Star Programs with Dragados USA in Ponce, PR
- Knowledge of OSHA CFR 1910 and CFR 1926

EXPERIENCE:

McCarthy Building Companies, Houston, TX

Divisional Safety Director

- Manage 15 direct reports for McCarthy Commercial and Civil Projects sites
- Review Recordables, Lost Time and First Aid injuries to determine KPI's/ trends
- Implement comprehensive Environmental, Safety and Health Plans
- Conduct incident investigations and corrective actions to determine root cause
- Define company goals of 0.5 recordable rate and 0.0 lost time rate
- Implement pre-planning activities through Task Hazard Analysis program (THA)
- Conduct jobsite safety audits/inspections
 - Projects: Hyatt Regency 60 mill, Hyatt Place 23 mill, MD Anderson Pavilion 80 mill, UTMB 80 mill, LBC Tank Terminal – 45 mill, Sunoco Logistics – 7.5 mill, Museum of Fine Arts Houston – 200 mill, High School of Performing and Visual Arts – 65 mill, Metro/Harrisburg Bridge Overpass – 20 mill, Christus Spohn – 200 mill, Hospital Renovation Projects from 1-10mill. including Houston Methodist Alkek 9, Baylor (Vivarium) and CT Replacement

John P. Picone, Inc. (A Dragados USA Company), Lawrence, NY

Corporate Environmental, Health & Safety Director

- Managed 16 direct reports (3 Corporate Safety Managers and 13 Site Safety Representatives) in the boroughs of Manhattan, Queens, Brooklyn, Bronx and Staten Island at 13 project sites
- Reviewed Recordables, Lost Time and First Aid injuries to determine incident trends
- Implemented comprehensive Environmental, Safety and Health Plans and Injury and Illness Prevention Programs (IIPP)
- Conducted incident investigations and corrective actions to determine root cause (TAPROOT)
- Analyzed injury incident data to identify areas for improvement and develop course of action plan
- Defined an accountability and responsibility program that fosters safety ownership
- Established a structured self-evaluation program for the purpose of monitoring and continuous improvement
- Developed and maintained a training and education program specific to construction activities
- Defined a set of company-wide goals and objectives related to the safety and health of the workforce
- Establish injury prevention through a focus on activity pre-planning at every level of construction
- Facilitated fire protection measures and practices to ensure optimum Emergency Preparedness
- Monitored GL and other WC claims with Risk Management
- Implemented Behavior Based Safety Program through employee observation and recognition "Good Catch Program"
- Reviewed Key Performance Indicators (KPI) in order to track trends and build value into our safety management system
- Performed periodic focused inspections/audits on jobsites:
 - Projects: Tallman Island (DEP), Wards Island 78G (DEP), 549A City Tunnel (DEP) Site P (MTA), DEL 185 (DEP), Croton Filtration Plant (DEP), Newtown Creek Waste Water Treatment Plant (DEP), 86th St. (MTA), 55th St. Vent (CTACC), Ave V Pump Station (DEP), Oakwood Beach (DEP), Arthur Kill (MTA), 26th Ward (DEP), South Ferry (MTA), Escalator/Elevator Renovations (MTA), Wards Island 290A (NYPA)

7/2015 - Present

10/2013 - 7/2015

Dragados USA, New York, NY

Assistant Corporate Safety Director

- Managed 9 direct reports in four states
- At Dragados USA Portuguese Dam project, implemented a rolled compacted concrete process with a batch plant and conveyor system; Achieved 2014 CEMEX Building Award
- Developed strong partnerships between company, owner and subcontractors
- Responsible for implementing Dragados USA registration to the ISO 14001 and OHSAS 18001 standards
- Managed and implemented safety programs to ensure proper systems were in place in protecting all personnel on jobsites
- Reviewed Recordables, Lost Time and First Aid injuries to determine incident trends
- Implemented a comprehensive Environmental, Safety and Health Plan for construction activities
- Managed incident investigations and corrective actions to determine casual factors
- Analyzed injury incident data to identify areas for improvement and develop course of action plan
- Defined an accountability and responsibility program that fosters safety ownership during construction
- Established a structured self-evaluation program for the purpose of monitoring and continuous improvement
- Developed and maintained a training and education program specific to construction activities
- Defined a set of company-wide goals and objectives related to the safety and health of the workforce
- Established injury prevention through a focus on activity pre-planning at every level of construction
- Reviewed all Industrial Hygiene data received from project sites
- Performed periodic focused inspections/audits on jobsites
 - Projects: East Side Access, NYC (MTA); I-595, Davie, FL (FLDOT); Portuguese Dam, Ponce, PR (USACE); Rio Puerto Nuevo, San Juan, PR (USACE); Bechara Project, San Juan, PR (USACE); Camp Lejeune, Jacksonville, NC (NAVFAC); Alaskan Way Tunnel, Seattle, WA (STP); Calaveras Dam, Fremont, CA (DUSA/Flat Iron West/Sukut JV)

Skanska USA Civil Northeast, Whitestone, NY

Site Safety Manager

- Managed one direct report
- Prepared daily, weekly, and monthly reports along with all Compliance Audits
- Prepared SWPPP Reports and Maintain SDS Logs
- Compiled and created Health and Safety Plans
- Prepared and presented orientation and safety training classes to all trades
- Prepared Job Hazard Analysis/Root Cause Analysis Reports
- Conducted accident investigations/prepared incident reports on all injuries on jobsite
- Conducted Safety Committee meetings and quarterly safety meetings disclosing recordables, lost time and first aids
- Reviewed all loss runs with Zurich and Travelers Risk Engineers
- Managed OSHA 300 logs and OCIP documentation
- Reviewed and managed DDC Local Law 77 compliance data report submittals to ensure contractors complied with EPA
 regulations for "clean construction" utilizing ULSD/DPF and "best available technology".
- Conducted air monitoring/silica sampling/audiometric monitoring on jobsite. Reviewed data from lab on exposure levels
- Conformed to all ISO 14001 and OHSAS 18001 Management Standards
 - Projects: 1st Ave. Vent. Shaft (Amtrak), Newtown Creek Waste Water Treatment Plant (DEP) Contractor for Roadway Contracting, Inc. (11/2007 - 2/2008) on (MTA) 2nd Avenue Subway (Skanska USA Civil NE project)

G4S, South Plainfield, NJ

- **Outside Plant Engineer**
- Actively participated in the engineering, permitting, scheduling and construction processes for the Phase II Camera Project for the Garden State Parkway and New Jersey Turnpike
- Monitored and supervised aerial and underground construction of electrical wire, conduit placement and camera locations. Responsible for scheduling sub-contractors. Ensured contractors comply with safety regulations
- Coordinated construction projects with utility personnel, building owners, contractors and government officials ensuring that there is a clear set of guidelines establishing a free-flow of communication among participants
- Directed the execution of all aspects project start-up, project implementation progress reporting and project completion and closeout

8/2011 - 10/2013

4/2008-8/2011

11/2005 - 11/2007

4Connections LLC, Elizabeth, NJ

Engineering Project Manager

8/2003 - 9/2005

- Responsibilities included interpreting underground utility records, power utility grid maps, railroad validation maps to prepare engineering field notes to determine/execute proper procedures for OSP fiber optic cable placing, splicing, termination, testing and documentation
- Monitored and supervised aerial and underground construction of fiber optic cable infrastructure
- Developed a complete plan for all facets of the fiber construction process and design effective workflow
- Coordinated construction projects with utility personnel, building owners and contractors

EDUCATION:

Montclair State University, Upper Montclair, NJ **BS**, Industrial Studies

Rutgers University, New Brunswick, NJ Construction Project Management (Certification)

SKILLS:

Lotus Notes, Microsoft Office, AutoCAD, Microstation, Visio, Microsoft Project, PowerPoint, Pro Log, Crystal Reports, OSHA Outreach Trainer, 30 hour OSHA Certified, 40 hour HAZWOPER, Confined Space Trained, Primavera Sure Trak, JLG Aerial Lift Trainer, NSC Flagger Trainer, Mobile Crane Inspector, Autodesk BIM 360 Field, RCRA Training, 40 hour NYCDOB Site Safety Manager Course, NYC Certified Construction Site Fire Safety Manager, NSC Certified CPR/First Aid Instructor, EM385-1-1, SAI Global Internal Auditor for ISO 14001/OHSAS 18001, BEDC Orientation Trainer, SSPC C-3 and C-5 Supervisor/Competent Person for Deleading Industrial Structures, TWIC, Mobile Crane Inspection Trainer

Languages: Italian and some Spanish

AFFILIATIONS:

- Board of Certified Safety Professionals (BCSP) Member, CSP License #25344
- Board of Certified Safety Professionals (BCSP) Member, ASP License #A18076 .
- American Society of Safety Engineers (ASSE) Member Gulf Coast Chapter .
- AGC Houston, TX C3 Safety Committee Member
- Verona Fire Department, Verona, NJ Fire Fighter .
- NJ State Fireman's Relief Association, Treasurer
- Volunteer Teacher for Senior Citizens on Internet Security and Safety, Wayne, NJ
- Divers Anonymous, Scuba Diving Club (Master Diver) NAUI Certified Nitrox Scuba Diver

Charles M. Diveto III, PE, GC

525 North Ocean Blvd - #1418, Pompano Beach, FL 33062 Telephone: (305) 345-0742 * Email: cmdiveto@comcast.net

CONSTRUCTION PROJECT MANAGER

Goal driven, results orientated construction manager with more than nine years field experience possessing excellent detail-orientated planning, management & financial responsibility. Open minded leader recognized for creative thinking, strong organizational skills and effective problem solving. Outstanding relationship building skills with subcontractors, clients and team members.

Professional Strengths:

- **Contract Negotiations**
- Team Player
- Multi-tasking **Proactive Management**

Detail Orientated

- Project Closeout
- **Construction Scheduling**
 - Structural Inspector
- Professional Civil Engineer (PE)
- Certified General Contractor (GC)
- Pay Application Review .
- **Construction Estimator**

Key Achievements:

- Project Manager of the Trump International Hotel and Tower, a 24-story, \$120M five-star condo-hotel
- Review and coordinate all design plan scopes including Architectural, Structural, Mechanical, Plumbing. Electrical, Irrigation, and Landscaping with ongoing field conditions
- Project Manager of public and private marine projects for US Army Corps of Engineers, Palm Beach . County, Miami Dade County, Sarasota County, City of Sunny Isles Beach, and Moss & Associates
- Project Engineer for Broward County Convention Center Access Ramp project reviewing all submittals, pay applications, and liaison to Port Everglades
- Civil Engineering design including water, sewer, paving and drainage for multiple projects including Riviera Isles by MINTO in Miramar, Florida

Professional Experience:

SENIOR PROJECT MANAGER

Shoreline Foundation, Inc. - 2781 SW 56 Avenue, Pembroke Park, FL 33023

- Project Manager of public and private marine projects for US Army Corps of Engineers, Palm Beach County, Miami Dade County, Sarasota County, City of Sunny Isles Beach, and Moss & Associates
- Hands on responsibilities include managing subcontractors contracts, schedules and financial activities from change orders to pay applications, implementing material delivery schedules, coordinating field activities with superintendents, and acting liaison with Owner representative
- Review and coordinate all design plan scopes including Civil, Architectural, Structural, Plumbing. Electrical, Irrigation, and Landscaping with ongoing field conditions

CONSTRUCTION PROJECT MANAGER

Stiles Corporation - 300 SE 2nd Street, Fort Lauderdale, FL 33301

- Project Manager of the Trump International Hotel and Tower, a 24-story, \$120M five-star condo-hotel . resort on Fort Lauderdale Beach, Florida
- Hands on responsibilities include managing subcontractors contracts, schedules and financial activities from change orders to pay applications, implementing material delivery schedules, coordinating field activities with superintendents, and acting liaison with Owner representative
- Review and coordinate all design plan scopes including Architectural, Structural, Mechanical, Plumbing. . Electrical, Irrigation, and Landscaping with ongoing field conditions
- Project completed ahead of schedule, with a savings of \$500,000 on the preliminary project budget

2010 - 2012

2006 - 2009

STRUCTURAL INSPECTOR / CIVIL ENGINEER

2003 - 2006

DeRose Design Consultants - 470 South Andrews Avenue, Ste 206, Pompano Beach, FL 33069

- AutoCAD designer and structural field inspector for commercial and residential projects in Broward and Palm Beach Counties
- Reviewed civil and structural shopdrawings for residential and commercial projects, including but not limited to: rebar, post-tension cables, sewer and drainage structures, water materials and concrete mixes
- Project Engineer for Broward County Convention Center Access Ramp project reviewing all submittals, pay applications, and liaison to Port Everglades
- Authored '2005 Conditional Assessment Report for Facilities within Port Everglades'

Charles M. Diveto III, PE, GC

Page 2 of 2

CIVIL ENGINEER

Winningham and Fradley, Inc - 111 Northeast 44th Street. Oakland Park, FL 33334

2000 - 2003

- Microstation drafting for commercial and residential projects in Broward and Palm Beach Counties
- Civil Engineering design including water, sewer, paving and drainage for projects including Hawk's Landing in Plantation, Florida; Bank of America, Rick Case Honda, the intersection of Dykes Road and Miramar Parkway, Honey Hill Road, and Riviera Isles by MINTO in Miramar, Florida
- Participated in Local Municipal Development Review Committee (DRC), Architect Advisory Committee (AAC), Planning and Zoning (P&Z) Meetings; and, participated in Broward County Commission Hearings
- Conduct field inspections for Water & Sewer, including pipe connections and pressure tests, main flushing and bacteriological sampling, and sewer lamping & video; and, Paving & Drainage including subgrade, limerock, asphalt, lamping and asbuilt review.
- Calculate project cost estimates, prepare schematic site planning designs, and review civil shopdrawing submittals
- Conducts permit acquisitions with the local municipal building departments, and required civil agencies

Education:

- Bachelor of Science in Civil Engineering, August 2000
- Florida International University, Miami, Florida
- Graduated: Magna Cum Laude, GPA = 3.77

Licenses:

- Certified General Contractor License #CGC1517146, April 2009, State of Florida
- Professional Engineering License #63942, October 2005, State of Florida
- Real Estate Sales License #SL3072866, January 2004, State of Florida

Computer Experience:

- Proficient in the use of AutoCAD and Microsoft Office
- Educated in Microstation, Primavera and ProLog

Honors and Awards:

- National Dean's List Publication 2000 & 1999
- FIU Dean's List 2000 (spring, summer), 1999 (spring, summer, fall), 1998 (summer, fall)
- Chi Epsilon, National Civil Engineering Honor Society 2000
- Phi Kappa Phi Honor Society 2000
- Tau Beta Pi, National Engineering Honor Society 1999
- Golden Key National Honors Society 1998

John D. Feichtel 112 Ottawa St Johnstown, PA 15904 Home Phone (814) 525-8784/Cell Phone (504) 239-2877

PROFILE

- A results-oriented, self-starter, with highly developed communications, mathematics, and construction skills, in both line and staff positions, with a stable work history for over 47 years.
- Project management, quality control, supervision, planning and estimating, and interpersonal relationships are major strengths.
- Have demonstrated my ability to plan and manage construction projects, not only in the United States and on U.S. military bases, but also in the private sector within countries, such as, Russia, China, Cambodia, Israel, Japan, Philippines, Latvia, and Zimbabwe.
- Consistently meets or exceeds job time schedules and budget constraints of a project by utilizing highly effective management, construction, and troubleshooting skills.
- Both a "Task Master" and/or "diplomat" when dealing with or coordinating construction activities and related matters. Works best under pressure, also strives to attain an amiable team spirit and "esprit de corps".

CAREER HISTORY

WGPCITADEL – JOINT VENTURE, L.L.C. – Metairie, LA Jan 2016 – Present

CONTRACTOR QUALITY CONTROL SYSTEMS MANAGER

Responsible for the overall on-site management of the Contractor Quality Control (CQC) Program, with the authority to act in all CQC matters for the contractor. Employed by the Prime Contractor to ensure that construction, to include that of subcontractors and suppliers, comply with the requirement of the government's new construction contract.

- Prepares, submits, and certifies all required submittals and deliverables to the US Army Corps of Engineers.
- Reviews Specifications and Contract Drawings to ensure all materials and/or equipment has been tested, submitted, and approved.
- Examination of the work area to assure that all required work has been completed and is in compliance with the contract.
- Establish a level of workmanship and verify that it meets minimum acceptable workmanship standards.
- Daily Checks of project to assure control activities are providing continued compliance with contact requirements.
- Chair preparatory, Initial, and Follow-up phase meetings with subcontractors, suppliers, and government representatives.
<u>MCM</u> – Miami, FL Jan 2013 – Jan 2016

CONTRACTOR QUALITY CONTROL SYSTEMS MANAGER

Responsible for the overall on-site management of the Contractor Quality Control (CQC) Program, with the authority to act in all CQC matters for the contractor. Employed by the Prime Contractor to ensure that construction, to include that of subcontractors and suppliers, comply with the requirement of the government's new construction contract.

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<u>Walton Construction Co., LLC.</u> – Kansas City, MO Jul 2009 – Dec 2012

CONTRACTOR QUALITY CONTROL SYSTEMS MANAGER

Responsible for the overall on-site management of the Contractor Quality Control (CQC) Program, with the authority to act in all CQC matters for the contractor. Employed by the Prime Contractor to ensure that construction, to include that of subcontractors and suppliers, comply with the requirement of the government's new construction contract.

- Prepares, submits, and certifies all required submittals and deliverables to the US Army Corps of Engineers.
- Reviews Specifications and Contract Drawings to ensure all materials and/or equipment has been tested, submitted, and approved.
- Examination of the work area to assure that all required work has been completed and is in compliance with the contract.
- Establish a level of workmanship and verify that it meets minimum acceptable workmanship standards.
- Daily Checks of project to assure control activities are providing continued compliance with contact requirements.

