

NOTE TO BIDDER: Use preferably black ink or typewritten for completing this Bid Form.

BID FORM

To: The City of Key West
Address: 1300 White Street, Key West, Florida 33040
Project Title: **Re-Bid Navy Mole Pier Seawall Project**
ITB #26-002

Bidder's contact person for additional information on this bid:

Company Name: Callaway Marine Technologies, Inc.

Contact Name & Telephone #: Josefina Massa, 305-495-4894

Email Address: joeymassa@callawaymarine.com

BIDDER'S DECLARATION AND UNDERSTANDING

The undersigned, hereinafter called the Bidder, declares that the only persons or parties interested in this bid are those named herein, that this bid is, in all respects, fair and without fraud, that it is made without collusion with any official of the City, and that the bid is made without any connection or collusion with any person submitting another bid on this contract.

The Bidder further declares that they have carefully examined the Contract Documents for the construction of the project, that they have personally inspected the site, and satisfied themselves as to the quantities involved, including materials and equipment, and conditions of work involved, including the fact that the description of the quantities of work and materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the Contract Documents, and that this bid is made according to the provisions and under the terms of the Contract Documents, which documents are hereby made a part of this bid.

CONTRACT EXECUTION AND BONDS

The Bidder agrees that if their bid is accepted, they will, within ten (10) days, not including Sundays and legal holidays, after the Notice of Award, sign the contract in the form annexed hereto, and will at that time, deliver to the City examples of the Performance Bond and Payment Bond required herein, and evidence of holding required licenses and certificates, and will, to the extent of their bid, furnish all machinery, tools, apparatus, and other means of construction and do the work and furnish all the materials necessary to complete all work as specified or indicated in the Contract Documents.

CERTIFICATES OF INSURANCE

Bidder agrees to furnish the City, before commencing the work under this contract, the Certificates of Insurance (COI) as specified in these documents.

START OF CONSTRUCTION AND CONTRACT COMPLETION TIME

The Bidder further agrees to begin work within ten (10) calendar days after receiving the Notice to Proceed and to complete the project, in all respects, within one hundred and eighty 180 calendar days after the date of the Notice to Proceed.

LIQUIDATED DAMAGES

In the event the Bidder is awarded the contract and shall fail to complete the work within the time limit or extended time limit agreed upon, as more particularly set forth in the Contract Documents, liquidated damages shall be paid to the City at the rates identified in the Instructions to Bidders: #17- *Time of Completion* per day for all work awarded until the work has been satisfactorily completed as provided by the Contract Documents.

ADDENDA

The Bidder hereby acknowledges that they have received Addenda No's. 1 , 2 , 3 , _____, _____, _____, _____, _____, _____, _____, _____,

(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 their bid(s) includes all impacts resulting from said addenda.

SALES AND USE TAXES

The Bidder agrees that all federal, state, and local sales and use taxes are included in the stated bid prices for the work.

LUMP SUM ITEMS

The Bidder 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. The Bidder agrees that the lump sum represents a true measure of the labor and materials required to perform the work, including all allowances for overhead and profit for each type and unit of work called for in these Contract Documents.

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PROPOSAL FORM

RE-BID NAVY MOLE PIER SEAWALL REPAIR ITB 26-002

	Description of Work/Materials (Please list addl. items as necessary)	Amount
	Permits	
	1. Navy Excavation Permit-Contractor will be require to obtain a GPR Survey of all utilities.	\$ 22,000
	2. USACE (Permit Acquired No Cost)	
	3. FDEP (Exempt NO PERMIT REQUIRED-No cost)	
	P&P bonds	\$ 20,000
	Mobilization/Demobilization	\$ 88,500
	General conditions	\$ 45,000
	Demolition/clear/fill	\$,88,000
	Fabrication/Installation of steel patch panels	\$ 256,000
	Polyurethane grout	\$ 242,000
	#57 stone fill	\$ 175,000
	Subtotal:	\$ 936,500
	TOTAL:	\$ 936,500
	ADD/ALT	
	Electrical	\$ NA per addendum 3
	Non-Shrink Polyurethane Grout Including Install-Unit Price: (Per SQFT)	\$ 675.00
	Soil Infill Including Install-Unit Price: (Per/SQFT)	\$ 400.00
	57 Stone Including Install-Unit Price (Per Ton)	\$ 475.00
	Soil Infill Including Install-Unit Price (Per/YD)	\$ 450.00
	Underwater Welding - Unit Price (Per/SQFT)	\$ 950.00
	3/8" Steel Plate Including Install-Unit Price (Per/SQFT)	\$ 850.00

RE-BID NAVY MOLE PIER SEAWALL REPAIR LUMP SUM BASE BID:

(Includes all demolition, disposal, fixtures, equipment, materials, & labor)

\$ 936,500

In Words:

Nine Hundred Thirty Six Thousand, Five Hundred Dollars & Zero Cents

Payment for materials & equipment authorized by the Owner in a written Change Order but not listed in the Schedule of Values will be provided at suppliers' invoice plus 15 %.