<u>RMA Land Construction.</u> – Anaheim, CA July 2008 – June 2009

CORPORATE QUALITY CONTROL MANAGER

Responsible for the administration and oversight of RMA's Quality Control Program. Responsibilities included but were not limited to:

- Developed and maintained an effective Continual Improvement Program relating to Quality Control.
- Insuring that all personnel assigned Quality Control Duties are properly trained and certified.
- Assisted in the preparation and review of all site specific project Quality Control Plans.
- o Audited Quality Control Functions at all current RMA projects.
- Assisted Quality Control personnel during Project Start-up, Project Completion, and as necessary to meet contractual needs.
- Maintained/Updated a library of Reference Materials for Quality Control personnel.
- Scheduled Formal Training/Certifications and conducted informal training to meet contractual needs.

<u>Walton Construction Co., LLC.</u> – Kansas City, MO Feb 2008 - Jun 2008

CONTRACTOR QUALITY CONTROL SYSTEMS MANAGER

Responsible for the overall on-site management of the Contractor Quality Control (CQC) Program, with the authority to act in all CQC matters for the contractor. Employed by the Prime Contractor to ensure that construction, to include that of subcontractors and suppliers, comply with the requirement of the government's new construction contract.

- Prepares, submits, and certifies all required submittals and deliverables to the US Army Corps of Engineers and/or NAVFAC representatives.
- Reviews Specifications and Contract Drawings to ensure all materials and/or equipment has been tested, submitted, and approved.
- Examination of the work area to assure that all required work has been completed and is in compliance with the contract.
- Establish a level of workmanship and verify that it meets minimum acceptable workmanship standards.
- Daily Checks of project to assure control activities are providing continued compliance with contact requirements.
- Chair preparatory, Initial, and Follow-up phase meetings with subcontractors, suppliers, and government representatives.

David Boland Inc. – Titusville, FL Feb 2007 - Oct 2007

CONTRACTOR QUALITY CONTROL SYSTEMS MANAGER

Responsible for the overall on-site management of the Contractor Quality Control (CQC) Program, with the authority to act in all CQC matters for the contractor. Employed by the Prime Contractor to ensure that construction, to include that of subcontractors and suppliers, comply with the requirement of the government's new construction contract.

- Prepares, submits, and certifies all required submittals and deliverables to the US Army Corps of Engineers and/or NAVFAC representatives.
- Reviews Specifications and Contract Drawings to ensure all materials and/or equipment has been tested, submitted, and approved.
- Examination of the work area to assure that all required work has been completed and is in compliance with the contract.
- Establish a level of workmanship and verify that it meets minimum acceptable workmanship standards.
- Daily Checks of project to assure control activities are providing continued compliance with contact requirements.
- Chair preparatory, Initial, and Follow-up phase meetings with subcontractors, suppliers, and government representatives.

Sundt Construction – Tucson, AZ 2005 - 2007

CONTRACTOR QUALITY CONTROL SYSTEMS MANAGER

Responsible for the overall on-site management of the Contractor Quality Control (CQC) Program, with the authority to act in all CQC matters for the contractor. Employed by the Prime Contractor to ensure that construction, to include that of subcontractors and suppliers, comply with the requirement of the government's new construction contract.

- Prepares, submits, and certifies all required submittals and deliverables to the US Army Corps of Engineers and/or NAVFAC representatives.
- Reviews Specifications and Contract Drawings to ensure all materials and/or equipment has been tested, submitted, and approved.
- Examination of the work area to assure that all required work has been completed and is in compliance with the contract.
- Establish a level of workmanship and verify that it meets minimum acceptable workmanship standards.
- Daily Checks of project to assure control activities are providing continued compliance with contact requirements.
- Chair preparatory, Initial, and Follow-up phase meetings with subcontractors, suppliers, and government representatives.

Stronghold Engineering Inc. – Riverside, CA 2003 - 2005

CONTRACTOR QUALITY CONTROL SYSTEMS MANAGER

Responsible for the overall on-site management of the Contractor Quality Control (CQC) Program, with the authority to act in all CQC matters for the contractor. Employed by the Prime Contractor to ensure that construction, to include that of subcontractors and suppliers, comply with the requirement of the government's new construction contract.

- Prepares, submits, and certifies all required submittals and deliverables to the US Army Corps of Engineers and/or NAVFAC representatives.
- Reviews Specifications and Contract Drawings to ensure all materials and/or equipment has been tested, submitted, and approved.
- Examination of the work area to assure that all required work has been completed and is in compliance with the contract.
- Establish a level of workmanship and verify that it meets minimum acceptable workmanship standards.
- Daily Checks of project to assure control activities are providing continued compliance with contact requirements.

<u>Power Contracting Inc.</u> – Consolidated AMSA Project, Johnstown, PA 2001 - 2002

CONTRACTOR QUALITY CONTROL SYSTEMS MANAGER

Responsible for the overall on-site management of the Contractor Quality Control (CQC) Program, with the authority to act in all CQC matters for the contractor. Employed by the Prime Contractor to ensure that construction, to include that of subcontractors and suppliers, comply with the requirement of the government's \$6,000,000.00 new construction contract.

- Prepares, submits, and certifies all required submittals and deliverables to the US Army Corps of Engineers representatives.
- Reviews Specifications and Contract Drawings to ensure all materials and/or equipment has been tested, submitted, and approved.
- Examination of the work area to assure that all required work has been completed and is in compliance with the contract.
- Establish a level of workmanship and verify that it meets minimum acceptable workmanship standards.
- Daily Checks of project to assure control activities are providing continued compliance with contact requirements.
- Chair preparatory, Initial, and Follow-up phase meetings with subcontractors, suppliers, and government representatives.

Consolidated Steel Services, Inc. - Cresson, PA 2001 - 2001

ESTIMATOR

Prepare portions of contract proposal estimates for structural and miscellaneous steel disciplines, including the determination of applicable project plans and specifications, for a large structural and industrial fabrication plant.

- Prepared, and submitted bids and requests for proposals (RFPs) for all contracts.
- Reviewed proposal specifications and drawings to determine scope of work and required contents of estimates.
- o Reviewed, approved and implemented all contact and change orders.
- Prepared discipline estimates by calculating complete takeoff of scope of work.
- Maintained files of working documents as back up for estimate figures, including accurate information on prices from suppliers.
- Reviewed design options and recommended best solution based on cost, engineering quality, or availability of materials.
- o Performed additional assignments per supervisor's direction.

<u>Jas, Inc.</u> – Berlin, PA 1999 - 2001

VICE PRESIDENT OF COPARS OPERATIONS

Responsible for the operations of twelve (12) Contractor Operated Parts Stores (COPARS), located on military bases within the United States. Supervised and inspected, fully operational parts stores, complete with high volume inventories and personnel staffs for contracts totaling in excess of nine (9) million dollars per year.

- Prepared, and submitted bids and requests for proposals (RFPs) for all contracts.
- Responsible for maintaining specifications in accordance with Federal Acquisition Regulations (FAR/DFARS).
- o Provided company wide vendor relations and business development.
- Reviewed, approved and implemented all contract and change orders.
- o Supervised 35+ personnel.
- Was hired as an alternate project manager. Promoted to Division Manager within seven (7) months, and to Vice President within one year.

<u>MIC Industries, Inc.</u> – Reston, VA 1994 - 1998

DIRECTOR OF TRAINING

Served as Project Manager and/or Field Superintendent on large construction projects both in the U.S. and aboard (worked in over 17 different countries). Delivered both classroom and hands-on construction training to military and international customers

- On-site supervision for large commercial and industrial construction projects.
- o Worked with owners, engineers, and subs regarding all project aspects.
- Responsible for maintaining quality standards and specifications compliance.
- o Reviewed, approved and implemented all contract and change orders.
- o Provided training as required.
- o Supervised and coordinated the efforts of a six (6) man training staff.

<u>United States Navy</u> 1973 - 1994

SENIOR CHIEF STEELWORKER (E-8)

- Operations Chief (Superintendent) for Amphibious Construction Battalion Two; responsible for completion of all construction tasking, manning, and operational readiness of a 400 plus man construction battalion.
- Training Officer (Project Manager) for Commander, Naval Construction Battalions, U.S. Pacific Fleet; directed the technical construction and military training of more than 2,500 personnel assigned to the Pacific Fleet.
- Readiness Support Site Supervisor (General Manager) and Operations Chief (Superintendent) for Reserve Naval Mobile Construction Battalion Twenty Seven; responsible for the daily operation of a Seabee Reserve Training Site for a 763 man construction battalion, including six (6) active duty personnel, twelve buildings and over 15 million dollars in construction equipment.
- Company Operations Chief (Superintendent) for Charlie Company, Naval Mobile Construction Battalion One; directed constructions efforts of a vertical construction company. Completing over 60 projects totaling nearly 84,000 man-days. Battalion Planning and Estimating Instructor.
- Recruiter-In-Charge of Naval Recruiting Station, Philadelphia; supervised seven (7) recruiters at the district's largest and most productive station. Held the highest Production Index of any recruiter in the district, for (5) consecutive years.
- Petty Officer-In-Charge of Dry-Dock Operations for Amphibious Construction Battalion Two; supervised a crew of four (4) to eight (8) men engaged in inspecting, maintaining, and repairing navy landing craft, tugs and barges.

<u>International Association of Bridge, Structural, and Ornamental</u> <u>Ironworkers, Local 36</u> – Easton PA 1969 - 1973

JOURNEYMAN IRONWORKER

Held various positions including, connector, rigger, welder, signalman, and job site steward. Erected Bethlehem Steel's first "Mayari Steel" bridge.

- o Completed the International's standard apprenticeship program.
- Completed over 30 industrial projects; as a Connector, Signalman and Welder.
- o Served as a Union Steward on 4 projects.

EDUCATION

- 2016 OSHA 30 Hour Construction OSHA, Sunrise, FL
- 2015 First Aid, CPR, AED
- Heartsaver, Boca Raton, FL 2014 Fall Protection Safety Training
- OSHA, Boca Raton, FL
- 2013 GHS & Hazard Communication OSHA, Boca Raton, FL
- 2012 Firestop Instructional Training STI, Fort Riley, KS
- 2012 Construction Quality Control Management Course
- USACE, Kansas City District Corps of Engineers, Fort Riley, KS
- 2010 OSHA 30 Hour Construction OSHA, El Paso, TX
- 2010 Commercial Mechanical Inspector Certification Renewal ICC, El Paso, TX
- 2010 Commercial Plumbing Inspector Certification Renewal ICC, El Paso, TX
- 2010 Commercial Building Inspector Certification Renewal ICC, El Paso, TX
- 2008 Commercial Building Inspector Certification ICC, Topeka, KS
- 2007 Construction Quality Control Management Course USACE, Los Angeles District Corps of Engineers, Los Angeles, CA
- 2007 First Aid Training American Red Cross, Flint Hills, KS
- 2007 CPR Training
- American Red Cross, Flint Hills, KS 2004 Construction Safety & Health (10 Hour) OSHA, Yuma, AZ

John D. Feichtel

112 Ottawa St

Johnstown, PA 15904

Home Phone (814) 525-8784/Cell Phone (504) 239-2877

- 2003 Confined Space Training OSHA, Tucson, AZ
- 2001 Construction Quality Control Management Course USACE, Baltimore District Corps of Engineers, Baltimore, MD
- 1996 Advanced Foam Mechanic Course
- Gusmer Corp, Lakewood, NJ 1986 Construction Management
- U.S. Naval School, Civil Engineer Corps, Port Hueneme, CA 1985 Chief Petty Officer Management Course
- U.S. Naval School, Civil Engineer Corps, Port Hueneme, CA 1984 Construction Planning and Estimating
- Naval Construction Training Center, Gulfport, MS 1983 Associate in Science
- University of New York, Albany, NY
- 1977 Decision Dynamics and Persuasive Communication Navy Enlisted Recruiting School, Naval Training Center, Orlando, FL

AFFILATIONS

- Society of American Military Engineers
- American Public Works Association

COMPUTER SKILLS

- Microsoft Office 2000 professional (Word/Excel/PowerPoint)
- Lotus Smart Suite (1-2-3/WordPro/Approach)
- CA Super Projects, SureTrak, P-3, Timberline, Milestone and CM5
- USACE QCS Program

REFERENCES

Available upon request

PROJECT LIST

Available upon request

SALARY REQUIREMENTS

Negotiable

Salin A. Daher

Loxahatchee, FL 33407

Telephone: (305)345-3278 / Email: sdaher@shorelinefoundation.com

SUPERINTENDENT

OBJECTIVE:

To retain sustainable employment as a Superintendent & pile driver foreman.

EXPERIENCE:

1989 - Present:

SHORELINE FOUNDATION, INC., Pembroke Park, FL Title: Superintendent

- Scheduling of field employees
- Scheduling of Subcontractors
- Quality Control Assurance
- Job Site Safety
- Ensure Equipment Maintenance is performed on delegated equipment
- Tug Boat Captain
- Forman of Barge, Crew #3, 110' x 32' barge with a 75 ton American Crane on board

RECENT PROJECTS:

KING'S BAY NAVAL SUBMARINE BASE

Project scope: Installation of temporary cofferdam within open bay, remove existing vegetation and excavate within cofferdam from + 7 to -18. Install Permanent King/Sheet Pile configuration (approximately 470 lf) to create a new Land/Water Interface (LWI). Install Concrete pile anchor system within LWI with 3.5" Tie Rods to stabilize LWI. Encapsulate steel pile with 5000 psi Marine concrete wall/cap and surround entire LWI with filter fabric, bedding stone and Rip Rap (8' thick) extending 40' into the bay on 3 sides from the LWI.

GATOR LAKE SHORELINE STABLIZATION

Project Scope: Construction of four (4) Breakwater Structures (48'x 120') each, one (1) Groin Structure (48'x 200') & four (4) Warning Signs & Marine Navigational Lights on Timber Piles. The construction of the four (4) Breakwater & (1) Groin Structures included the placement of approximately 7,865 Tons of Armor Stone, approximately 1,501 Tons of Core Stone placed on 33,840 square feet of Marine Mattress filled with approximately 2,765 Tons of Bedding Stone.

USCG MIAMI MAIN & GOV'T CUT CHANNEL RANGE LIGHTS

Project Scope: Furnish and install four channel markers constructed of 66 inch steel caissons at four different locations in the Atlantic waters located off of Port of Miami.

MARGATE CANAL STABILIZATION

Project Scope: A design/build project in partnership with ADA Engineering, Inc. to stabilize the existing canal bank, including engineering and calculations, layout survey, construction drawings,

constructed from within the canal via barge, slope grading and sod, supply and install 7,500 tons bedding stone. Supply and install 1,800 tons of rip rap boulders.

LAUDERHILL CANAL EWP 26, 28 & 29

Project Scope: Demolition and reconstruction of the canal banks with sand cement bags rip rap boulders, and sheet piling in the City of Lauderhill, FL.

BICENTENNIAL PARK PHASES I-IV

Project Scope: As designed by Edwards & Kelcey, this project required the stabilization of the Bicentennial Park Shoreline. Work was comprised of 3,400 linear feet of steel sheet pile bulkhead, 10' high cast-in-place reinforced concrete bulkhead cap, 10' wide pedestrian walkway and placement of 8,000 tons of rip rap type limestone boulders along the newly constructed seawall. SFI and the City were required to insure and maintain public safety during construction while still allowing the remainder of the park to be used for public events.

EDUCATION:

- US Merchant Marine Officer License "Master of near coastal steam or motor vessels of not more than 50 gross tons; also, authorized to engage in commercial assistance towing", March 24, 1995.
- Caterpillar, Certificate of Completion, March 9, 2002.
- OSHA, 40 Hour Training Course, October 2004.

DESIGN TEAM RESUMES

CUMMINS | CEDERBERG Coastal & Marine Engineering



Jason R. Cummins, M. SC., P.E. **Principal Engineer**

Relevant Expertise:

- Planning and feasibility of marine infrastructure projects
- Under water investigations(SCUBA) D
- Coastal design criteria tides, waves, currents, hurricanes
- Structural design of steel and concrete marine structures
- D **Bathymetric surveying**

Mr. Cummins is a Coastal Engineer with significant experience in planning, RELEVANT EXPERIENCE

waterfront development infrastructure projects in Florida, sediment transport. Caribbean and Latin America. Mr.

of numerical models, including the

codes. In addition to his professional

Baggs Cape Florida State Park.

EDUCATION

B. Sc. & M.Sc. Coastal and Oceanographic Engineering, University of Florida

REGISTRATION

Professional Engineer Florida No. 71538

PROFESSIONAL AFFILIATIONS Urban Land Institute

American Society of Civil Engineers

American Institute of Architects

South Florida Association of Environmental Professionals.

ultimate construction of coastal and SedIment Study, Turks and Calcos. Field investigations to collect sediment core samples from the and seabed in multiple locations. Collected samples were tested for grain size and composition.

Conducted coastal study to evaluated wind, wave and tidal forcing mechanisms relating to

Cummins is a registered Professional Great Stirrup Cay Development, Exumas, Bahamas. Site investigations and master planning for cruise Engineer in the U.S. capable of ship private island destination improvements to accommodate 5,000 passenger cruise ships. designing marine facilities, shoreline Evaluated coastal processes, potential cruise ship pier alternative locations, and island infrastructure stabilization and coastal structures. improvements. Numerical modeling of hurricanes, storm surge, wave propagation and He is proficient in the application hydrodynamics. Engineering design of beach expansion with use of natural breakwaters.

Danish Hydraulics Institute (DHI) MIKE- One Miami Condominium, Miami. Above and below water structural inspection of more than 900 21 suite of numerical modeling tools feet or bulkhead consisting of steel sheet piles, reinforced concrete cap, and concrete mat scour as well as structural analysis tools protection. Prepared engineering report to document investigation, including specific deficiencies, and Federal, State and Local design conditions rating and cost estimate for recommended repairs.

achievements, Mr. Cummins presently Winston Towers 700, Sunny Isles Beach. Repair and/or replacement of more than 1,000 feet of seawall serves on the non-profit Board for Bill for shoreline stabilization for large condominium. Above/below water condition inspection, seawall redesign (steel sheet pile), permitting support, construction administration, vibration monitoring

> Port of Roatan Cruise Terminal, Roatan, Honduras. Design of reclamation and shore protection for cruise terminal expansion. Numerical modeling of hurricane, storm surge, and wave propagation. Site inspections and surveying.