(This space intentionally left blank)

List items to be performed by Bidder's own forces and the estimated total cost of these items. (Use additional sheets if necessary.) All work with the exception of the survey will be performed by Callaway Marine Technologies.

Demolition/Clear/Fill - Callaway Marine Technologies - \$88,000

Fabrication/Installation of Steel Patch Panels - Callaway Marine Technologies - \$256,000

Stone fill - Callaway Marine Technologies - \$175,000

Grout Installation - Callaway Marine Technologies - \$242,000

Survey - AMD Utilities - \$22,000

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SUBCONTRACTORS

The Bidder further proposes that the following subcontracting firms or businesses will be awarded subcontracts for the following portions of the work if the Bidder is awarded the contract:

AMD Utilities Inc.

Name

10422 Yarrow Dr. , Boynton Beach , FL , 33437
Street City State Zip

Name

Street City State Zip

Name

Street City State Zip

Name

Street City State Zip

SURETY

Swiss Re Company Solutions America Insurance Co. whose address is

1200 Main Street, Suite 800 , Kansas City , MO , 64105
Street City State Zip

BIDDER

The name of the Bidder submitting this bid is

Callaway Marine Technologies, Inc. doing business at

700 W. Hillsboro Blvd. Ste. 4-207 , Deerfield Beach , FL , 33441
Street City State Zip

which is the address to which all communications concerned with this Bid and with the Contract shall be sent.

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

Charles Callaway, P.E., President

Josefina Massa, Contract Manager

If Sole Proprietor or Partnership

IN WITNESS hereto the undersigned has set their (its) hand this _____ day of _____ 2025.

of Bidder _____

Signature

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 11 day of February 2025.

(SEAL)

Callaway Marine Technologies, Inc.
Name of Corporation

By Charles Callaway 

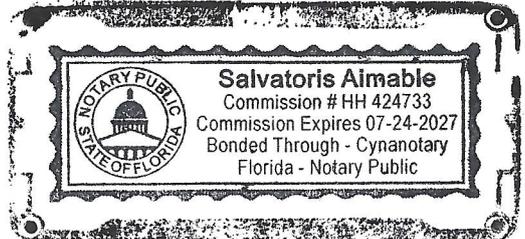
Title President

Attest _____

Sworn and subscribed before this 17 day of February, 2026

NOTARY PUBLIC, State of Florida, at Large

My Commission Expires: 7/24/2027



EXPERIENCE OF BIDDER

The Bidder states that they are an experienced Contractor and have completed similar projects within the last five (5) years.

(List similar projects, with types, names of owners, construction costs, Engineers, and references with phone numbers. Use additional sheets if necessary).

SFWMD Underwater Structure Repairs - Naples Field Station (2025) - Project Description: Project included numerous underwater structure repairs. These repairs included but were not limited to: 1) Spall repairs on the structure abutment using grout; 2) Hole repairs on the sheetpile wingwalls using grout and steel plates; 3) Joint repairs, installation of joint material to seal joint; 4) Fill voids under structure apron using grout and rip rap; 5) Crack injection; and 6) Repair areas of corrosion and section loss wingwalls. All work was performed by Callaway Marine Technology divers. No work was subcontracted. Project cost: \$169,460
Project Owner: Ray Willis. Phone: (305) 345-4310 Email: wwillisj@sfwmd.gov

Port Everglades Midport Cathodic Protection Improvements (2020)- Project Description: CMT was contracted to install approximately 765 anodes on four berths at Port Everglades Florida. CMT was also contracted to perform repairs on the bulkheads. The repairs consisted of welding steel plates to cover existing holes and pumping grout to fill voids behind the plates. All repairs and anode installation services were performed by CMT's dive team composed of qualified divers certified by accredited institutions. All dive operations were performed in accordance with OSHA and other applicable industry standards. Project Cost: \$1,671,400. Project Owner: Broward County-Port Everglades. Architect: BEA Architects. Engineer: Pedro Beltran P.E. Contact: Tel: +1 (954) 903 3608 Mob:+1 (786) 236 8076

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◆ CALLAWAY MARINE TECHNOLOGIES RELEVANT EXPERIENCE ◆

- **Eller Bridge Improvements (2025)** - CMT was contracted to perform several repairs on the Eller Bridge in Port Everglades Florida. The repairs included: 1) restoration of spalled areas using epoxy; 2) restoration of spalled areas using portland cement; 3) structural steel rehabilitation; and 4) crack injection. Project Cost: \$470,915. Project Owner: Broward County - Port Everglades. Project Engineer: Saul Perez P.E. (AECOM). Reference Contact: Pedro Beltran, P.E. (Atkins) Tel: +1 954 903-3608 Mob: +1 786 236-8076.
- **SFWMD SIP 2023 Structure Repairs (On-Going)** - CMT was awarded a contract in 2013 to perform various underwater structure repairs on SFWMD water controls structures. Work orders are awarded under the contract by different SFWMD field stations. The structure repairs performed by CMT have included: 1) joint repairs (installation of joint material; 2) crack injection; 3) spall repairs using grout; 4) sheetpile repairs; 5) sheetpile coating; 6) rip rap installation; and 7). Project Cost: To date numerous work orders have been issued by different SFWMD field stations. The total of work orders issued is \$716,250. References: Homestead Field Station: Mr. David Otten: 786-714-6401. Clewiston Field Station: Mr. Craig Means: 863-254-7701.
- **Port of Miami North Bulkhead Repairs Phase III (2018)**- Callaway Marine Technologies was contracted to perform repairs on the north bulkhead at the Port of Miami. CMT performed an underwater inspection of the site prior to performing the repairs. All information collected during CMT's inspection was used to determine the proper materials and methodologies to repair these deficiencies. The repair activities included 1) cleaning of the seawall; 2) welding galvanized steel plates to cover the existing holes; 3) and pumping grout to fill the voids behind the plates. Project Cost: \$245,055. Project Owner: Miami Dade – Port of Miami. Project Engineer: Carlos Arboleda-Osorio P.E. (Atkins) Contact/Client: Kari Garland Phone (305) 347-3235 ext 5325, Cell (305) 905 2714.





- **Port of Miami North Bulkhead Repairs Phase II (2017).** Callaway Marine Technologies, Inc. (CMT) was contracted to perform underwater repairs along the sheetpile bulkhead at the cruise ship berth at the Port of Miami. Prior to performing these repairs CMT conducted an underwater inspection of the sheetpile bulkhead along the cruise ship berth to verify the location and dimensions of all deficiencies. All information collected during CMT's inspection was used to determine the proper materials and methodologies to repair these deficiencies. The underwater inspections were supervised by CMT's Florida licensed Professional Engineers. A comprehensive inspection report was submitted to the client along with photo documentation of all deficiencies. CMT performed all underwater welding and concrete repairs. CMT then performed a post-construction inspection. The results of the inspection were presented in a post construction report which summarized and documented all of the repairs performed. Project Cost: \$149,920. Project Owner: Miami Dade – Port of Miami. Project Engineer: Carlos Arboleda-Osorio P.E. (Atkins) Contact/Client: Kari Garland Phone (305) 347-3235 ext 5325, Cell (305) 905 2714



◆ CALLAWAY MARINE TECHNOLOGIES QUALIFICATIONS ◆

Callaway Marine Technologies Inc. (CMT) was founded in 2000 as a Florida corporation. CMT is a full-service multidisciplinary small business firm that specializes in underwater structure inspections, construction and repair of coastal and water control structures, soil stabilization and erosion control, environmental monitoring and mitigation, regulatory permitting and engineering design. CMT also has extensive concrete experience, including new construction and underwater concrete repairs using varying types of concrete, and specialty mixes. Callaway Marine Technologies has provided professional services to both private and public sector clients. Our success can be attributed to our skilled staff, the technical quality of our work products and a level of service that results in client satisfaction through project excellence.

The firm's primary focus is on environmentally sensitive projects. These include construction, engineering and inspection projects that take place near protected resources (i.e. coral reefs, seagrass, mangroves, wetlands), as well as mitigation required by dredging, beach nourishment or other construction contracts.