> Cap Juluca Beach Restoration, Anguilla. Evaluate sediment transport and storm impacts. Perform hydrographic and beach profile surveys. Subsurface investigations of nearshore borrow area. Design of dredge plan and beach fill template. Provide construction administration for emergency beach restoration.

> Troumassee Development, St. Lucia, British West Indies. Field investigations, surveying and coastal engineering for 1,200-acre development on the southeast coast of St. Lucia. Numerical modeling of tidal hydraulics for the proposed lagoon and river discharge analysis for flood study. Hurricane numerical modeling for storm surge and coastal development planning.

> Ambergris Cay, Turks and Caicos. Engineering design of coastal works including entrance channel, dredging, 150-slip marina, and RO/RO platform for shipments to remote island. Performed hydrodynamic numerical modeling of the flushing characteristics for a proposed marina basin.

Jason Cummins, M.Sc., P.E. Principal Engineer

RELEVANT EXPERIENCE

Vizcaya Museum & Gardens, Miami, Florida: Site plan for storm surge protection wall, environmental wetland restoration and public space. Grant application, regulatory permitting, and engineering design for marine works. Wall design for reinforced concrete able to withstand storm surge and high wave loads associated with tropical storm event.

El Portillo Development Project, Samana, Dominican Republic. Site investigations and feasibility study of creating lagoon feature from existing stream flow within Project site. Obtained flow measurements and performed hydrodynamic modeling of lagoon layout alternatives. Lagoon design construction drawings of feasible alternative. Construction administration.

Startish Resort, Panama. Extreme offshore wind and wave conditions were determined along with analysis of coastal processes at the project site. Conducted numerical modeling of wave propagation and localized currents. Review of masterplan and design of shoreline stabilization

Rancho Grande, Colombia. Site assessment and feasibility study of 2,000 acres' development project located along the Caribbean coast of Colombia. Extreme offshore wind and wave conditions were determined along with analysis of coastal processes at the project site. Multiple waterfront designs were provided ranging in overall construction costs and phasing opportunities.

Cap Cana Marine Works, Punta Cana, Dominican Republic. Coastal engineering design for the dredging of 1.25-mile canal to create basin for 500+ slip marina. Design of shoreline stabilization, beaches, entrance channel jetties, numerical modeling of coastal processes and hydrographic surveying. Water circulation analysis of marina and canal layout.

Goldeneye, Jamaica. Hydrographic survey and tidal study of Oracabessa Bay for proposed coastal development. Statistical analysis of historical wave data from satellite measurements to develop deep-water wave conditions. Wave and hydrodynamic numerical modeling. Design of coastal structures and piers.

South Cay Development, South Cat Cay, Bahamas. Design of land reclamation, beach improvements and 150 slip marina for 80-acre private island development. Extreme wind and wave conditions were determined along with preparation of preliminary flood map.

14th Street End Seawall Project, Miami Beach. Marine engineering for new seawall in association with street-end and storm water pump station improvements. Seawall constructed at increased design elevation from concrete piles and panels with reinforced concrete cap, as well as opening for outfall. Construction inspection performed for concrete pours and pile/panel installation.

Miami Beach Emergency Truck Haul, Miami Beach. Performed surveying, data collection, volumetric and equilibrium toe of fill analysis based on available historical beach profiles and proposed fill volumes for four segments of beach. Designed fill template to maximize emergency truck haul nourishment based on observed eroded conditions. Survey stake-out of proposed fill template.

Fort Zachary Taylor State Park, Key West. Above and below water inspection of breakwaters, terminal groin, as well as topographic survey to accurately identify rock displacement and settlement. Coastal engineering design and environmental permitting for truck-haul beach fill project.

Sun Power Diesel Marina Facility, Broward County. Dredging design for the proposed marina basin as well as dock and bulkhead design to support a 300-slip dry storage facility. Current and tide measurements were obtained to calibrate a numerical hydrodynamic model, which was then utilized to evaluate the flushing time for the proposed dredged conditions.

Hillsboro/Deerfield Beach Restoration, Broward County. Coastal engineering and environmental permit processing for 400k cubic yard beach fill project. Engineering design of beach fill template. Cross-shore sediment transport modeling. Geotechnical investigations and dredge plan for offshore borrow source. Construction drawings and technical specifications.

Lighthouse Point, Exumas, The Bahamas. Development planning and construction cost estimates for 900-acre development. Utility demand calculations. Morina and entrance channel layout. Design of shoreline stabilization and entrance channel jetties

Jason Cummins, M.Sc., P.E. Principal Engineer

RELEVANT EXPERIENCE

Costa Brava Marina, Miami Beach, Florida. Costa Brava Condominium Association. Environmental permitting for reconstruction of a 30-slip marina in Biscayne Bay through local, State, and Federal Agencies Such as Miami-Dade County Regulatory, Economical Resources Department, Florida, Department of Environmental Protection and US Army Corps of Engineers. Engineering support through construction bid process, including bid evaluation, contractor selection and construction administration.

Sunset Harbour Yacht Club, Miami Beach. Repairs of concrete slabs, caps and piles for 125 slip yacht marinos. Environmental permit applications were prepared and processed with the Miami Dade County Regulatory and Economical Resources Department, Florida Department of Environmental Protection and US Army Corps of Engineers. Detailed repair drawings were prepared with specific criteria to minimize impacts to adjacent structures, including the removal and replacement of severely deteriorated deck slabs. Construction administration services were provided to review in accordance with construction documents and environmental permits.

Dade Boulevard Seawall Replacement, Miami Beach, Florida: Marine engineering and construction drawings for 2,670 linear feet of shoreline stabilization associated with a linear park and bike path. Structural design of steel sheet pile and reinforced concrete cap, including barrier wall connection, and utility crossover detail for FPL 69KV oil-filled transmission line.

Miami Beach Emergency Truck Haul, Miami Beach. Performed surveying, data collection, volumetric and equilibrium toe of fill analysis based on available historical beach profiles for four segments of beach. This information was utilized in designing the expansion of beach segments for maintenance nourishment.

North District Wastewater Treatment Plant. Assessment of coastal resiliency of important infrastructure components relative to flooding and sea level rise. Analyzed storm surge impacts from historical hurricane events as well as assessed potential and magnitude of future impacts. Evaluated risk and probability of various events.

Troumassee Development, St. Lucia. Conducted a feasibility study of the coastal processes with regards to the proposed Troumassee Development project located on the island of St. Lucia, British West Indies. The 1,200-acre proposed development includes a hotel, golf course, in-water bungalows, lagoon and beaches. Conducted storm surge analysis, flushing analysis, river and coastal stabilization design and a project comparability study.

Winston Tower 700, Sunny Isles Beach. Construction of 240 feet of seawall and repair of 800 feet seawall for shoreline stabilization at large condominium. Above/below water condition inspection, seawall replacement and repair design, permit application and processing (DERM/USACE/DEP), construction administration.

32nd Street Morphological Change Study, Florida. GIS analysis of morphological changes related to the construction of three shorelines attached breakwaters at the 32nd street erosional hotspot. GIS database was established and the morphological changes was reviewed relative to coastal processes. Based on the study, recommendations were provided for short and long term beach management.

Ocean Cay, Bahamas. Topographic and bathymetric surveying, rectified aerial photography and mapping for proposed out-island cruise destination. Environmental resource surveys and preparation of Environmental Impact Assessment (EIA) for proposed land and marine works. Detailed coastal engineering analysis, including numerical modeling of hurricane impacts. Engineering design of beach improvements and shoreline stabilization of reshaped island perimeter. Processing of EIA through government regulatory agencies.

Port Development Feasibility, Panama. Conducted feasibility study for the development of a port facility, including the potential for cruise operations and ship repair facility. Evaluated coastal design criteria, including wind, waves, water levels and currents. Reviewed existing water depths, navigational requirements and potential dredging. Prepared conceptual layouts of proposed facilities, and cost estimates for construction and operational equipment.

Jiquilisco Development, El Salvador. Field investigations relating to the construction of a coastal lagoon within development. Oversight of geotechnical investigations throughout property. Evaluation of design conditions based on results of investigations, and preparation of conceptual design for lagoon. Including shoreline stabilization and docking structures.

CUMMINS | CEDERBERG Coastal & Marine Engineering



Mr. Barrera Allen is a Project Engineer with experience in the planning, engineering analysis, and design of coastal and waterfront development projects in Florida, the Caribbean, and Central America. Mr. Borrera Allen has experience ranging from a project's inception to its construction, including: field investigations, inspections, feasibility studies, marine resources, regulatory permitting, cost estimates, comprehensive coastal engineering analyses, numerical modeling, structural design, construction drawings, technical specifications, and construction management. Mr. Barrera Allen has performed the structural design of reinforce concrete seawall panels, steel sheet pile seawalls, reinforced concrete capping beams, timber marinas, and concrete marinas. He has also conducted beach nourishment projects throughout Miami-Dade County and developed numerical models for costal processes and floodplain modification studies.

EDUCATION

B. Sc, Civil Engineering, University of Miami

REGISTRATION Engineering Intern, E.I.

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers (ASCE)

Society of Hispanic Professional Engineers (SHPE)

Leonard Barrera B.Sc. Project Engineer

Relevant Expertise:

- Waterfront structural engineering design
- Numerical modeling
- Coastal and marine structures
- Coastal processes waves, currents, sediment transport, hurricanes

RELEVANT EXPERIENCE

One Miami Condominium, Miami. Design of repairs for approximately 900 linear feet of a steel sheet pile bulkhead, including a reinforced concrete cap, and concrete scour mats. Construction drawings detailing the location of repairs and scour protections where needed was created.

Aquazul Dune Repair, Lauderdale-By-The-Sea. Repair of an eroded dune. An assessment was done to identify the required components, funds, vegetation, and repairs needed for the eroded dune. A new dune layout was constructed to establish the locations of the new vegetation and placement of sand.

Dolphin Cay CLOMR. Conditional Letter of Map Revision (CLOMR) for the properties in the Dolphin Cay Condominiums. Maps depicting the locations of modified flood zones and location of wave attenuators were produced. The structural design for a gravity wall resisting wave loads was conducted to satisfy the requirements for the CLOMR.

Crandon Shoreline Stabilization, Crandon Park. Stabilization of approximately 315 linear feet of shoreline in Crandon Park, Key Biscayne. Design of the shoreline stabilization using rock revetment composed of native lime rock. Created an approximate area of 2800 square feet for the planting of mangroves located directly behind the rock revetment.

Winston Towers 700, Sunny Isles Beach. Replacement of approximately 240 linear feet of concrete seawall with new steel sheet piles and reinforced capping beam. Additionally, repairs were specified for the remaining 820 linear feet of seawall. Preliminary inspection conducted to identify structural elements that needed replacement or repairs. Structural calculations were performed to select the most economical sheet pile sections.

Lincoln Bay Towers, Miami Beach. Replacement of approximately 700 square feet of a waterward viewing platform located at the end of Lincoln Road. Identified structural items that needed demolition and designed new reinforced concrete slabs, pile caps, and beams to support new viewing platform.

NDWWIP. Groundwater Evaluation for the North Dade Wastewater Treatment Plant (NDWWTP). An evaluation of the effects of sea level rise on groundwater levels was conducted and recommendations were provided relative to the location of future infrastructure at the wastewater treatment plant. The analysis was based on existing studies for Miami and other relevant coastal areas.

Leonard Barrera B.Sc. Project Engineer

RELEVANT EXPERIENCE

Jungle Island Water Park. Permitting and construction plans for the Jungle Island Floating Water Park. Construction drawings were created to assign the location of the necessary underwater anchors needed to sustain the floating water park. Meetings were held with the city manager and other officials to allow the permitting process to progress further.

Coastal Towers, Sunny Isles Beach. Replacement of approximately 1,500 linear feet of failed seawall and creation of a new 33-slip limber marina. The failed segments were replaced with a rock revetment, thereby significantly reducing cost to the owner of the project. The structural design of the timber marina was optimized to reduce the previous marina footprint and material costs.

Venetian Way Seawall and Dock, Miami Beach. Replacement of approximately 70 linear feet of seawall for a private residence in Miami Beach, and addition of new 420 square feet timber dock. The structural design of the seawall was conducted to withstand the new proposed upland development. The timber dock contained a boat lift, jet ski lift, and a vertical deck lift. The vertical deck lift was designed to lower occupants into boats for ease of access.

Angler's Hotel, Miami Beach. 500 linear feet of excavation shoring and design of a submerged tremie slab for the new Angler's Hotel located in Miami Beach. The design of the shoring involved considering the loading from telescopic cranes used to dredge the material from the shoring site. The tremie seal slab was required for the installation of an underground parking. The tremie seal slab thickness was reduced by considering site conditions and therefore reducing construction costs.

Key West by The Sea LOMR, Key West. Letter of Map Revision (LOMR) for the Key West by The Sea Condominium. The LOMR was obtained by analyzing the location and existing elevations of the dune vegetation and beach profiles adjacent to the condominium. Longshore and cross shore erosion assessment with the analyzed information to determine the condominium's new flood zone to be included in the LOMR.

Deep Water Cay, Bahamas. Coostal Engineering analyses for the proposed development located in Deep Water Cay, Bahamas. The analyses included conducting statistical analysis of historical storm and hurricane tracks within the project's vicinity, modeling of wave propagation, and storm surge evaluation and flood mapping of the development site.

14 Street End Seawall, Miami Beach. Structural design of 85 linear feet of seawall located at the 14th Street end located in Miami Beach. The seawall included two cutouts for a 60-inch diameter reinforced concrete pipe and a 36-inch diameter reinforced concrete pipe. The structural design consisted of reinforced capping beams, panels, and piles. In addition, the installation also required a rock revetment located directly in front of the seawall.

Seacor Island Lines Terminal RoRo Ramp Slab, Fort Lauderdale. Replacement of 320 square feet of Seacor's Island Lines Terminal Roll On/Roll Off (RoRo) ramp in Fort Lauderdale. The design consisted of replacing the failed structural segment and replacing it with a new redesigned slab connected to the existing structure. In addition to the installation of a new slab, repairs were specified along the bulkhead that connected to the RoRo ramp slab.

Bentley Bay Marina, Miami Beach. Structural design of 16-slip reinforced concrete marina located in Miami Beach. The marine consisted of reinforced concrete beams, pile caps, and fiberglass grating. The structural design was optimized to reduce the number of materials required while maintaining on aesthetically pleasing marina.

Paraiso Docks, Miami. Structural design of approximately 700 square feet of timber docks for the One Paraiso Condominium located in Miami. The design consisted of timber decking, joists, beams and timber piles.



As Senior Engineer, Mr. Taylor responsible for the structural inspection, design and construction administration

holds a Master's Degree in Structural Engineering from Stanford University and has twenty years of experience as

structural engineer. He has a completed marine structure projects in the United States and the Bahamas, including bulkheads, seawalls, docks and piers.

EDUCATION

B. Sc. Civil Engineering Stanford University

M.Sc. Structural Engineering Stanford University

REGISTRATION Professional Engineer Florida No. 60277

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

Jason Taylor, M. SC., P.E. Senior Engineer

Relevant Expertise:

- Structural Design of Bulkheads, Piers and Docks
- Under water investigations(SCUBA)
- **Construction Administration and Inspections**
- New Construction, Repairs, Retrofits and Forensic Analysis

RELEVANT EXPERIENCE

for the company's projects. Mr. Taylor Island Gardens Mega Yacht Harbor, Miami. 1,000 LF of existing bulkhead replacement on West shore of Watson Island with anchored steel sheet piling. Submerged Mediterranean mooring anchors, consisting of composite steel/auger piles connected with mooring chain. Mooring dolphins consisting of large diameter steel pipe piles.

> Marina Palms, N. Miami Beach. Replacement of existing derelict marina for new condominium development. New concrete docks and steel sheet pile seawall.

Miami Marine Stadium Marina, Miami, New bulkhead and platform construction to support forklift launching operations. Steel sheet piles and concrete auger piles.

Bimini Bay Ferry Terminal, Bahamas, Design of 30'W x 1,600 LF access pier for new cruise terminal. Precast concrete planks, caps and steel pipe piling supporting truck traffic. Concrete topping slab pavement. Steel sheet pile abutment at island.

Haulover Marine Facility, Dade County. New bulkhead and platform construction to support forklift launching operations. Steel sheet piles and concrete auger piles. New trash facility with truck ramp supported by perimeter cantilevered concrete retaining wall.

Marina Palms, N. Miami Beach. Replacement of existing derelict marina for new condominium development. New concrete docks and steel sheet pile seawall.

Loggerhead Jupiter, West Palm Beach. Marina launching facility rehab of existing bulkhead, addition of new launching platform supported on auger-cast piling.

Miami Marine Stadium Marina, Miami. New bulkhead and platform construction to support forklift launching operations. Steel sheet piles and concrete auger piles.

Loggerhead Jupiter, West Palm Beach. Marina launching facility rehab of existing bulkhead, addition of new launching platform supported on auger-cast piling.

Rickenbaker Shoreline Improvement, Miami. Design of steel sheet pile retaining wall system along shoreline to support public traffic, including emergency vehicular loads.

Harbourside Jupiter Docking Facility, West Palm Beach. New steel sheet pile bulkhead along Intracoastal to support upland commercial development. New timber dock.

Museum Park, Miami. Design and Construction Administration of site civil concrete structures. 2015 American Society of Civil Engineers award for Outstanding Project, Category III.