Our staff of highly qualified professionals is carefully selected for their extensive experience in a variety of disciplines. Our staff has participated in several “firsts” and pioneering projects in soil stabilization/erosion control, underwater inspection, marine construction and repairs and coral reef restoration.

◆ UNDERWATER CONSTRUCTION AND REPAIR ◆

CMT has successfully performed a variety of different underwater construction, installation and structure repair projects. All our personnel are carefully selected for their experience and qualifications. Our team has completed the construction of a variety of different structures including; bridges, docks, piers and jetties. We have performed underwater repairs on pump stations, bridges, seawalls, bulkheads, boat ramps, locks, and ports. Additional relevant projects are listed below.

- **FPL Riviera Beach Plant Intake and Discharge Pipeline Inspection and Cleaning.** CMT inspected two intake and discharge pipelines and provided a detailed inspection reports on their condition. Following the inspection CMT provided a surface supplied dive crew to remove all silt, sediment and debris that was observed during the inspection. This was done using a water lift. In addition, CMT provided pressure cleaning equipment specifically modified to penetrate the two discharge pipelines which were approximately 2,400 ft. in length each.
- **Port Manatee Underwater Inspection and Repairs of Berth 7:** Callaway Marine Technologies, Inc. (CMT) was contracted to perform underwater repairs of the Berth 7 dock at Port Manatee. Prior to performing the repairs CMT had to perform an underwater inspection of the dock in order to confirm the required repairs. Furthermore, CMT performed additional inspections and identified other areas of concern.
- **FPL Riviera Beach Energy Center Dive Services, Riviera Beach, Florida.** Callaway Marine Technologies (CMT) was contracted to provide underwater construction support to Murphy's topside construction crew in charge of rebuilding the center's discharge and intake structures, as well as constructing sheetpile bulkheads. CMT performed numerous underwater concrete repairs as well as welding repairs as part of the work for this project. All underwater work was performed using surface supplied divers.
- **FPL Port Everglades Energy Center Dive Services, FPL Port Everglades, Florida.** Callaway Marine Technologies (CMT) was contracted to provide underwater construction support to Murphy's topside construction crew in charge of rebuilding the center CMT also provided a detailed underwater inspection of the



intake structure and continued support for the intake dewatering procedures allowing the topside construction crew to completely rehabilitate the intake structure. The intake dewatering project consisted of setting four large steel reinforced bulkheads and sealing the edges with hydraulic cement to make a watertight seal. All underwater work was performed using surface supplied divers.

- **Port Canaveral Repairs to North Cargo Piers and Associated Bulkheads** - In 2007, Callaway Marine Technologies, Inc. (CMT) was contracted to provide quality control and inspection for the Canaveral Port Authority. CMT staff provided oversight for the installation of over 5000 linear feet of pile jackets, approximately 56,000 square feet of zinc sprayed cathodic protection for the underside of the pier decks, over 6,000 linear feet of cathodic repair of pile caps. The project also included oversight of spall repairs, crack injections and various other structural repairs. In addition, CMT inspected and tracked the removal of deteriorated concrete, replacement of corroded reinforcement, the installation and testing of the passive cathodic protection system, and the installation of new concrete. Dive inspections of the piling by CMT's inspection team were performed in essentially "black water" conditions. Submittal for the inspection component of the project included a detailed inspection report, field sketches, documentation of field activities and the tabulation of repair quantities. CMT's submittals were essential for the Project Owner to make decisions regarding changes to the work. CMT received an outstanding evaluation, from the project owner, for its work: "[Callaway Marine conducted their work in a professional manner in spite of difficult site conditions and the less than ideal relationship that developed between the general contractor and the Owner near the end of the project. It is without hesitation that I would recommend their services for similar projects.](#)"
- **Homestead Air Force Pump Station Refurbishment:** The work performed by CMT included inspection of the underwater portions of the structure including the pumps and concrete components to assess and quantify the extent of repairs needed. CMT divers directed crane operations to remove the three 48 inch diameter hydraulic pumps. Divers also removed damaged concrete and gate structures in preparation for repairs.
- **Peanut Island:** CMT's portion of this project involved construction of a 7000 ton stone jetty, a floating dock, three pedestrian bridge abutments, and a 275 foot concrete pier that also serves as a breakwater. The project required coordination with the Army Corps of Engineers, Palm Beach County, and the prime contractor on scheduling and environmental protection measures. The logistics of this island project were challenging. All equipment, materials and personnel had to be brought onsite by boat or barge.