State of Florida

Board of Professional Engineers Artests that Jannek Cederberg, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes Expiration: 2/28/2017 Audit No: 228201723308





2. List the Design Contracts your organization has underway at this time:

Pelican Reef Shoreline, TBD, 2016, \$35k, Pelican Reef Condominium Association Inc., Coconut Grove, FL, Seawall replacement (450 feet), Yes. Central Bayshore, Ric-Man Construction, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (50 feet), No.	Name of Project	Prime Contractor Name and Address	Date of Contract	Contract \$ Amount	Owner Name and Address	Scope of Work	Are Permitting Services Provided?	
Colonial Club Shoreline, TBD, 2016, S60k, Colonial Club Condominium Association, Inc., Boynton Beach, FL, Seawall replacement (1500 feet), Yes. Biscayne Bay Pilots Docking, TBD, 2016, \$30k, Biscayne Bay Pilot, Inc., Miami, FL, New dock facility and seawall repairs, Yes. Journey's End Marina, TBD, 2017, \$40k, Journey's End Homeowner's Association, Inc., Miami, FL, Marina reconstruction (16 slips), Yes. Ocean Cay Cruise Development, GLF Construction, Miami, FL, 2016, \$300k, MSC, Geneva, CH, Beaches and shoreline stabilization, waves, surveys, EIA for 100+ acre island, Yes. Brickell Key Shoreline, TBD, 2016, \$24k, Brickell Key Master Association, Inc., Miami, FL, Seawall repairs and improvements (6,000 feet), Yes. Emerald Oaks, TBD, 2016, \$25k, Emerald Oaks Homeowner's Association, Inc., Hollywood, FL, Retaining wall (350 feet), Yes. Pelican Reef Shoreline, TBD, 2016, \$35k, Pelican Reef Condominium Association Inc., Coconut Grove, FL, Seawall replacement (450 feet), Yes. Central Bayshore, Ric-Man Construction, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (50 feet), No. 29th Street Seawall, Central Florida Equipment, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (75 feet), Yes.	Bentley Bay Marina, Shorelin	e Foundation, Pembroke Park, FL, 20	16, \$40k, SRC Pr	operties, Miami Be	each, FL, New marina develop	ment (16 slips), No.		
Biscayne Bay Pilots Docking, TBD, 2016, \$30k, Biscayne Bay Pilot, Inc, Miami, FL, New dock facility and seawall repairs, Yes. Journey's End Marina, TBD, 2017, \$40k, Journey's End Homeowner's Association, Inc., Miami, FL, Marina reconstruction (16 slips), Yes. Ocean Cay Cruise Development, GLF Construction, Miami, FL, 2016, \$300k, MSC, Geneva, CH, Beaches and shoreline stabilization, waves, surveys, EIA for 100+ acre island, Yes. Brickell Key Shoreline, TBD, 2016, \$24k, Brickell Key Master Association, Inc., Miami, FL, Seawall repairs and improvements (6,000 feet), Yes. Emerald Oaks, TBD, 2016, \$25k, Emerald Oaks Homeowner's Association, Inc., Hollywood, FL, Retaining wall (350 feet), Yes. Pelican Reef Shoreline, TBD, 2016, \$35k, Pelican Reef Condominium Association Inc., Coconut Grove, FL, Seawall replacement (450 feet), Yes. Central Bayshore, Ric-Man Construction, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (50 feet), No. 29th Street Seawall, Central Florida Equipment, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (75 feet), Yes.	Coastal Towers Marina, Shor	eline Foundation, Pembroke Park, FL	, 2015, \$80k, Coa	astal Towers Condo	Assoc., LLC., Sunny Isles, F	L, Marina and shoreli	ine reconstruction (2300 feet	and 33 slips), Y
Journey's End Marina, TBD, 2017, \$40k, Journey's End Homeowner's Association, Inc., Miami, FL, Marina reconstruction (16 slips), Yes. Ocean Cay Cruise Development, GLF Construction, Miami, FL, 2016, \$300k, MSC, Geneva, CH, Beaches and shoreline stabilization, waves, surveys, ElA for 100+ acre island, Yes. Brickell Key Shoreline, TBD, 2016, \$24k, Brickell Key Master Association, Inc., Miami, FL, Seawall repairs and improvements (6,000 feet), Yes. Emerald Oaks, TBD, 2016, \$25k, Emerald Oaks Homeowner's Association, Inc., Hollywood, FL, Retaining wall (350 feet), Yes. Pelican Reef Shoreline, TBD, 2016, \$35k, Pelican Reef Condominium Association Inc., Coconut Grove, FL, Seawall replacement (450 feet), Yes. Central Bayshore, Ric-Man Construction, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (50 feet), No. 29th Street Seawall, Central Florida Equipment, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (75 feet), Yes.	Colonial Club Shoreline, TBD	0, 2016, \$60k, Colonial Club Condom	inium Association	n, Inc., Boynton Be	ach, FL, Seawall replacement	(1500 feet), Yes.		
Ocean Cay Cruise Development, GLF Construction, Miami, FL, 2016, \$300k, MSC, Geneva, CH, Beaches and shoreline stabilization, waves, surveys, ElA for 100+ acre island, Yes. Brickell Key Shoreline, TBD, 2016, \$24k, Brickell Key Master Association, Inc., Miami, FL, Seawall repairs and improvements (6,000 feet), Yes. Emerald Oaks, TBD, 2016, \$25k, Emerald Oaks Homeowner's Association, Inc., Hollywood, FL, Retaining wall (350 feet), Yes. Pelican Reef Shoreline, TBD, 2016, \$35k, Pelican Reef Condominium Association Inc., Coconut Grove, FL, Seawall replacement (450 feet), Yes. Central Bayshore, Rie-Man Construction, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (50 feet), No. 29th Street Seawall, Central Florida Equipment, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (75 feet), Yes.	Biscayne Bay Pilots Docking,	TBD, 2016, \$30k, Biscayne Bay Pilo	t, Inc, Miami, Fl	L, New dock facili	y and seawall repairs, Yes.			
Brickell Key Shoreline, TBD, 2016, \$24k, Brickell Key Master Association, Inc., Miami, FL, Seawall repairs and improvements (6,000 feet), Yes. Emerald Oaks, TBD, 2016, \$25k, Emerald Oaks Homeowner's Association, Inc., Hollywood, FL, Retaining wall (350 feet), Yes. Pelican Reef Shoreline, TBD, 2016, \$35k, Pelican Reef Condominium Association Inc., Coconut Grove, FL, Seawall replacement (450 feet), Yes. Central Bayshore, Ric-Man Construction, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (50 feet), No. 29th Street Seawall, Central Florida Equipment, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (75 feet), Yes.	Journey's End Marina, TBD, 2	2017, \$40k, Journey's End Homeowne	r's Association, I	nc., Miami, FL, Ma	arina reconstruction (16 slips),	Yes.		
Emerald Oaks, TBD, 2016, S25k, Emerald Oaks Homeowner's Association, Inc., Hollywood, FL, Retaining wall (350 feet), Yes. Pelican Reef Shoreline, TBD, 2016, S35k, Pelican Reef Condominium Association Inc., Coconut Grove, FL, Seawall replacement (450 feet), Yes. Central Bayshore, Ric-Man Construction, 2016, S10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (50 feet), No. 29th Street Seawall, Central Florida Equipment, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (75 feet), Yes.	Ocean Cay Cruise Developme	ent, GLF Construction, Miami, FL, 20	16, \$300k, MSC,	Geneva, CH, Bea	hes and shoreline stabilization	n, waves, surveys, El/	A for 100+ acre island, Yes.	
Central Bayshore, Ric-Man Construction, 2016, S10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (50 feet), No. 29th Street Seawall, Central Florida Equipment, 2016, S10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (75 feet), Yes.	Brickell Key Shoreline, TBD,	2016, \$24k, Brickell Key Master Ass	ociation, Inc., Mi	ami, FL, Seawall r	epairs and improvements (6,00	00 feet), Yes.		
Central Bayshore, Ric-Man Construction, 2016, S10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (50 feet), No. 29th Street Seawall, Central Florida Equipment, 2016, S10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (75 feet), Yes.	Emerald Oaks, TBD, 2016, S2	25k, Emerald Oaks Homeowner's Ass	ociation, Inc., Hol	llywood, FL, Retai	ning wall (350 feet), Yes.			
29th Street Seawall, Central Florida Equipment, 2016, \$10k, City of Miami Beach, Miami Beach, FL, Seawall replacement (75 feet), Yes.	Pelican Reef Shoreline, TBD,	2016, \$35k, Pelican Reef Condomini	um Association I	nc., Coconut Grove	e, FL, Seawall replacement (45	60 feet), Yes.		
	Central Bayshore, Ric-Man Co	onstruction, 2016, \$10k, City of Mian	i Beach, Miami E	Beach, FL, Seawall	replacement (50 feet), No.			
Cocoplum Beach, TBD, 2016, S90k, City of Marathon, Marathon, FL, Beach and Coastal Structures (1,800 feet), Yes.	29th Street Seawall, Central F	lorida Equipment, 2016, \$10k, City o	f Miami Beach, N	liami Beach, FL, S	eawall replacement (75 feet),	Yes.		
	Cocoplum Beach, TBD, 2016	, \$90k, City of Marathon, Marathon, I	FL, Beach and Co	astal Structures (1,	800 feet), Yes.			

(Use extension sheet if necessary)

3. List the Construction Contracts your organization has underway at this time:

Name of Project	Prime Contractor Name and Address	Date of Contract	Contract \$ Amount Complete	Design Architect/Engineer Name and Address	Owner Name and Address	Scope of Work
	Pl	ease see attac	hed to this pa	ge.		
			-			

(Use extension sheet if necessary)



Owner/Owner's Representative
Orlán, LLC 2170 Piedmont Road NE Lakeshore Building Atlanta, GA 30324
Department of Army, USACE 12783 W. Forest Hill Blvd Suite 9E Wellington, FL 33414
Department of Army, USACE 12783 W. Forest Hill Blvd Suite 9E Wellington, FL 33414
Miami-Dade County Public Works and Waste Management Dept. Gables, FL 33158
Miami United States Coast Guard 15608 SW 117th Avenue Miami, FL 33122
Broward County Water and Wastewater Engineering Division 2555 West Copans Road, Pompano Beach, FL 33069
City of Miami Beach 1755 Meridian Drive Miami Beach, FL 33139

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Scheduled Completion Date	Mar-17	Mar-17	Mar-17	71-aul	Mar-17	Mat-17
Balance left of contract	\$682,046.00	\$211,592.00	\$27,698.00	\$505,985.00	\$1,071,326.00	\$44,578.00
Architect/Engineer	SFWMD - Operation, Maintenacne & Eagincering 3301 Gun Club Road West Palm Beach, FL 33406	Moffatt & Nichol 2937 SW 27th Avenue, Suite 101A Coconut Grove, FL	Arcadis 8201 Peters Road, Suite 3400 Plantation, FL 33324	Post, Buckley, Schuc & Jernigan, Inc.	The Weiler Engineering Corporation 6805 Overseas Highway Marathon, FL 33050	CAS 815 NW 57th Avenue, Suite 200-10 Miami, FL 33126-9998
Owner/Owner's Representative	South Florida Water Management Water District 3301 Gun Club Road, Building B-1 West Palm Beach, FL 33406	Central Florida Equipment 9030 N.W. 97th Terrace Medley, FL 33178	Sun Up Enterprise, Inc. 16641 Waters Edge Drive Fort Lauderdale, FL 33326	City of Key West - Office of the City Clerk P.O. Box 1409 Key West, FL 33041	State of Lforida Department of Environmental Protection 3900 Commonwealth Blvd, MS 520 Tallahassee, FL 32399-3000	DACA Environmental, Inc. 12240 SW 131th Avenue Miami, FL 33186
Contract Description	G-103 Replacement Structure Winter Haven, FL	Lower North Bay Road Infrastructure Miami, FL	Nova Drive Acrial Crossing Suntise, FL	Repairs and Improvements at Zero Duval and Mallory Square Key West, FL	Knights Key Pedestrian Underpass Monroe County, FL	Miami Pump Station No. 431 Miami, FL

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Contract Description	Owner/Owner's Representative	Architect/Engineer	Balance left of contract	Scheduled Completion Date
MDWASD Pump Station 147 Miami, FL	Inframaster GC 13831 SW 59th St # 103 Miami, FL 33183	CES Consultants, Inc. 14361 Commerce Way, Suite 103 Miami Lakes, FL 33016	\$31,378.00	Mar-17
MDWASD 8" Inch Force Main Aerial NW 43rd Avenue Miami, FL	RJR Construction, Inc. 7025 SW 19th Terrace Miami, FL 33155	HDR, Inc. 2937 SW 27th Avenue, Suite 107 Miami, FL 33133	\$26,122.00	Mar-17
MDWASD Pump Station 356 Temp Sheet Piling 5595 NW 194 Circle Terrace Miami, FL 33055	Maxon Groupe, LLC 7001 N. Waterway Drive, Suite 108 Miami, FL 33155	APCT Engineers 10305 NW 41st Street, Suite 115 Doral, FL 33178	\$31,412.00	Mar-17
La Quinta Terminal Aquatic Habitat Mitigation Phase II Corpus Christi, TX	Port of Corpus Christi 222 Power Street Corpus Christi, TX 78401	Hatch Mott MacDonald 711 North Carancahua, Suite 909 Corpus Christi, TX 78401	\$1,899,753.00	Nov-17
Chocolate Bayou Placement Area 1A-Cell 2 Brazoria County, TX	Army Core of Engineers - TX 2000 Fort Point Road Galveston, TX 77550	Army Core of Engineers - Fort Worth Texas 2000 Fort Point Road Galveston, TX 77550	\$6,981,224.00	71-au[
Dredging at USCG Base Miami Beach Miami Beach, FL	u USCG Civil Engineering Unit 15608 SW 117th Avenue Miami Beach, FL 33177	Appledore Marine Engineering, Inc. 600 State Street, #E Portsmouth, NH 03801	\$199,758.00	Mar-17

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Contract Description	Owner/Owner's Representative	Architect/Engineer	Balance left of contract	Scheduled Completion Date
Bentley Bay Marina Fort Lauderdale, FL	SRC Properties, LLC 230 5th Street Miami Beach, FL 33143	Cummine & Cederber Coastal & Marine Engineering 7550 Red Road, Suite 217 South Miami, FL 33143	\$942,070.00	Mar-17
USCG Bulkhcad Replacement PH II Miami Beach, FL	USCG Civil Engineering Unit 15608 SW 117th Avenue Miami Beach, FL 33177	USCG Civil Engineering Unit 15608 SW 117th Avenue Miami Beach, FL 33177	\$2,859,255.00	Jun-17
The Construction of the Catherine Street Bulkhead Jacksonville, FL	City of Jacksonville 214 North Hogan Street, 8th Floor Jacksonville, FL 32207	Landmark Engineering 1300 Riverplace Blvd., Suite 210 Jaeksonville, FL 32207	\$1,047,874.00	Mar-17
Hurricane and Storm Damage Reduction Project Jacksonville, FL	Army Core of Engineers - Jacksonville 701 San Marco Blvd., Jacksonville, FL 32207	Army Core of Engineers - Jacksonville 701 San Marco Blvd., Jaeksonville, FL 32207	\$13,038,648.00	Feb-18
Pump Sation #198 Miami, FL	Maxon Groupe, LLC 7001 N. Waterway Drive, Suite 108 Miami, FL 33155	APCT Engineers 10305 NW 41st Street, Suite 115 Doral, FL 33178	\$90,\$28.00	Jun-17
Oakland Park Lift Station C-2 Oakland Park, FL	Metro Equipment Serveies, Inc. 9415 SW 72 St, Suite 131 Miami, FL 33173	Craven, Thompson and Associates, Inc. 3563 NW 53rd Street Fort Lauderdale, FL 33309	\$31,383.00	Mar-17

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Contract Description	Owner/Owner's Representative	Architect/Engineer	Balance left of contract	Scheduled Completion Date
Central District WWTP Plant 2 Cluster 1 Digester Miami, FL	Poole & Kent Company of Florida 1781 SW North River Drive Miami, FL 33125	BND Engineers, Inc. 2100 Ponce De Leon Blvd, Suite 1270 Coral Gables, FL 33134	\$100,000.00	Mat-17
MDWAS Pump Station 819 Miami, FL	V. Engincering 2929 SW 3rd Avenue, Suite 340 Miami, FL 33129	Santec 901 Ponce De Leon Blvd., Suite 900 Coral Gables, FL 33134	\$41,494.00	21-unf
Coastal Towers Waterfront Sunny Isles Beach, FL	Coastal Towers Condominium Association, Inc. 400 Kings Point Drive Sunny Isles Beach, FL 33160	Cummine & Cederber Coastal & Marine Engineering 7550 Red Road, Suite 217 South Miami, FL 33143	\$1,680,117.00	Feb-18
Pump Station No. 14 Doral, FL	Downrite Engineering SW 143 Court Miami, FL 33186	Bolton Perez & Associates 7205 Corporate Center Drive, Suite 201 Miami, FL 33126	\$217,950.00	Apr-17

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4. List the Design Contracts your organization has completed in the past five (5) years with relevance to this proposed Design/Build project.