◆ **CALLAWAY MARINE TECHNOLOGIES LICENSES/CERTIFICATES** ◆



Ron DeSantis, Governor

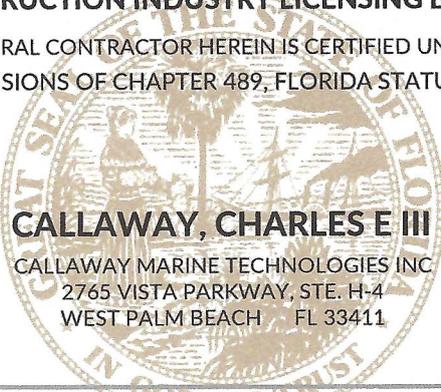
Melanie S. Griffin, Secretary



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES



CALLAWAY, CHARLES E III
CALLAWAY MARINE TECHNOLOGIES INC
2765 VISTA PARKWAY, STE. H-4
WEST PALM BEACH FL 33411

LICENSE NUMBER: CGC1505187

EXPIRATION DATE: AUGUST 31, 2026

Always verify licenses online at MyFloridaLicense.com

ISSUED: 08/27/2024

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.





Ron DeSantis, Governor

Melanie S. Griffin, Secretary



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

CALLAWAY, CHARLES E. III

2765 VISTA PARKWAY SUITE H4
WEST PALM BEACH FL 33411

LICENSE NUMBER: PE60030

EXPIRATION DATE: FEBRUARY 28, 2027

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



State of Florida Department of State

I certify from the records of this office that CALLAWAY MARINE TECHNOLOGIES, INC. is a corporation organized under the laws of the State of Florida, filed on April 19, 2000.

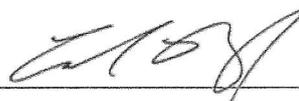
The document number of this corporation is P00000040781.

I further certify that said corporation has paid all fees due this office through December 31, 2026, that its most recent annual report/uniform business report was filed on January 29, 2026, 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 Twenty-ninth day of January,
2026*




Secretary of State

Tracking Number: 8817903127CC

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

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

machinery, tools, apparatus, means of transportation for, and the performance of the work covered in the bid and the Contract Documents, entitled:

ITB 26-002 / Re-Bid Navy Mole Pier Seawall Repair

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 five (5) percent of the base bid be submitted with said bid as a guarantee that the Bidder would, if awarded the contract, enter into a written contract with the City for the performance of said contract, within ten (10) working 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 within ten (10) consecutive calendar days after written notice of such acceptance, enters into a written contract with the Obligee and furnishes the Performance and Payment Bonds, each in an amount equal to one hundred (100) percent of the base bid, satisfactory to the City, then this obligation shall be void; otherwise the sum herein stated shall be due and payable to the Obligee and the Surety herein agrees to pay said sum immediately upon demand of the Obligee in good and lawful money of the United States of America, as liquidated damages for failure thereof of said Principal.

Signed and sealed this 18th day of February, 2026.

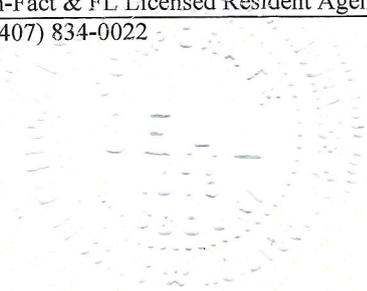
Principal
Callaway Marine Technologies, Inc.

By [Signature]
President

STATE OF Florida)
: SS
COUNTY OF Broward)

Surety
Swiss Re Corporate Solutions America Insurance Corporation

By [Signature]
Kelly Phelan
Attorney-in-Fact & FL Licensed Resident Agent
Inquiries: (407) 834-0022



SWISS RE CORPORATE SOLUTIONS

SWISS RE CORPORATE SOLUTIONS AMERICA INSURANCE CORPORATION ("SRCSAIC")
SWISS RE CORPORATE SOLUTIONS PREMIER INSURANCE CORPORATION ("SRCSPIC")
WESTPORT INSURANCE CORPORATION ("WIC")

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT SRCSAIC, a corporation duly organized and existing under laws of the State of Missouri, and having its principal office in the City of Kansas City, Missouri, each does hereby make, constitute, and appoint:

BRYCE R. GUIGNARD, APRIL L. LIVELY, JENNIFER L. HINDLEY, MARGIE L. MORRIS, DEBORAH-ANN MURRAY, M. GARY FRANCIS,

CHRISTINE MORTON, KELLY PHELAN, ALLYSON FOSS WING, DAVID TURCIOS, AMANDA JO HERSTINE, WESLEY MATT ADCOCK and CARSON COSTELLO

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds, consents of surety, or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

TWO HUNDRED MILLION (\$200,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both SRCSAIC and SRCSPIC at meetings duly called and held on the 18th of November 2021 and WIC by written consent of its Executive Committee dated July 18, 2011:

"RESOLVED, that any two of the President, any Managing Director, any Senior Vice President, any Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is, authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Corporation bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Corporation; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Corporation may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Corporation when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



By [Signature] David Satory, Senior Vice President of SRCSAIC & Senior Vice President of SRCSPIC & Senior Vice President of WIC

By [Signature] Gabriel Jacquez, Senior Vice President of SRCSAIC & Senior Vice President of SRCSPIC & Senior Vice President of WIC



IN WITNESS WHEREOF, SRCSAIC have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 11th day of June, 2025.

State of Illinois
County of Cook



Swiss Re Corporate Solutions America Insurance Corporation
Swiss Re Corporate Solutions Premier Insurance Corporation
Westport Insurance Corporation

On this 11th day of June, 2025, before me, a Notary Public personally appeared David Satory, Senior Vice President of SRCSAIC and Senior Vice President of SRCSPIC and Senior Vice President of WIC, and Gabriel Jacquez, Senior Vice President of SRCSAIC and Senior Vice President of SRCSPIC and Senior Vice President of WIC, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



[Signature]
Karen M. Szweda, Notary

I, Jeffrey Goldberg, the duly elected Senior Vice President and Assistant Secretary of SRCSAIC and SRCSPIC and WIC do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said SRCSAIC and SRCSPIC and WIC, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 18th day of February, 2026.

[Signature]
Jeffrey Goldberg, Senior Vice President & Assistant Secretary of SRCSAIC and SRCSPIC and WIC

ANTI - KICKBACK AFFIDAVIT

STATE OF Florida)
 : SS
COUNTY OF Broward)

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.

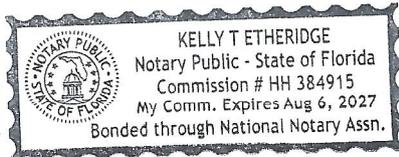
By: Chris, President

Sworn and subscribed before me this 13 day of February, 2026.

NOTARY PUBLIC, State of Florida at Large

Kelly T. Etheridge

My Commission Expires:



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 OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with bid or proposal for the Re-Bid Navy Mole Pier Seawall Repair
ITB No. 26-002

2. This sworn statement is submitted by Callaway Marine Technologies, Inc.
(Name of entity submitting sworn statement)

whose business address is 700 W. Hillsboro Blvd. Ste. 4-207,
Deerfield Beach, FL 33441

and (if applicable) its Federal Employer Identification Number (FEIN) is _____
65-1007008

(If the entity has no FEIN, include the Social Security Number of the individual
signing this sworn statement _____)

3. My name is Charles Callaway
(Please print name of individual signing)

and my relationship to the entity named above is President

4. I understand that a “public entity crime” as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any bid or contract for goods or services to be provided to any public 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(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment 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:

- a. A predecessor or successor of a person convicted of a public entity crime; or
 - b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, 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 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).

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, 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.)

[Handwritten Signature]
(Signature)
2-13-26
(Date)

STATE OF Florida
COUNTY OF Broward

PERSONALLY, APPEARED BEFORE ME, the undersigned authority,
Charles Callaway who, after first being sworn by me, affixed his/her
(Name of individual signing)

Signature in the space provided above on this 13 day of February, 2026.

My commission expires:

[Handwritten Signature]
NOTARY PUBLIC



INDEMNIFICATION

To the fullest extent permitted by law, the Bidder expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents, and employees (herein called the "indemnitees") from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this paragraph, to persons or property, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the Bidder, its Subcontractors or persons employed or utilized by them in the performance of the contract. Claims by indemnitees for indemnification shall be limited to the amount of Bidder's insurance or \$1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the contract and it is part of the project specifications or the bid documents, if any.

The indemnification obligations under the contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Bidder under workers' compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the Bidder or of any third party to whom Bidder may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the work.

BIDDER : Callaway Marine Technologies, Inc.

SEAL:

700 W. Hillsboro Blvd. Ste. 4-207, Deerfield Beach, FL 33441

Address



Signature

Charles Callaway, P.E.