	Prime Contractor Name	Date of	Contract	Owner Name	1.1.1.1.1	Were Permitting Services
Name of Project	and Address	Contract	\$ Amount	and Address	Scope of Work	Provided?
Dade Boulevard Shoreline, H	arbour Construction, Hallendale, FL, 2	012, \$30k, City o	of Miami Beach, M	iami Beach, FL, New she	eet pile seawall (2,700 feet)	No.
Winston Towers 700, Marin a	and Marin Construction, Miami, FL, 20	014, \$45k, Winsto	on Towers 700 Con	dominium Association, I	nc., Sunny Isles, FL, New S	Seawall & Repairs (1,100 feet),
Sunset Harbour Yacht Club,	Dock and Marine Construction, Miam	i, FL, 2013, \$20k,	Sunset Harbour Y	acht Club, Inc., Miami B	each, FL, Marina Repairs (300 slips), Yes.
Bentley Bay Marina, Shorelin	ne Foundation, Pembroke Park, FL, 20	16, \$40k, SRC Pr	operties, Miami Be	ach, FL, New Marina (10	6 slips), No.	
Seacor Shipping Terminal, B	etancourt Construction, Davie, FL, 20	15, \$10k, Seacor I	sland Lines, Fort L	auderdale, FL, Seawall a	nd RoRo Ramp Repairs (1	50 feet), No.
UMC Seawall Repairs, Betan	court Construction, Davie, FL, 2016, S	10k, Universal Sl	hipyard, Fort Laude	erdale, FL, Emergency se	eawall replacement (75 feet)), No.
14th Street Seawall, Bergeron	n, Miami, FL, 2016, \$10k, City of Mia	mi Beach, Miami	Beach, FL, Seawal	l replacement (85 feet), i	No.	
One Miami Seawall, Dock an	d Marine Construction, Miami, FL, 20	15, \$25k, One Mi	iami Condominium	Assoc., Miami, FL, Sea	wall inspection and repairs	(800 feet),Yes.
Costa Brava Marina, Betanco	urt Construction, Davie, FL, 2014, \$35	ök, Costa Brava C	ondominium Asso	e., Miami Beach, FL, Ma	rina reconstruction (32 slip	s), Yes.
Vizcaya Seawall, Construct G	iroup Corp., Hialeah, FL, 2014, \$30k,	Vizcaya Museum	and Gardens Trust	, Miami, FL, New seawa	ll and wetland restoration (185 feet), Yes.
WCA-3, Leno Dredging & H	auling, Miami, FL, 2013, \$25k, US Ar	my Corps of Engi	ineers, Miami, FL,	Water control structure, I	No.	
Angler's Hotel, Coastland Co	nstruction, Miami, FL, 2016, S10k, Ki	mpton Hotels, Sar	n Francisco, CA, SI	neet pile cofferdam (500	feet), No.	

(Use extension sheet if necessary)

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5. List the Construction Contracts your organization has completed in the past five (5) years with relevance to this proposed Design/Build project.

Name of Project	Prime Contractor Name and Address	Date of Contract	Contract \$ Amount Complete	Design - Architect/Engineer Name and Address	Owner Name and Address	Scope of Work
	Please refer to	Shoreline Fo	undation, Inc.	Past Experience attache	d to this form.	
				-		
				~		
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(Use extension sheet if necessary)



Project: SEVEN MILE& BAHIA HONDA BRIDGE DEBRIS REMOVAL

Location: Florida Keys Oversea Heritage Trail Monroe County, FL

Owners Representative: Florida Department of Environmental Protection

Construction Dates: Start: January 8, 2016 Finish: January 29, 2016

Construction cost: \$457,134.00

Change Orders: Yes, \$77,500.00

Project Status: Completed

SFI Project Manager: Charles M. Diveto III

SFI Project Superintendent: Sal Daher

Relevance/Scope of Work:

The project consisted of the removal of fifteen existing bridge slabs from the Seven Mile and Bahia Honda Bridges. Throughout the project, the Owner requested five (5) additional slabs to be removed throughout the project.







Project: Buttonwood Bay Marina

Location: 96000 Overseas Highway Key Largo, FL 33037

Owners Representative: Lissette Lopez and Don Horton Buttonwood Bay Condominium Association, Inc. 95000 Overseas Highway, Key Largo, FL 33037 (305) 852-9607

Completion Date: August 28, 2009

Construction cost: \$1,978,135.00

Project Status: Completed

SFI Project Manager: Matt Sturm

SFI Project Superintendent: Fred Maxwell

Relevance/Scope of Work:

Removing, Replacing and or installation of over 500 wood piles, 140 finger piers, fender piles, bumper piles, plastic pile caps, concrete dock cap and face, and any associated accessories.

Also includes Electrical and Plumbing, remove and replacement of all piping and wiring and replacement according to local and state codes in effect at the time of installation.







Project: Founders Park Marina

Location: Islamorada, Florida

Owners Representative: John Sueder, Director of Public Works VILLAGE OF ISLAMORADA 81990 Overseas Highway, Islamorada, FL 33036 (305) 853-1685 john.sueder@islamorada.fl.us

Completion Date: 8/31/2008

Gross square feet of construction: 14,954

Construction cost: \$3,900,820

Project Status: Completed

SFI Project Manager: Matt Sturm

SFI Project Superintendent: Fred Maxwell

Relevance/Scope of Work:

As designed by Coastal Planning & Engineering, this project consisted of 2,100 linear feet of fixed dock and finger pier replacement, bulkhead repairs, and upgrades to electrical, plumbing, fire suppression and fuel systems. As required by the owner, this project was constructed in three phases, keeping the facility operational throughout the construction process.

SFI project management and field staff were in daily communication with the owner and engineer to coordinate activities and minimize impacts to the facility and to the public.

SFI also carefully scheduled and coordinated with our professional subcontractors throughout





construction. The project was completed on time with no safety incidents or disruption to the operation of the facility or the public. SFI is proud to be associated with a successfully completed project that brings such a valuable facility to the local community.



Project: La SIESTA RESORT - MARINA

Location: Islamorada, Florida

Owners Representative: Mr. David Brasher OLI DEVELOPMENT, LLC 81001 Overseas Highway Islamorada, FL 33036-3770 (305) 664-3955 DBrasher@mottagroup.com

Completion Date: June 2008

Construction cost: \$3,525,113.29

Project Status: Completed

SFI Project Manager: Matt Sturm

SFI Project Superintendent: Fred Maxwell

Relevance/Scope of Work:

As designed the Project required the installation of 1,500 lineal feet of seawall, dock and 9,600 tons of protective rock jettics.

Our crews performed the Work as required by the Owner and the Engineer and completed the entirety of the Work ahead of schedule with No recorded injuries to the public or our manpower.





- 6. Statement on firm familiarity with local conditions: <u>SFI has completed multiple projects in Key West and throughout the</u> <u>Florida Keys, most recently at Mallory Square and Zero Duval.</u>
- 7. List other projects firm has constructed or has under construction in the Florida Keys/Monroe County:

<u>SFI has completed the following project in the Florida Keys/Monroe County:</u> <u>Seven Mile & Bahia Honda Bridge, La Siesta Resort Marina, Buttonwood Bay Mar</u>ina and Founders Park Marina (also refer to attached for # 5)

Statement on experience in providing design/build services in Florida:
SFI has completed multiple design/build projects in Florida

with various engineering firms and will continue to do so.

9. Statement on corporate safety program, safety record, and OSHA violations, including handling of violators, for both Proposer and Subcontractors.

Please see attached for OSHA explanation

UNITED STATES OF AMERICA

OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION

SECRETARY	OF	LABOR,)	OSHRC DOCKET
4			Complainant,)	15-1096 & 15
		v.		j	

SHORELINE FOUNDATION, INC.

REGION IV

NÓS.

-1346

Respondent.

Stipulation and Joint Motion

The parties stipulate and agree as follows concerning OSHRC Docket No. 15-1346:

1(a). Complainant hereby withdraws Item Nos. 2, 3, 8, 11, 12, 13, 15 and 16 of Citation No. 1 and Item No. 1 of Citation No. 3 issued July 23, 2015, and dismisses so much of the Complaint as is based thereon, on the grounds that the evidence now available does not appear to sustain the violations as alleged.

1(b). Complainant hereby amends Items 1, 6, 7, 9 and 10(a) and (b) of Citation No. 1 and Item No. 1 of Citation No. 2 issued July 23, 2015, to reclassify the violations alleged therein as "other than serious."

1(c). Complainant hereby groups Item Nos. 9 and 10 (a) and (b) of Citation No. 1 issued July 23, 2015, so that Item 9 is identified as Item No. 10(c). 1(d). Items 4, 5 and 14 of Citation No. 1 issued July 23, 2015, are affirmed as issued.

The parties stipulate and agree as follows concerning OSHRC Docket No. 15-1096: (73)

2(a). Complainant hereby withdraws Item Nos. 2, 3(a), 6(a) and (b), 7, 11(a)-(c), and 12 of Citation No. 1 and Item Nos. 1 and 2 of Citation No. 3 issued June 3, 2015, and dismisses so much of the Complaint as is based thereon, on the grounds that the evidence now available does not appear to sustain the violations as alleged.

2(b). Complainant hereby amends Items 1, 3(b), 4, 9, 10, and 11(d) of Citation No. 1 and Item No. 3 of Citation No. 3 issued June 3, 2015, to reclassify the violations alleged therein as "other than serious."

2(c). Complainant hereby groups Item Nos. 9 and 10 of Citation No. 1 issued June 3, 2015, so that they are identified as Item Nos. 9(a) and (b), respectively.

2(d). Items 5 and 8 of Citation No. 1 issued June 3, 2015, are affirmed as issued.

3. Complainant hereby amends his Notification of Penalty for violations alleged in the Citations issued June 3, 2015 and July 23, 2015, so that the total combined penalty of all remaining citations total \$125,000.

2

4. Respondent represents that all remaining items of the Citation and Notification of Penalty issued on June 3, 2015 and July 23, 2015, have been and will remain abated. Abatement certification shall be accomplished by mailing a letter to the Occupational Safety and Health Administration Area Office that issued the Citation specifying the abatement for each affirmed item no later than December 10, 2015.

5. Respondent hereby withdraws the Notice of Contest as to such Citation Items and related Notifications of Penalty. Respondent states that this withdrawal was not induced by a promise of any other party hereto except as may appear herein.

4. Respondent will pay the penalty, as amended, in the total amount of \$125,000.00, in an initial downpayment of \$30,500 within thirty (30) days of signing this agreement and seven quarterly payments of \$13,500 each on March 15, 2016, June 15, 2016, September 15, 2016, December 15, 2016, March 15, 2017, June 15, 2017 and September 15, 2017.

5. Affected employees herein are represented by _____ LOCAL #487 INTERNATIONAL UNION OF OPENATING ENGINEERS

6. Each party agrees to bear its own attorney's fees, costs and other expenses incurred by such party in connection with any stage of these proceedings including, but not limited to, attorney's fees which may be available under the Equal Access to Justice Act, as amended.

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7. Respondent certifies that on ______, notice of the foregoing was given to employees by posting a true copy (as executed by Respondent) of this Stipulation, in accordance with Commission's Rule 7(g), 29 C.F.R. § 2200.7(g) and by mailing an additional copy to the above named union.

8. None of the foregoing agreements and statements are intended as an admission by Respondent of the allegations contained within the Citation and Notification of Penalty, as amended. The agreements herein are not intended to be used for purposes other than actions or proceedings arising under the Occupational Safety and Health Act of 1970.

ACCORDINGLY, the parties jointly move the Commission for an Order appropriate for final disposition of these items.

4
SHORELINE FOUNDATION, INC.

By: Name: Rovo it1

Date:

M. PATRICIA SMITH Solicitor of Labor

STANLEY E. KEEN Regional Solicitor

ROLESIA B. DANCY Counsel

By:

DANE L. STEFFENSON Attorney

Attorneys for the Secretary of Labor; United States Department of Labor.

Date:

5.

SOL Case No. 15-00633 & 15-00725

Part III - Technical Statement - Project Approach

The following statements shall be addressed by the Proposer on separate paper as required in the order presented herewith.

- A. Statement of Project scope and requirements and design approach.
- B. Management structure for project staffing including design/builder administrative and supervisory staff and proposed subcontractors.
- C. Statement on Management Process, which will be used during design phase and construction phase.
- D. Statement of resources, capacity to perform and Mobilization Plan.
- E. Statement regarding approach to Schematic Site Plan, grading and level changes.
- F. Statement on Construction Phasing approach.
- G. Statement on quality and sufficiency of proposed staffing and organizational structure, including project organization charge and identification of key project team members.
- H. Statement of proposed design process with review schedule and scope of each deliverable.
- I. Statement of proposed Design/Build Milestones with time schedule.
- J. Statement of construction systems and materials proposed for the exterior of the proposed buildings.
- K. Statement on design and construction Quality Control Program of Proposer.
- L. Design areas where Design/Builder would suggest alternate methods, materials, or systems.



A. - Project Scope & Design Approach

Project Scope

Our understanding of the project is the City of Key West requires a design/build contracting team to construct a 370 linear foot replacement seawall at the Truman Annex. A new steel sheet pile wall will be designed to be installed as close as possible to the existing seawall. There are five existing docks and aluminum access gates that will need to be temporarily removed, modified and reconstructed/reinstalled. The existing mooring piles will be removed, stored, and reinstalled upon completion of the new seawall.

The proposed seawall will required tie back anchors. A soft dig or exploratory excavation will be conducted to determine the exact location of the existing anchoring system. The new anchors will be designed not to conflict with the existing if possible.

The existing utilities (potable water and electric) will need to be temporarily disconnected during construction. Once the new cast-in-place concrete cap has been cast, the utilities will be modified and reconnected to become once again a working system.

The project will also require the existing bollards and cleats be removed and reinstalled, and the existing outfall pipes be extended through the new seawall.

We are cognizant of the fact that 2 separate entities are involved The City of Key West and the Naval Air Station Key West. Our team has vast experience dealing various government agencies and departments at all levels. Shoreline Foundation Inc. and Cummins Cedarburg are currently collaborating on several local construction projects here in Florida as well as several in the design phase in various locations in Florida and the Caribbean. Our dedication to detail and providing our clients with the best possible solution to their needs are unmatched in the industry. We anticipate a smooth and successful project completion. Subject: March 1, 2017 Page 2 of 2

Design Approach

The new bulkhead will be designed for anticipated environmental conditions, as well as mooring loads from the design vessel. The design will account for an upland uniform service live load of 300 psf, which is conservative for the facility's use. Future scour is not anticipated to be a factor in the design, due to the currently exposed limestone in the cut basin.

The design will incorporate an anchored steel sheet pile bulkhead with concrete cap. The proposed anchors consist of steel tie rods with precast concrete dead-men. At a minimum, the sheet piling will be coated on the wet face, for the top 25 feet with themic coal tar epoxy or an equivalent corrosion inhibitor. Similarly, the tie rods will receive an anti-corrosion coating for their full length. Existing mooring hardware will be re-attached to the new bulkhead cap with cast-in galvanized anchor bolts.

The concrete mix will be appropriately designed for the marine environment, to limit chloride intrusion and corrosion for the embedded reinforcing steel. Doweled expansion joints will be provided in the concrete cap at intervals not to exceed 100 feet. Formed control joints will be provided between expansion joints, at 50 feet maximum intervals to control temperature and shrinkage cracking.



B. - Management Structure & Project Staffing

Shoreline Foundation Inc.

General Contractor: President- Tony Royo Vice President -John McGee Treasurer-Barry Reed Sr. Project Manager-Charles Diveto III Project Manager- Kevin Land Quality Control Manager-John Feichtel Office Document Control- Virginia Alcime Safety Director-Phil Zazzara Site Superintendent-Sal Daher

Cummins Cedarburg

Design Engineer: Jason Cummins, M.Sc., P.E. – Principal Engineer, Quality Control Jason Taylor, M.Sc., P.E. – Senior Engineer, Project Manager Leonard Barerra, E.I. – Project Engineer Alfredo Falcon - Drafting

Nearshore Electric, Inc. Electric Subcontractor: Project Manager-Dwight Devore



C. - Management Process

Design

Overall, the design team will take a systematic approach to the management process, starting with the initial design conditions through performance and acceptance. A key element to the strategy will be to include all stakeholders through the design development process, with clear and consistent communication to provide visibility into the design and encourage stakeholder involvement. At the start of the project, the team will establish consensus on design approach, schedule, milestones, and deliverables. Specific decision points will be identified and performance expectations for involved parties.

The management process will be directed by the design Project Manager, who will be the point of contact for design related communication. The Project Manager will coordinate with the design team to meet established schedule for design deliverables.

Construction

This project will be assigned a full time project manager who will be available 24/7 for meetings, discussions consultations, etc. Coordination with the design team members and City representatives will be through him. In turn all pertinent information will be compared with the required specifications and criteria.

All internal P.O requests and work scheduling will be reviewed by SFI senior staff. Weekly project management meetings are held at our corporate offices. During these meetings all proposed activities are reviewed by our Safety Director and Quality Control Manager. A review of actual work progress is discussed and a 2 week look ahead is reviewed.

Job site material deliveries, daily work schedules and coordination with subcontractors will be handled by our full time project Superintendent. Daily and weekly safety meetings and equipment inspections are conducted before the start of each shift to address any conditions that may need additional safety equipment, procedures or special PPE. Daily reports of progress and events on the job site are submitted to our senior staff for review.

Open lines of communication between all levels of SFI management, Cummins Cedarburg and the City of Key West will be maintained throughout the project to help minimize any issues that may arise.



D. Mobilization Plan

SFI plans to mobilize the following equipment and personnel for this project:

Pile driving Crew

- American 45 ton truck mounted rubber tire crane (or equal).
- Ape 150 (medium size vibratory hammer) and hydraulic power unit.
- Ape 75 Drill motor and swinging leads.
- Welding machine.
- Oxy/Acetylene cutting torches.
- · Various hoisting chains, etc.
- 4 man pile driving crew.

Carpentry Crew

- 4-6 man carpentry crew.
- Saws and Hand tools.
- Formwork and lifting equipment.
- Portable generator.

Earthwork/Tie Back Rods

- Ingersoll Rand (or equal) 125 CFM air compressor and air tools.
- Cat 416D Backhoe.
- 1 Equipment Operator.
- 1 Skilled Laborer.

All large equipment will be transported and unloaded at the site on flat bed "low boys" or driven to the site with the requisite over the road permits.

All crews will be supervised by our full time on-site project superintendent.

We currently own all the required equipment to complete this project. All personnel required to complete this project are currently employed by SFI. Depending on the date of award we may consider augmenting our workforce by hiring some local labor. We may also substitute rental equipment as necessary to keep our owned equipment up to our maintenance standards.

Please see attached list of our owned equipment available for this project.