Print Name

President

Title

DATE: 2-13-2026

LOCAL VENDOR CERTIFICATION PURSUANT TO CKW 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. Principal 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 principal address within 30 miles of the boundaries of the city for at least one 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.
- 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 Bids.
 - 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, please complete the following in support of the self-certification & submit copies 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 _____ Phone: _____

Current Local Address: _____ Fax: _____
(P.O Box numbers may not be used to establish status)

Length of time at this address: _____

Date: _____
Signature of Authorized Representative

STATE OF _____ COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 2026.

By _____, of _____
(Name of officer or agent, title of officer or agent) (Name of corporation acknowledging)

or has produced identification _____ as identification
(Type of identification)

Signature of Notary

If you are a local vendor:
Return Completed form with
Supporting documents to:
City of Key West Purchasing

Print, Type or Stamp Name of Notary

Title or Rank

VENDOR CERTIFICATION REGARDING
SCRUTINIZED COMPANIES LISTS

Respondent Vendor Name: Callaway Marine Technologies, Inc.

Vendor FEIN: 65-1007008

Vendor's Authorized Representative Name and Title: Charles Callaway, P.E., President

Address: 700 W. Hillsboro Blvd. Ste. 4-207

City: Deerfield Beach State: Florida

Zip: 33441

Phone Number: 954-360-9911

Email Address: Ccallaway@callawaymarine.com

Section 287.135(2)(a), Florida Statutes, prohibits a company from bidding on, submitting a proposal for, or entering into or renewing a contract for goods or services of any amount if, at the time of contracting or renewal, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to section 215.4725, Florida Statutes, or is engaged in a boycott of Israel. Section 287.135(2)(b), Florida Statutes, further prohibits a company from bidding on, submitting a proposal for, or entering into or renewing a contract for goods or services over one million dollars (\$1,000,000) if, at the time of contracting or renewal, the company is on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, both created pursuant to section 215.473, Florida Statutes, or the company is engaged in business operations in Cuba or Syria.

As the person authorized to sign on behalf of Respondent, I hereby certify that the company identified above in the section entitled "Respondent Vendor Name" is not listed on either the Scrutinized Companies that Boycott Israel List, Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject such company to civil penalties, attorney's fees, and/or costs and termination of the contract at the option of the awarding governmental entity.

Certified By: Charles Callaway, P.E., President,
Print Name Print Title

who is authorized to sign on behalf of the above-mentioned company.

Authorized Signature: 

AFFIDAVIT ATTESTING TO NONCOERCIVE CONDUCT
FOR LABOR OR SERVICES

Entity/Vendor Name: Callaway Marine Technologies, Inc.

Vendor FEIN: 65-1007008

Vendor's Authorized Representative: Charles Callaway, P.E., President
(Name and Title)

Address: 700 W. Hillsboro Blvd. Ste. 4-207

City: Deerfield Beach State: Florida Zip: 33441

Phone Number: 954-360-9911

Email Address: Ccallaway@callawaymarine.com

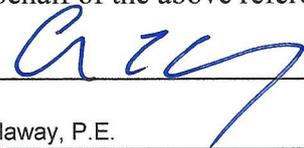
As a nongovernmental entity executing, renewing, or extending a contract with a government entity, Vendor is required to provide an affidavit under penalty of perjury attesting that Vendor does not use coercion for labor or services in accordance with Section 787.06, Florida Statutes.

As defined in Section 787.06(2)(a), coercion means:

1. Using or threatening to use physical force against any person;
2. Restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against her or his will;
3. Using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or service are not respectively limited and defined;
4. Destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person;
5. Causing or threatening to cause financial harm to any person;
6. Enticing or luring any person by fraud or deceit; or
7. Providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03 to any person for the purpose of exploitation of that person.

As a person authorized to sign on behalf of Vendor, I certify under penalties of perjury that Vendor does not use coercion for labor or services in accordance with Section 787.06. Additionally, Vendor has reviewed Section 787.06, Florida Statutes, and agrees to abide by same.

Certified By: Charles Callaway, P.E., President, who is authorized to sign on behalf of the above referenced company.

Authorized Signature: 

Print Name: Charles Callaway, P.E.