	RELINE FOUNDATIO		
CRANES			
Make	Model	Serial #	
BoomTruck	X4000RCC	44069904046	
Koehring 35 Ton Truck Crane	335	4A0173375	
Linkbelt 50T RT Crane	HC 108	E1188740	
Linkbelt 60T Crawler Crane	LS 118	9LV4769	
Linkbelt 70T Crawler Crane	LS 138	H7J02594	
American 46 Ton Truck Crane	4460	4584AN19477	
American 46 Ton Truck Crane	4460	4584ANT9303	
American 46 Ton Truck Crane	4460	1310	
American 46 Ton Truck Crane	4460	1421	
American 60T Crawler Crane	5299	GS16446	
American 60T Crawler Crane	5299	GS18847	
American 60T Crawler Crane	5299	GS16922	
American 100T Crawler Crane	7260	GS14732	
American 165T Crawler Crane	9299	GS18446	
Earth Moving Equipment			
Make	Model	Serial #	
Link Belt Excavator	160LX	K2J5-0147	
Link Belt Excavator	160LX	K2J5-9977	
Link Belt Excavator	210 LX	K3J5-0146	
Caterpillar Backhoe Loader	416E	SHA03519	
Caterpillar Backhoe Loader	416E	SHA03516	
Cat Backhoe	416D	BFP02751	
Holland Backhoe	LB75B	31043475	
Bobcat Skidsteer Loader	S130	524614591	
BARGES			
Make	Model	Value	
Inland Barge (2005)	2' x 10' x 25'	\$10,000	
Inland Barge (2006)	2' x 10' x 25'	\$15,000	
Inland Barge (2007)	2' x 12' x 30'	\$40,000	
Spud Barge	40' x 100'	\$250,000	
Spud Barge	45' x 120'	\$400,000	
ABS Load Line Barge	45' x 155'	\$600,000	

SHORELINE FOUNDATION, Inc.

	LINE FOUNDAT	
PUMPS		
Make	Serial #	, Value
Olin Grout Pump	595028	\$48,000
Olin Grout Pump	595019	\$48,000
Olin Grout Pump	510001	\$25,000
Olin Grout Pump	510003	\$30,000
Stillwell Grout Pump	314	\$50,000
Stillwell Grout Pump	315	\$50,000
Jet Pump	3827	\$10,000
8" Dewatering Pump	365886	\$14,000
12" Dewatering Pump	237854	\$40,000
12" Dewatering Pump	237855	\$40,000
Hammers / Drills / Power Units		
Make	Model	Serial #
Ice Vibro Hammer w/PU	216	182110/482147
APE Vibro Hammer w/350 PU	150T	2001065T/20001080
APE Vibro Hammer w/265 PU	150T	990949/2001267
APE Vibro Hammer w/265 PU	150T	11235/11271
Ape Vibro Hammer	150T	30835
Ape Diesel Hammer	D19	977114
Ape Diesel Hammer	D19	404264
Ape Diesel Hammer	D19	404265
APE Power Unit	325	951029
APE Power Unit	325	930674
APE Power Unit	325	951231P
APE Power Unit	325	960722
APE Auger Drill Motor	50	970622R
APE Auger Drill Motor	75	20001112
APE Auger Drill Motor	75	20001214

Page 2 of 2



E. - Site Plan and Grading

As the design elevation of the proposed tie back rods has yet to be determined all trenches will be benched or secured with shoring as necessary to be in compliance with OSHA regulations. Existing soil properties will be visually inspected to determine the best and safest course of action by our competent safety person.

Trenches for utilities will either be benched or a trench box will be employed to insure safety during all activities.

Any open ditches will be backfilled as required during normal daytime shifts, if it is necessary to keep an excavation open for a longer length of time proper barricades and lights will be utilized.



F. - Construction Phasing

We have considered this project in a continuous manner; demolition and construction will commence from the western boundary of the project and proceed east.

Below is a list of the projected construction activities in the order we expect them to occur:

- 1. Site Mobilization
- 2. Disconnection of existing utilities.
- 3. Removal of existing mooring pile.
- 4. Removal of access gates and dock structures in conflict with the proposed seawall.
- 5. Pre-drilling for SSP installation.
- 6. SSP installation.
- 7. Tie back installation.
- 8. Utility modifications.
- 9. Cast-in-place concrete cap.
- 10. Re-connect utilities.
- 11. Reconstruct dock structures.
- 12. Reinstall mooring pile.
- 13. Site clean-up and restoration.
- 14. Site Demobilization.

Organizational Chart

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Management Structure & Project Staffing

Shoreline Foundation Inc. General Contractor: President- Tony Royo Vice President -John McGee Treasurer-Barry Reed Sr. Project Manager-Charles Diveto III Project Manager-Charles Diveto III Project Manager-Kevin Land Quality Control Manager-John Feichtel Office Document Control- Virginia Alcime Safety Director-Phil Zazzara Site Superintendent-Sal Daher

Cummins Cedarburg

Design Engineer: Jason Cummins, M.Sc., P.E. – Principal Engineer, Quality Control Jason Taylor, M.Sc., P.E. – Senior Engineer, Project Manager Leonard Barerra, E.I. – Project Engineer Alfredo Falcon - Drafting

Nearshore Electric, Inc.

Electric Subcontractor: Project Manager-Dwight Devore



H. – Design Deliverables

The first stage in the design of the new bulkhead is the determination of the loads. For example, wind speeds for mooring load calculation will be determined from the basic wind speed map in the 2014 Florida Building Code for essential facilities (Risk Category IV). The bulkhead design will assume occupancy during the design storm.

The anchored bulkhead will be designed for the anticipated load combinations developed in the first phase of design. The concrete cap will serve as the waler in the tieback system, and will therefore need to be sufficiently cured (75%) prior to backfilling against the sheet piling. Tie rods will be designed at a minimum 10-degree angle down from horizontal and will be located above MLW for ease of construction.

The Deign process is scheduled for approximately 2 months, commencing April 25, 2017 and ending with the Building Permit by July 3. Following is the Scope of Deliverables:

60% Construction Documents

- Design criteria and material specifications
- Demolition Plan
- Layout of bulkhead and anchoring system
- Typical bulkhead section showing sheet pile tip elevation, anchor size and elevation, tie rod elevations and concrete cap configuration
- Typical details

90% Construction Documents

- Steel sheet pile section specification
- Tie rod size and anchoring details
- Deadman reinforcing
- Concrete cap reinforcing
- Bulkhead end termination conditions

Permit Documents

- Special details
- Any additional information required to complete construction



Truman Annex NOAA Seawall Draft Design Review Schedule

ID	Task Name	Duration	Start	Finish	bruary March	April	May	June	July	Augu
					2/12 2/19 2/26 3/5 3/12 3/19 3/26	1/2 4/9 4/16 4/2	23 4/30 5/7 5/14 5/21 5/2	28 6/4 6/11 6/18 6/25	7/2 7/9 7/16 7/23	7/30 8/6 8/1
1	DESIGN REVIEW SCHEDULE	1 day?	Thu 2/23/17	Thu 2/23/17	DESIGN REVIEW SCHEDU	ILE				
2	NTP #1 Administrative	14 days	Mon 4/10/17	Tue 4/25/17		14 days 🤍	NTP #1 Administrative			
3	NTP #1 Issued	1 day	Mon 4/10/17	Mon 4/10/17		♦_NTP #1 Is	sued			
4	Construction Schedule	5 days	Tue 4/11/17	Sat 4/15/17		5 Constr	uction Schedule			
5	Schedule of Values	5 days	Tue 4/11/17	Sat 4/15/17			ule of Values			
6	Submittal Schedule	5 days	Tue 4/11/17	Sat 4/15/17		Submit	ttal Schedule			
7	Submittal Approval	8 days	Mon 4/17/17	Tue 4/25/17		<u>8 da</u>	Submittal Approval			
8	NTP # 2 Design	60 days	Tue 4/25/17	Mon 7/3/17		Ţ	60 days		🎐 NTP # 2 Design	
9	NTP #2 Issued	1 day	Tue 4/25/17	Tue 4/25/17		•	NTP #2 Issued			
10	Provide Calculations	12 days	Wed 4/26/17	Tue 5/9/17			Provide Calcu	llations		
11	60% Construction Drawings	12 days	Wed 4/26/17	Tue 5/9/17		·····	60% Construc	tion Drawings		
12	90% Construction Drawings	12 days	Wed 5/10/17	Tue 5/23/17			12 days 90%	Construction Drawin	gs	
13	100% Construction Drawings	12 days	Wed 5/24/17	Tue 6/6/17			12 0	ays 100% Construct	ion Drawings	
14	City of Key West Review & Approval	37 days	Wed 5/10/17	Wed 6/21/17				City o	of Key West Review	& Approval
15	Building Dept. Review & Approval	10 days	Thu 6/22/17	Mon 7/3/17					Building Dept. Re	eview & Appr
		Task		Summ	,	Rolled Up Prog	gress	Group By Sun	2	
		Critical Task			Up Task	Split			Ŷ	
		Progress	(Rolled	Up Critical Task	External Tasks	3			
		Milestone	•		Up Milestone 🛇	Project Summa				





J. - Proposed Building Exteriors

Modifications or construction of new buildings are not included in the scope of work for this project.

Below is a partial list of the major components of this project:

Steel Sheet Pile Coating- 16 mils Coal Tar Epoxy Steel Sheet Pile- ESZ-18-700 ASTM A-572 Grade 60 Steel Sheet Pile Coating MMFX rebar- Grade 100 Tie Rods- A615- Grade 75 Concrete – Class IV 6,000 PSI



K. - Construction Quality Control

In the interest of space and brevity we have included the introduction and table of contents to our Quality Control Program. It is a very long document and incorporates multiple forms. Upon request we can provide the entire document.

Design Quality Control

Engineering Inspections will be conducted at critical stages during construction:

- Sheet pile installation
- Deadman and tie-rod installation
- Concrete cap reinforcing

Deficiencies in the work will be corrected before construction is allowed to proceed.

Shoreline Foundation, Inc. QUALITY CONTROL MANUAL

Since its founding in 1986, Shoreline Foundation, Inc. has endeavored to develop, maintain and enhance a reputation for integrity, good workmanship and safe work practices in providing the construction product we sell. In the majority of cases, we have succeeded; however, what we accomplished in the past is no longer good enough. In this century, construction has evolved from primarily an art form into a relatively sophisticated technical service that, when properly managed, yields consistent predictable results. With the development of advanced construction methods and the frequent introduction of complex new materials and processes, it is vital that our management strategies keep pace. The time-honored practice of relying on the owner or his engineer and architect to detect and point out defective work is no longer sufficient or desirable. That methodology has the undesirable effect of placing the owner's representative in an adversarial relationship with contractor personnel when the goals of each party should coincide. It creates the perception within the workforce that defects, if undetected by the inspector, need not be corrected.

It has never been a policy with this company to provide substandard workmanship and/or materials, but we cannot assume that good work attitudes and a knowledge of sound construction principles are inherent in our workforce. These attributes are acquired through training, experience, discipline and <u>standardization of proven good construction practices</u>.

With the latter in mind, we have prepared this Quality Control Manual. When implemented, our Quality Control procedures will insure (without external enforcement measures) that our product will comply with the terms of the contract in every way. We intend this manual to be a living document. That is, the manual is to be tailored to respond to the specific contract requirements of each of our customers and it must be updated as changes in materials and practices arise. This manual is not submitted to satisfy a contract requirement and then to gather dust on a shelf after its acceptance by the owner. It prescribes the methods we will employ and the documentation we will maintain to assure our customers that the facilities we build for them meet the standards set forth in the contract documents. It is a policy manual that applies to all employees of Shoreline Foundation, Inc. from top management down and to our entire construction effort.

Shoreline Foundation, Inc.

Tony Royo, President

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QUALITY ASSURANCE & CONTROL PROGRAM

INTRODUCTION TO THE QUALITY CONTROL SYSTEM

The Quality Control System outlined by this manual sets forth the procedures Shoreline Foundation, Inc. has implemented to assure that its clients are provided with materials and workmanship that are in strict compliance with the requirements of the contract and with accepted construction practices.

QUALITY ASSURANCE ORGANIZATION AND RESPONSIBILITY

The Quality Assurance Organization

Quality Assurance is a function normally performed by the Authorized Inspection Agency. It is the Owner's responsibility to designate the Authorized Inspection Agency. The make-up of the Quality Assurance Organization is determined by the Owner based upon the size and scope of the work. Its duty is to oversee the contractor's Quality Control operation in order that the contractor properly fulfills its quality control obligations under the contract.

Shoreline Foundation will participate in the Quality Assurance function with its objective to preclude recurrence of conditions leading to non-conforming workmanship. As an item of the regular agenda, the Company's Operations Committee will audit current company-wide implementation of this program at its bi-monthly meetings. This audit will include an objective review of any non-conformance reports generated during the previous period for the purpose of detecting and reversing negative trends in the implementation of this program. The root cause of any negative trends will be determined. Corrective action, if indicated, may include changes to procedures, commitments to revised industry and legislative requirements, protection of sensitive equipment, and other activities to correct conditions that could result in unacceptable work.

The Quality Control Organization

Quality Control is the combined front line action taken by all members of the contractor's task force by means of checks and balances to assure that its performance complies with the requirements of the contract. The make-up of the Quality Control Organization varies from job to job based upon the size and scope of the work. At a minimum it consists of the company Quality Control Manager and the site Project Superintendent. If justified by the nature of the work, it could in addition include a full time Field Quality Control Supervisor, one or more engineers and a team of inspectors qualifying in various relevant disciplines. Regardless of the size of the quality control organization, the intent of Shoreline Foundation, Inc. is to assure that the work is properly performed and that proof of performance is properly documented. The following paragraphs describe the functions of the members of Underground Construction's Quality Control Teams.

Quality Control Manager

The Quality Control Manager is a member of the home office staff. The manager's duty is to assure that Shoreline Foundation, Inc.'s Quality Control Program is implemented company-wide, to update the program as necessary to keep it current and effective, to customize it as appropriate to fulfill individual customer's needs and to provide assistance and training as needed to assure that the program is understood and properly conducted at all levels.

The Quality Control Manager meets periodically with the Owner's QA personnel to assist that body as necessary in monitoring and fine-tuning the QC Program. In the absence of an Owner sponsored QA Program, the Quality Control Manager performs that function in order to keep the jobsite QC Program invigorated.

The Quality Control Manager reviews the qualifications of field quality control personnel and is empowered to disqualify those individuals. The Quality Control Manager is empowered as well to disqualify other field personnel from performing quality control functions should they prove to be incapable or unwilling to fulfill their responsibilities under the program.

The Quality Control Manager, in consultation with the Field Quality Control Supervisor, will evaluate the qualifications of independent testing subcontractors and the personnel they assign to project inspection and analysis to verify their competence to perform contract testing, that they use appropriate testing equipment, keep it properly calibrated and maintained, and that their proposed procedures conform to the contract requirements.

The Quality Control Manager will audit the project quality control operation periodically to verify that this program is being fully implemented. The QC Manager will arrange for retraining and upgrading of QC personnel as the need arises.

Site Project Superintendent

The Site Project Superintendent has the front line duty to oversee Shoreline Foundation, Inc.'s jobsite workforce, including the Field Quality Control Supervisor, provided that no direction given the Field Quality Control Supervisor shall conflict with the provisions of the approved Company Quality Control Program. The superintendent is obligated to enforce the Company Quality Control Program. Provided the contract does not require a full-time Field Quality Control Supervisor, the Site Project Superintendent can assume that function as one of his duties or can delegate that function to a qualified subordinate.

Field Quality Control Supervisor

The Field Quality Control Supervisor directs the project quality control program, details of which are described in subsequent sections of this document. The Field Quality Control Supervisor reports to the Site Project Superintendent but is also held accountable for maintaining the integrity of the Company Quality Control Program by the Quality Control Manager and for compliance with the Quality Assurance Program by the Owner's QA Manager.

The Field Quality Control Supervisor shall have the overall coordination responsibility for inspection activities. His responsibilities include the following:

- 1. Issue assignments to all discipline inspectors and to offsite source inspectors.
- 2. Issue inspection instructions to inspectors.
- 3. Specify the inspection report forms to be used.
- 4. Respond to technical questions.
- 5. Monitor inspection reports to determine if inspections are being performed per instructions.
- 6. Insure that communications flow to and from all inspectors and to other appropriate project personnel.
- 7. Insure that all QC files are maintained in accordance with the established QC Program.

Field Inspection

Members of the Field Inspection Force shall have sufficient prior experience and qualifications for examining the work in the discipline to which they are assigned. These individuals may be on the contractor's payroll, a specialty subcontractor's payroll or in the employ of a certified inspection organization. Whatever the inspection source, their work will be coordinated by the Field Quality Control Supervisor.

REV 4 - 9/15/2015



Typical Quality Control Organization

Supplier/Subcontractor QC

Suppliers and Subcontractors who have established and effective quality control programs will be given preference over those who do not. The Field Quality Control Supervisor will perform inspections of suppliers and manufacturers as necessary (when Feasible) to obtain equipment and materials conforming to the contract documents, applicable codes and industry consensus standards.

Submittals

The Field Quality Control Supervisor and his staff will review all submittals to verify compliance with the contract. A submittal register will be maintained in such ways that all proposed and/or required submittals are listed and the status of each submittal is known at all times.

Administrative, Engineering and Field Construction Personnel

All members of the contractor workforce will be instructed as to the content of the Contractor Quality Control Program and their responsibilities for compliance with it. The qualifications of each workman will be ascertained and training provided where indicated to assure that correct methodology is employed in the work. Unskilled workmen will not be employed on the work of skilled craftsmen.

DOCUMENT CONTROL

Prior to the initiation of work on each new job, a meeting amongst the Owner's QA Manager, the Company QC Manager, the Field QC Supervisor and designated Job Administrative Personnel **should** take place in order to review Quality Control Documentation requirements for that job. Items for which documentation is to be maintained will then be established. The party responsible for each type of documentation will be designated. The filing system, cross-referencing and indexing methods to be used should be formulated. Records shall be stored in such a way that they are protected from loss or damage and are readily available for inspection. Under no circumstances shall active records be stored in temporary cardboard file container boxes. The Quality Control Manager will audit the document control procedures as necessary to assure that proper documentation is being carried out. Records to be maintained include, but are not necessarily limited to, the following:

1. Bid Documents

One set of plans, specifications, correspondence and addendums valid at the time of bid will be kept unchanged from bid date to serve as a plane of reference for documenting changes. One copy of subsequent change documentation will likewise be kept for the same purpose. The authentic bid documents will be used in adapting the Company Quality Control Program to make it job specific.

2. Reference Specifications, Codes and Manuals

To assure contract compliance, a library containing all reference specifications, codes and standards to be followed as set forth in the job specifications should be set up for immediate reference by the Field QC Staff and other appropriate parties. These documents should be maintained at a designated jobsite location and a check-out procedure followed if they are borrowed from the library.

3. Working Drawings and Specifications

It is imperative that all drawings and specifications in use for construction purposes be

for adherence to contract quality compliance requirements.

MATERIAL CONTROL

A systematic procedure for material procurement must be adopted on each job. Various members of the field staff are authorized to initiate the procurement process. The following outlines our Company policy with regard to quality control in the procurement process.

1. Supplier Capability Analysis

It is our intent that our company deals only with vendors (including sub vendors) and manufacturers who have established and demonstrated effective quality control programs. If sources have been designated in the contract, every attempt will be made to procure from that source unless an alternate source meeting the above criteria is approved which offers an "or equal" product. It is incumbent upon the Field QC Staff to perform such normal inspection of vendors', sub vendors' and manufacturers' work as necessary to obtain equipment and materials conforming to the project specifications and applicable codes and industry consensus standards.

If the nature of the purchase indicates it, source inspections should be conducted by a member of the project QC staff in order that remediation, if necessary, can be performed in a timely manner. It is in our best interest to periodically meet with our vendors to verify the quality of their product and to assist them in any way we can in improving their quality control performance.

2. Purchase Requisitions (Form SF001.FRM)

In order to maintain control of the process, it should start with the completion of a purchase requisition. Purchase requisitions are pre-numbered sequentially so that no requisition number is used more than once on a project. Requisitions are to be dated, show what material is wanted, how much, when and why. Requisitions are to be reviewed and approved or disapproved by an individual authorized to make purchases for the company. If approved for permanent materials, the requisition is then passed on to the QC department for attachment of necessary quality and reliability requirements. The approved requisition then goes to the purchasing authority. Once the order is placed, the requisition is copied to the originator with a memo indicating vendor and promised delivery date. If the requisition is disapproved, it is returned to the order. A copy of the requisition should be filed with all purchase orders.

Those departments that have been authorized for procurement are issued an appropriate number series of standard requisition forms. Each department keeps a log of its own requisitions. The log should show date of requisition, what was ordered, who ordered it and why. Upon return of an approved requisition, the vendor name and subsequent tracking activities should be logged. In many instances, it is useful to note prices in the log for future reference.

3. Purchase Orders (Form SF002.FRM & SF002A.FRM)

All Purchase Orders must contain the requisition number preferably as a component of the purchase order number itself. This is useful in tracking, receiving and storage of material.

Under certain circumstances, it is desirable to supplant a normal purchase order with a purchase agreement which is binding on both parties to the transaction. A purchase agreement is signed and dated. It sets forth the conditions of sale just as a subcontract sets



L. - Design Alternates

We have reviewed the bid documents for this project and performed our preliminary analysis.

We are proposing two changes:

We will offer a hot rolled steel sheet pile that meets and/or exceeds the required properties of the cold rolled sheet pile at the same cost. We have secured preferred pricing with our supplier. This provides the City with a better and longer lasting product at no additional cost.

We will offer MMFX reinforcing steel in lieu of the epoxy coated rebar. It has been our experience that the quality control required during handling and placing epoxy coated rebar is problematic; touch up of the coating in the field is rarely 100% successful. The additional cost (minimal) of MMFX is offset by the ease of handling and no need for coating repairs.

If our team is selected, the city has already benefitted from our many years of construction experience to complete this project with an increased design life at minimal if any expense. This is the type of management and expertise you can expect throughout this project.

Part IV - Technical Statement - Financial Information

- 1. State number of years the company has been in business. <u>30 Years</u>
- 2. Statement on credit rating of Proposer:
 - a. Give total contract value of work accomplished by your organization in each of the last three years.

2016: \$23,037,426 2015: \$30,501,231 2014: \$35,124,666

- b. Give contract value of work now under contract with your organization: \$ 54,703,692
- 3. Strength of latest financial statement: Fair
- Statement on any bankruptcies, value of judgment or liens outstanding against your organization: None.
- Statement on ability to secure performance and payment bonds: Please see attached.

Give names of Surety Companies and agent under which you have functioned within last three years:

2016: Travelers Casualty

2015: Travelers Casualty

2014: Travelers Casualty

6. Estimate your maximum bonding capacity \$_50MM _____.

How much is unencumbered and available at this date? \$36MM

7. Statement on bonding capacity committed to current and pending projects: Please see attached

 What is the largest (dollar cost) project ever performed by your organization? Cargo Dock 16, Brownsville \$21,255,965.00



Ability to Secure Payment & Performance Bonds

Shoreline Foundation Inc. is currently in good standing with our Surety as evidenced by other documents in this RFP package. We have approximately 30+ million dollars available to bond for projects. We will not have a problem securing bonding for this project.

Should you have any questions, or wish to discuss any aspect of our proposal in greater detail, please do not hesitate to contact me at (954) 985-0460.

Respectfully Submitted, SHORELINE FOUNDATION, INC.

James A. Royc President



February 28, 2017

City of Key West 1300 White Street Key West, FL 33040

RE: SHORELINE FOUNDATION, INC. PROJECT: RFP TRUMAN ANNEX NOAA SEAWALL PROJECT, KEY WEST, FLORIDA

To whom it may concern:

This is to verify that Shoreline has the bonding capacity to handle the pending requested project and that the surety is committed to all their current jobs.

If any further inforamtion is needed, please feel free to contact us.

Sincerely,

D. W. Matson III

Attachment J Local Vendor Certification Pursuant to City of Key West Ordinance 09-22 Section 2-798

LOCAL VENDOR CERTIFICATION PURSUANT TO CITY OF KEY WEST ORDINANCE 09-22 SECTION 2-798

The undersigned, as a duly authorized representative of the vendor listed herein, certifies to the best of his/her knowledge and belief, that the vendor meets the definition of a "Local Business." For purposes of this section, "local business" shall mean a business which:

a) Principle address as registered with the FL Department of State located within 30 miles of the boundaries of the city, listed with the chief licensing official as having a business tax receipt with its principle address within 30 miles of the boundaries of the city for at least one (1) year immediately prior to the issuance of the solicitation;

 b) Maintains a workforce of at least 50 percent of its employees from the city or within 30 miles of its boundaries; and

c) Having paid all current license taxes and any other fees due the city at least 24 hours prior to the publication of the call for bids or request for proposals.

Not a local vendor pursuant to Ordinance 09-22 Section 2-798

• Qualifies as a local vendor pursuant to Ordinance 09-22 Section 2-798

If you qualify, <u>please complete the following in support of the self certification & submit copies</u> of your County and City business licenses. Failure to provide the information requested will result in denial of certification as a local business.

Business Name: <u>N/A</u>	Phone:	Current
Local Address:	Fax:	_(P.O Box numbers
may not be used to establish status)		
Length of time at this address:		
Signature of Authorized Representative	Date	
NOTARY		
STATE OF		
COUNTY OF		
The foregoing instrument was acknowledged before me	thisday o	of, 20

Ву_____

_____, of____

(Name of officer or agent, title of officer or agent) Name of corporation acknowledging) or has produced______as identification.

Signature of Notary

. . . .

Return Completed form with Supporting documents to: City of Key West Purchasing Print, Type or Stamp Name of Notary

Title or Rank

Attachment K Indemnification Form

CITY OF KEY WEST INDEMNIFICATION FORM

DESIGN-BUILDER agrees to protect, defend, indemnify, save and hold harmless The City of Key West, all its Departments, Agencies, Boards, Commissions, officers, City's Consultant, agents, servants and employees, including volunteers, from and against any and all claims, debts, demands, expense and liability arising out of injury or death to any person or the damage, loss of destruction of any property which may occur or in any way grow out of any act or omission of the DESIGN-BUILDER, its agents, servants, and employees, or any and all costs, expense and/or attorney fees incurred by the City as a result of any claim, demands, and/or causes of action except of those claims, demands, and/or causes of action arising out of the negligence of The City of Key West, all its Departments, Agencies, Boards, Commissions, officers, agents, servants and employees. The DESIGN-BUILDER agrees to investigate, handle, respond to, provide defense for and defend any such claims, demand, or suit at its sole expense and agrees to bear all other costs and expenses related thereto, even if it (claims, etc.) is groundless, false or fraudulent. The City of Key West does not waive any of its sovereign immunity rights, including but not limited to, those expressed in Section 768.28, Florida Statutes.

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

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

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

DESIGN-BUILDER: <u>Shoreline Foundation, Inc.</u>	COMPANY SEAL
2781 SW 56th Avenue, Pembroke Park, FL 33023	VQ.
Address Signature	
James A. Royo Print Name	3/01/17 Date
President	

Title

Notary Public State of Florida Joseph Stanton My Commission GG 007284 Expires 08/28/2020

NOTARY FOR THE DESIGN-BUILDER

STATE OF FLORIDA COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this 1St day of MARCH 2017. By JAMES A. ROYO of Shoreline foundation two.

(Name of officer or agent, title of officer or agent) Name of corporation acknowledging) or has produced______as identification.

Signature of Notary

JOSEPH Stanton

Print, Type or Stamp Name of Notary

Return Completed form with Supporting documents to: City of Key West Purchasing

FLORIDA NOTA

Title or Rank

Notary Public State of Florida Joseph Stanton My Commission GG 007284 Expires 08/28/2020
Attachment L Anti-Kickback Affidavit

ANTI-KICKBACKAFFIDAVIT

STATE OF FLORIDA) : SS COUNTY OF MONROE)

I, the undersigned hereby duly sworn, depose and say that no portion of the sum herein Bid will be paid to any employees of the City of Key West as a commission, kickback, reward or gift, directly or indirectly by me or any member of my firm or by an officer of the corporation.

Sworn and subscribed before me this	BY: James A. Royo
15t day of MARCH,	20_17 Aophito NOTARY PUBLIC, STATE OF FLORIDA AT LARGE
My Commission Expires: $8(28/2)$	Notary Public State of Florida Joseph Stanton My Commission GG 007284 Expires 08/28/2020

Attachment M Public Entity Crimes Form

SWORN STATEMENT UNDER SECTION 287.133(3)(a) FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

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

- 1.
 This sworn statement is submitted with RFP, Bid or Contract No. 004-17 for

 City of Key West
- Shoreline Foundation, Inc. 2. This sworn statement is submitted by \land (Name of entity submitting sworn statement)

whose business address is 2781 SW 56th Avenue, Pembroke Park, FL 33023

and (if

applicable) its Federal Employer Identification Number (FEIN) is

59-2695595 (If the entity has no FEIN, include the Social

Security Number of the individual signing this sworn statement.)

3. My name is <u>James A. Royo</u> and my relationship to (Please print name of individual signing)

the entity named above is <u>President</u>

- 4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), <u>Florida</u> <u>Statutes</u>, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.
- 5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(I)(b), <u>Florida</u> <u>Statutes</u>, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
- 6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means

- 1. A predecessor or successor of a person convicted of a public entity crime: or
- 2. An entity under the control of any natural person who is active in the management of t entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

- 8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)
 - X Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.
 - ____The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)
 - There has been a proceeding concerning the conviction before a hearing of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove

the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

__The person or affiliate has not been put on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

(Signature) (Date)

FLORIDA STATE OF

COUNTY OF BROWARD

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

TAMES Θ , R Θ who, after first being sworn by me, affixed his/her signature in the (Name of individual signing)

	IS+		MARCH	,2017
space provided above on this_		day of	in all inclusion	, 201_1

My commission expires: 8 28 20

NOTAR

ARARA	AMAMA AMAMA
2 ANY PUL	Notary Public State of Florida
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Attachment N Non-Collusion Declaration and Compliance

NON-COLLUSION DECLARATION AND COMPLIANCE WITH 49 CFR §29

ITEM/SEGMENT NO .:	
F.A.P. NO.:	
PARCEL NO .:	
COUNTY OF:	
BID LETTING OF:	,

£	James A. Royo				, hereby
declare that I ar	(TITLE)	(NAME)	of_	Shoreline Foundation, Inc.	
Of P	embroke Park, FL				-
		(CITY AND	STATE)		

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

I further declare that:

1. The prices(s) and amount of this bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition with any other contractor, bidder or potential bidder.

2. Neither the price(s) nor the amount of this bid have been disclosed to any other firm or person who is a bidder or potential bidder on this project, and will not be so disclosed prior to the bid opening.

3. No attempt has been made or will be made to solicit, cause or induce any other firm or person to refrain from bidding on this project, or to submit a bid higher than the bid of this firm, or any intentionally high or non-competitive bid or other form of complementary bid.

4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary bid.

5. My firm has not offered or entered into a subcontract or agreement regarding the purchase of materials or services from any firm or person, or offered, promised or paid cash or anything of value to any firm or person, whether in connection with this or any other project, in consideration for an agreement or promise by any firm or person to refrain from bidding or to submit a complementary bid on this project.

6. My firm has not accepted or been promised any subcontract or agreement regarding the sale of materials or services to any firm or person, and has not been promised or paid cash or anything of value by any firm or person, whether in connection with this or any other project, in consideration for my firm's submitting a complementary bid, or agreeing to do so, on this project.

7. I have made a diligent inquiry of all members, officers, employees, and agents of my firm with responsibilities relating to the preparation, approval or submission of my firm's bid on this project and have been advised by each of them that he or she has not participated in any communication, consultation, discussion, agreement, collusion, act or

other conduct inconsistent with any of the statements and representations made in this Declaration.

8. As required by Section 337.165, Florida Statutes, the firm has fully informed the City of Key West in writing of all convictions of the firm, its affiliates (as defined in Section 337.165(I)(a), Florida Statutes), and all directors, officers, and employees of the firm and its affiliates for violation of state or federal antitrust laws with respect to a public contract or for violation of any state or federal law involving fraud, bribery, collusion, conspiracy or material misrepresentation with respect to a public contract. This includes disclosure of the names of current employees of the firm or affiliates who were convicted of contract crimes while in the employ of another company.

9. I certify that, except as noted below, neither my firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of Federal funds:

(a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR §29.110(a), by any Federal department or agency;

(b) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against him or her for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, State or local government transaction or public contract; violation of Federal or State antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;

(c) is presently indicted for or otherwise criminally or civilly charged by a Federal, State or local governmental entity with commission of any of the offenses enumerated in paragraph 9(b) of this certification; and

(d) has within a three-year period preceding this certification had one or more Federal, State or local government public transactions terminated for cause or default..

10. I(We), certify that I(We), shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this contract by any Federal Agency unless authorized by the Department.

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

EXCEPTIONS:

(Any exception listed above will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, indicate to whom it applies, initiating agency and dates of agency action.

Providing false information may result in criminal prosecution and/or administrative sanctions.)

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

CONTRACTOR:	(Seal)		
BY: James A. Royo, Pres NAME AND TITLE PR		WITNESS:	h \$top
BY: Coch			Allel
SIGNATURE Executed on thisSL	day ofdecl		2017
FAILURE TO FULI	LY COMPLETE AND EXECU	UTE THIS DOCUMENT N	/AY RESULT
IN THE BID BEI	NG DECLARED NONRESPO	DNSIVE	
A.B. Standard			

Attachment O Florida Trench Safety Act Compliance

FLORIDA TRENCH SAFETY ACT COMPLIANCE Trench Excavation Safety System and Shoring

CERTIFICATION

All excavation, trenching, and related sheeting, bracing, etc. on this project shall conform to the requirements of the Florida Trench Safety Act (90-96, CS/SB 2626), which incorporates by reference, OSHA's excavation safety standards, 29 CFR 1926.650 Subpart P including all subsequent revisions or updates to these standards.

By submission of this bid and subsequent execution of this Contract, the undersigned certifies compliance with the above mentioned standards and further stipulates that all costs associated with this compliance are detailed below as well as included in their lump sum bid amount.

				Extended	
Trench Safety Measure	Units	Quantity	Unit Cost	Cost	
A. Barricades	_Days_		\$25.00	\$500.00	-
B. Benching	LF		\$5.00	\$500.00	-
Signature James Date	A Royo, Presi	dent			
STATE OF <u>Florida</u>					
COUNTY OF <u>Broward</u>					
PERSONALLY APPEARED B					
JAMES A.Roy	0, who, after	r first being swor	n by me affixed I	nis /her signature	2
in the space,		I	.7		
provided above on the	day of	MARCH	, 2012.7		
Notary Public	AR		- 1	JosephiSta	c State of Florida Inton Sion GG 007284
MY COMMISSION EXPIRES	82	8 20		Corno Expires 08/2	8/2020 ·

Summary of Costs:

Attachment P Cone of Silence Affidavit

CONE OF SILENCE AFFIDAVIT

: SS

STATE OF Florida)

COUNTY OF <u>Broward</u>

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of <u>Shoreline Foundation, Inc.</u> have read and understand the limitations and procedures regarding communications concerning City of Key West issued competitive solicitations pursuant to City of Key West Ordinance Section 2-773 Cone of Silence (attached).

(signature) MARCH D

(date)

Sworn and subscribed before me this

151 , 2018.7 Day of M

Notary Public State of Florida Joseph Stanton My Commission GG 007284 Expires 08/28/2020

NOTARY PUBLIC, State of FLORIDA at Large

8 28

70

My Commission Expires:

Attachment Q Equal Benefits for Domestic Partners

EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF Florida)

COUNTY OF Broward)

I, the undersigned hereby duly sworn, depose and say that the firm of <u>Shoreline Foundation, Inc.</u> provides benefits to domestic partners of its employees on the same basis as it provides benefits to employees' spouses per City of Key West Ordinance Sec. 2-799.

: SS

By: James A. Royo, President

Sworn and subscribed before me this

_, 2015. 7 MSRCH day of

NOTARY PUBLIC, State of Flokids at Large

Notary Public State of Florida Joseph Stanton My Commission GG 007284 Expires 08/28/2020

My Commission Expires:

Attachment C Cost Proposal - Package No. 2

PACKAGE NO. 2 - COST PROPOSAL

for TRUMAN ANNEX / NOAA SEAWALL KEY WEST, FLORIDA

NOTE TO PROPOSER: Use ink, preferably BLACK, for completing this proposal form.

To: City Clerk, City of Key West

Address: 1300 White Street Key West, Florida 33040

Project Title: Truman Annex / NOAA Seawall Key West, Florida

CITY Project No.: RFP 004-17

PROPOSER'S person to contact for additional information on the Proposal:

Name: Shoreline Foundation, Inc.

Telephone Number: (954) 985-0460

BIDDER'S DECLARATION AND UNDERSTANDING

The undersigned hereinafter called the Design/Build Proposer, declares that the only persons or parties interested in this Proposal are those names herein, that this Proposal is, in all respects, fair and without fraud, that it is made without any connection or collusion with any person submitting another Proposal on this Contract.

The Proposer further declares that the Design/Build Proposer has carefully examined the Request for Proposal for design and construction of the Project, that the Proposer attended the Preproposal Meeting, that the Proposer has personally inspected the site, that the Proposer has satisfied himself as to the scope of the Project, including, but not limited to required design work, permitting conditions, conditions of construction work involved, quantities of equipment, materials, and building systems as well as the detailed requirements of the Contract, and that this Proposal is made according to the provisions and under the terms of the Contract. Furthermore, the Proposer acknowledges all information presented in the Instructions to Proposers.

The Proposer further agrees that the Proposer has exercised his own judgment regarding interpretation of the Design Criteria information and has utilized all data, which the Proposer believes pertinent from CITY and other sources in arriving at his conclusions.

Contract Execution and Bonds

The Design/Build Proposer agrees that upon receiving notice of City's intent to accept this Proposal the Bidder will, within 15 working days after Notice of Award, sign the Contract, submit the executed Performance and Payment Bonds, and will, to the extent of his Proposal, furnish all design and machinery, tools, apparatus, and other means of construction and do the work and furnish all materials necessary to complete all work as specified or indicated in the Design Criteria and Contract and General and Supplementary Conditions.

Certificates of Insurance

The Design/Build Proposer further agrees to furnish to the City, before signing of the Contract, the certificates of insurance as specified in the Request for Proposal Documents. The CITY shall be listed as additionally insured on all Insurance Certificates.

Start of Project and Contract Completion Time

The Design/Build Proposer further agrees to begin work within ten (10) calendar days after the date of the Notice to Proceed and that construction shall be substantially complete and also completed and ready for final payment and acceptance by, the CITY as set forth in the Design/Build contract

Liquidated Damages

Liquidated damages, in the amount and in accordance with the terms stated in the Agreement, shall be paid by the Proposer for each day from the time specified for the completion of the Contract until final acceptance of the Work in accordance with the Agreement. This is estimated as fixed damages to the CITY for failure to complete the Work in the time specified. This charge shall be made, unless the CITY shall grant an extension of time for the completion of the Work.

Addenda

The Design/Build Proposer hereby acknowledges that he has received Addenda No's 1_{-} , 2_{-} , 3_{-} , 4_{-} , (Bidder shall insert No. of each Addendum received) and agrees that all Addenda issued are hereby made part of the Contract Documents, and the Bidder further agrees that the Proposal includes all impacts resulting from said Addenda.

Sales and Use Taxes

The Design/Build Proposer agrees that all sales and use taxes are included in the stated bid prices for the work, unless provision is made herein for the Proposer to separately itemize the amount of sales tax.

Lump Sum Work

The Design/Build Proposer further proposes to accept as full payment for the work proposed herein the amounts computed under the provisions of the Contract Documents and based on the following lump sum amounts, it being expressly understood that the amounts are independent of the exact quantities involved. The Design/Build Proposer agrees that the amounts represent a true measure of the labor and materials required to perform the work, including all allowances for overhead and profit for each type of work called for in these Contract Documents. The amounts shall be shown in both words and figures. In case of a discrepancy, the amount shown in words shall govern.

Preliminary Schedule of Values

Preliminary Schedule of Values prepared in accordance with General Conditions, Paragraph 2.04.B.3 shall be attached to this Cost Proposal Package. Final Schedule of Values shall be developed in accordance with the Contract subject to approval of the City.

Public Entity Crimes

"A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list." See Attachment M.

Florida Trench Safety Act

The Design/Build Proposer further acknowledges that, included in the various items of the Proposal and in the total bid price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Florida) effective October 1, 1990. These costs shall not be paid for in a separate bid item. See Attachment O.

Permits

Design / Build Proposer shall obtain and pay for any permits required for execution of the work. Separate permits will be required by the City of Key West Building Department. No permits will be waived.

The CITY has received Permits from FDEP Permit: 44-0341846-001-EE and ACOE Permit: SAJ-2016-00621 (NW-CGM)/SER-2016-18029. Permits enclosed as Appendices ii and iii respectively.

The Design/Builder shall apply for a building permit and substantially comply with all permit approvals and/or modify these permits, as necessary, to incorporate any changes in design concepts or operational procedures incorporated during the design.

Total Base Bid Amount

The Design/Build Proposer agrees to accept as full payment for the Work proposed under this Project, as herein specified and as shown on the Drawings and Engineering Design Standards, the following Total Base Bid amount and building permit allowance:

1. <u>Administrative NTP No. 1</u> (includes furnishing a full progress schedule in accordance with technical specifications section, submittals schedule, and schedule of values)

1 \$ 28,501.00 Lump Sum 2. Design NTP No. 2 (includes design reaching 100% submittal and securing all Permits) \$ 158,342.00 1 Lump Sum 3. <u>Construction NTP No. 3</u> (Includes mobilization, installing sheet pile wall With tie-back anchors and concrete cap, electrical, plumbing, stormwater piping, and dock/wood piling removal and replacement) 1 \$ 1,127,190.00 Lump Sum TOTAL OF BASE BID ITEMS 1 THROUGH 3 LISTED ABOVE: \$ 1,314,033.00 Total of lump sum items 1 - 3 One Million, Three Hundred Fourteen Thousand, Thirty-ThreeDollars & Zero Cents (amount written in words)

Alternates:

Listed below are alternate options that will be considered by the City. These options, if accepted by the City will be additions to or deductions from the Total Base Bid Amount stated above. Acceptance of alternates will be at the sole discretion of the City.

ALTERNATE A - TARGUARD Coal Tar Epoxy (Lump Sum)

Under this alternate bid item, the Design/Builder must achieve coating the top 25 feet of steel sheet pile sheets on both sides with a 16-Mil minimum thickness of TARGUARD Coal Tar Epoxy.

Acceptance of Alternate A – TARGUARD Coal Tar Epoxy would increase the Total Base Bid Price.

1 Lump Sum

\$ 99,160.00

ALTERNATE B - Seawall Length Adjustment (Unit Price)

Under this alternate bid item, the Design/Builder will reduce the overall wall length by the City selected footage. This unit price deduction per foot of wall would be inclusive all associated material, labor, and overhead cost.

Acceptance of Alternate B – Overall Seawall Length Adjustment would decrease the Total Base Bid Price.

1 Lineal Foot of Seawall

\$ 1,689.00

ALTERNATE C – TARGUARD Coal Tar Epoxy Adjustment

Under this alternate bid item, the Design/Builder will reduce the overall wall length by the City selected footage, thus reducing the required TARGUARD Coal Tar Expoxy coating. This unit price deduction per foot of wall coating would be inclusive all TARGUARD Coal Tar Epoxy associated material, labor, and overhead cost.

Acceptance of Alternate C – TARGUARD Coal Tar Epoxy Adjustment would decrease the Total Base Bid Price:

1

Lineal Foot of Seawall

\$ 268.00

SURETY

The Performance and Payment Bonding will be furnished by a Surety. The Surety who will

provide the Payment and Performance Bonding will be <u>Matson-Charlton Surety Group</u>

Whose address is	700 South Dixie	Highway, Suite 100	
	St		
	Coral Gables	FL	33146
	City	State	Zip Code
DDODOCED			

PROPOSER

The name of the Design/Build Proposer submitting this Proposal is <u>Constructor: Shoreline Foundation, Inc.</u>

Desginer: Cummins Cederberg, Inc. doing business at

SFI: 2781 SW 56th Avenue, Pemboke Park, FL 33023	
Cummins Cederberg: 7550 Red Road, Suite 217, South Miami, FL 33145	

ode
00

which is the address to which all communications concerned with this Proposal and with the Contract shall be sent. Shoreline Foundation, Inc.

The names of the principal officers of the corporation submitting this Proposal, or of the partnership, or of all persons interested in this Proposal as principals are as follows:

Shoreline Foundation, Inc.

James A. Royo, President

Barry S. Reed, Vice President / Secretary

John R. McGee, Vice President / Treasurer

If Sole Proprietor or Partnership

IN WITNESS hereto the undersigned has set his (its) hand this	day of
, 20	
Signature of Design/Build Proposer:	
Title:	

If Corporation

IN WITNESS WHEREOF the undersigned corporation has caused this instrument to be executed and its seal affixed by its duly authorized officers this <u>lst</u> day of <u>March</u> $20 \underline{17}$

(SEAL)

Shoreline Foundation, Inc.	
Name of Corporation	
By Acoch	
Title President James A. Royo	
Attest	
Secretary Barry S. Reed	义.

STATE OF I	LORIDA	N)							
COUNTY O	F) }							
KNOW SHORELIN	TO E FOUNI	ALL DATION, I	MEN INC.	BY	THESE	PRESENTS,	that	we,		
hereinafte TRAVELER			-	COMPAN	TY OF AMERI	CA				
hereinafter called SURETY, are held and firmly bound unto City of Key West, hereinafter called										
OWNER, in	the sun	n of								
FIVE PERC	ENT OF 7	THE AMO	UNT BID	D	OLLARS (\$_5	5%)	lawful		
money of t	he Unit	ed States	of America	a, for the	e payment o	f which well and	truly to be	made,		
we bind o	urselves	, our hei	rs, executo	rs, admi	inistrators, s	successors and as	signs, join	tly and		
severally, b	y these	presents	i.							

THE CONDITION OF THIS BOND IS SUCH THAT:

ų,

WHEREAS, the PRINCIPAL contemplates submitting or has submitted a bid to the OWNER for the furnishing of all design, labor, materials, equipment, machinery, tools, apparatus, means of transportation for, and the performance of the work covered in the Request for Proposal, entitled:

Truman Annex / NOAA Seawall, Key West, Florida

WHEREAS, it was a condition precedent to the submission of said bid that a cashier's check, certified check, or bid bond in the amount of 5 percent of the total bid to be submitted with said bid as a guarantee that the PRINCIPAL, would, if notified of OWNER'S intent to award the Contract to the PRINCIPAL, enter into a written Contract with the OWNER for the performance of said Contract, within 15 consecutive calendar days after written notice having been given of the award of the Contract.

NOW, THEREFORE, the conditions of this obligation are such that if the PRINCIPAL accepts within 15 consecutive calendar days after written notice of such intended award executes and delivers to the OWNER the written Contract with the OWNER and furnishes the Performance and Payment Bonds, each in an amount equal to 100 percent of the total bid, satisfactory to the OWNER, then this obligation shall be void; otherwise the sum herein stated shall be due and payable to the OWNER and the SURETY herein agrees to pay said sum immediately upon demand of the OWNER in good and lawful money of the United States of America, as liquidated damages for failure thereof of said PRINCIPAL.

IN WITNESS WHEREOF, the said

as PRINCIPAL herein, has caused these presents to be signed in its name by its and attested by its

under its corporate seal, and the said

as SURETY herein, has caused these presents to be signed in its name by its corporate seal, this <u>2nd</u> day of <u>MARCH</u> A.D., 20<u>17</u>.

Signed, sealed and delivered in the presence of:

Jam Title

As to Principal

Attorney-in-Fact D. W. MATSON III

(Power-of-Attorney to be attached)

As to Surety

SHORELINE FOUNDATION, INC.

Principal-Contractor By

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA $\ensuremath{\mathsf{Surety}}$

By

Bν D. W. MATSON III

Resident Agent

END OF SECTION



In Witness Whereof, I hereunto set my hand and official seal. My Commission expires the 30th day of June, 2021.



aris C. Jetreaul

Marie C. Tetreault, Notary Public

58440-5-16 Printed in U.S.A.



2781 S.W. 56th Avenue • Pembroke Park, Florida 33023 Phone: (954) 985-0460 • Fax: (954) 985-0462 • www.shorelinefoundation.com

Preliminary Schedule of Values

TOTAL	\$28,501.00	\$158,342.00	\$1,127,190.00	\$1,314,033.00		\$68,295.00	\$25,840.00	\$87,350.00	\$134,000.00	\$491,360.00	\$56,800.00	\$109,650.00	\$133,570.00	\$10,782.00	\$9,543.00	\$1,127,190.00
\$ LINU	\$28,501.00	\$158,342.00	\$1,127,190.00			\$68,295.00	\$152.00	\$3,494.00	\$134,000.00	\$1,328.00	\$142.00	\$3,225.00	\$361.00	\$10,782.00	\$9,543.00	
LIND	ΓS	LS	LS			LS	SF	EA	LS	LF	TON	EA	LF	LS	LS	
QUAN	T	1	1			-	170	25	1	370	400	34	370	1	1	
ITEM	1. Administrative NTP No. 1	2. Design NTP No. 2	3. Construction NTP No. 3	Project Total	NTP No. 3 Breakdown	a. Mobilization	b. Dock Demolition & Restoration	c. Remove & Reinstall Fender Piles	d. Utility Modifications	e. Furnish & Install Steel Sheet Pile	g. Furnish & Install #57 Stone	h. Furnish & Install Deadmen and Anchor Rods	i. Cast-In- Place Concrete Cap	j. Site Restoration	k. Demobilization	NTP No. 3 Total

Exhibit "A"

Addendums



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409

ADDENDUM NO. 1 RFP 004-17 PROJECT TR1503 – TRUMAN ANNEX / NOAA SEAWALL

This addendum is issued as supplemental information to the proposal package for clarification of certain matters of both a general and a technical nature. The referenced proposal package is hereby addended in accordance with the following item in italics:

1.2.5 Questions, Interpretational Addenda

Prospective Proposers shall promptly notify the CITY in writing of all conflicts, errors, ambiguities, inconsistencies, or discrepancies that Proposers find in the Proposal Documents.

No verbal inquiries shall be received or responded to. All questions and clarification inquiries from Proposers concerning the proposals must be submitted in writing either through email, or mail. Any written inquiries must be received by CITY no later than ten (10) *five (5)* calendar days prior to the scheduled date for receipt of proposals. Questions will be answered in writing by the CITY and made available to all registered RFP holders. See also Section 1.2.18.

Questions should be sent to: City of Key West 1300 White Street, Key West, FL 33040 Attn.: Devon Steckly Email: <u>dsteckly@cityofkeywest-fl.gov</u>

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1 by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.

ignati

Shoreline Foundation, Inc. _____ Name of Business



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409

ADDENDUM NO. 2 RFP 004-17 PROJECT TR1503 – TRUMAN ANNEX / NOAA SEAWALL

This addendum is issued as supplemental information to the proposal package for clarification of certain matters of both a general and a technical nature. The referenced proposal package is hereby addended in accordance with the following items:

Exhibit 1. February 15, 2017 Pre-Proposal Conference Minutes with meeting attendee Sign-In Sheet

Emailed Questions and Answers:

Question 1. Received on February 14, 2017 - Is the contract time set by the Design/Builder in their proposal or does the Bid Documents set a specific time frame?

Answer: Attachment E – "Contract" specifies each Notice to Proceed time duration and the time from the first NTP Administration issuance to Substantial Completion duration as one hundred eighty (180) calendar days.

Question 2. Received on February 15, 2017 – Was the pre-proposal conference attendance mandatory?

Answer: The "Information and Instructions to Proposers, Section 1.2.4 Pre-Proposal Conference" does not mandate potential proposer attendance at the pre-proposal conference.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 2 by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.

Signature

Shoreline Foundation, Inc. Name of Business



THE CITY OF KEY WEST Post Office Box 1409 Key West, FL 33041-1409

ADDENDUM NO. 3 RFP 004-17 PROJECT TR1503 – TRUMAN ANNEX / NOAA SEAWALL

This addendum is issued as supplemental information to the proposal package for clarification of certain matters of both a general and a technical nature. The referenced proposal package is hereby addended in accordance with the following items:

Exhibit 1. Shoreline Foundation, Inc. Letter dated and received by email on February 21, 2017

Question and Answer:

Question: Shoreline Foundation, Inc. requests a bid [proposal opening date] extension of two weeks.

Answer: Proposal opening date will remain March 2, 2017.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 3 by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.

ignatur

Shoreline Foundation, Inc. Name of Business



THE CITY OF KEY WEST Post Office Box 1409 Key West, FL 33041-1409

ADDENDUM NO. 4 RFP 004-17 PROJECT TR1503 – TRUMAN ANNEX / NOAA SEAWALL

This addendum is issued as supplemental information to the proposal package for clarification of certain matters of both a general and a technical nature. The referenced proposal package is hereby addended in accordance with the following items:

Emailed Questions and Answers:

Question 1. Received on February 22, 2017 – What are the depth requirements for pull boxes?

Answer: Revise Sheets U-202 Electrical Utility Installation and C-112 Proposed Utility Detail Pull box notations to pull boxes shall provide a 12" minimum depth.

Question 2. Received on February 22, 2017 – Do pull boxes require a traffic rating?

Answer: Revise Sheets U-202 Electrical Utility Installation and C-112 Proposed Utility Detail Pull box notations to pull boxes shall be ANSI/SCTE 77 TIER 22 with Extra Heavy Duty Covers or equal meeting a minimum of AASHTO H-20 loading. Pull box sides shall be encased by a 6" wide x 12" deep fiber reinforced concrete and concrete shall be reinforced with 2 - #5 rebar.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 4 by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.

Signature

Shoreline Foundation, Inc. _____ Name of Business