Title: President

THE CITY OF KEY WEST E-VERIFY AFFIDAVIT

Beginning January 1, 2021, Florida law requires all contractors doing business with The City of Key West to register with and use the E-Verify System in order to verify the work authorization status of all newly hired employees. The City of Key West requires all vendors who are awarded contracts with the City to verify employee eligibility using the E-Verify System. As before, vendors are also required to maintain all I-9 Forms of their employees for the duration of the contract term. To enroll in the E-Verify System, vendors should visit the E-Verify Website located at www.e-verify.gov.

In accordance with Florida Statute § 448.095, **it is the responsibility of the Awarded Vendor to ensure compliance with all applicable E-Verify requirements.**

By executing this affidavit, the undersigned contractor verifies its compliance with Florida Statute § 448.095, stating affirmatively that the individual, firm, or corporation which is engaged in the performance of services on behalf of the City of Key West, has registered with, is authorized to use, and uses the U.S. Department of Homeland Security's E-Verify system.

Furthermore, the undersigned contractor agrees that it will continue to use E-Verify throughout the contract period, and should it employ or contract with any subcontractor(s) in connection with the performance of services pursuant to this Agreement with The City of Key West, contractor will secure from such subcontractor(s) similar verification of compliance with Florida Statute § 448.095, by requiring the subcontractor(s) to provide an affidavit attesting that the subcontractor does not employ, or subcontract with, an unauthorized alien. Contractor further agrees to maintain records of such compliance during the duration of the Agreement and provide a copy of each such verification to The City of Key West within five (5) business days of receipt.

Failure to comply with this provision is a material breach of the Agreement and shall result in immediate termination of the Agreement without penalty to the City of Key West. Contractor shall be liable for all costs incurred by the City of Key West to secure replacement Agreement, including but not limited to, any increased costs for the same services, and costs due to delay, and rebidding costs, if applicable.

2-13-20
Date


(Signature of Authorized Representative)

State of Florida,
County of Broward,

Personally Appeared Before Me, the undersigned authority, Charles Callaway who, being personally know or having produced his/her signature in the space provided above on this 13 day of February, 2020.


Signature, Notary Public

August 6, 2027
Commission Expires

Stamp/Seal:



BIDDER'S CHECKLIST

(Note: The purpose of this checklist is to serve as a reminder of major items to be addressed in submitting a bid and is not intended to be all inclusive. It does not alleviate the Bidder from the responsibility of becoming familiar with all aspects of the Contract Documents and proper completion and submission of his bid.)

1. All Contract Documents are thoroughly read and understood. [✓]
2. All blank spaces in bid filled in, using black ink or typewritten. [✓]
3. Total and unit prices added correctly and attached Schedule of Values [✓]
4. Addenda acknowledged. [✓]
5. Subcontractors are named as indicated in the bid. [✓]
6. Experience record included. [✓]
7. Bid signed by authorized officer and notarized. [✓]
8. Bid Bond completed and executed, including power-of-attorney dated the same date as Bid Bond. [✓]
9. Bidder familiar with federal, state, and local laws, ordinances, rules and regulations affecting performance of the work. [✓]
10. Bidder, if successful, able to obtain and/or demonstrate possession of required licenses and certificates within ten (10) calendar days after receiving a Notice of Award. [✓]
11. Bid submitted intact with 1 original, and 2 flash drives as stated in the Invitation to Bid. [✓]
12. Bid Documents submitted in sealed envelope and addressed and labelled in conformance with the instructions in the Invitation to Bid. [✓]
13. Bid Certifications and Affidavits signed and notarized, where applicable. [✓]

**SITE SPECIFIC DIVE OPERATION PLAN
FOR THE
NAVY MOLE PIER SEAWALL REPAIR**

February 2026

PREPARED BY:

**CALLAWAY MARINE TECHNOLOGIES, INC.
700 W. Hillsboro Blvd. Ste. 4-207
Deerfield Beach, FL 33441**





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1. INTRODUCTION

This Site Specific Dive Operation Plan (Plan) is a site specific plan that identifies the purpose, location, personnel, diving technique, dive equipment, anticipated site/diving conditions, and specific safety and emergency procedures associated with all underwater work to be performed for the Navy Mole Pier Seawall Repair Project (Project) by Callaway Marine Technologies, Inc. (CMT). Only the Dive Supervisor can change or amend this document in agreement with the Safety Officer.

All site personnel participating in dive activities must read this Plan. A daily pre-entry briefing conducted by the Designated Person-in-Charge. The briefing shall be held prior to initiating diving operations. Any worker not in attendance at the initial meeting must be trained by the Designated Person-in-Charge on the information covered in the pre-entry briefing meeting.

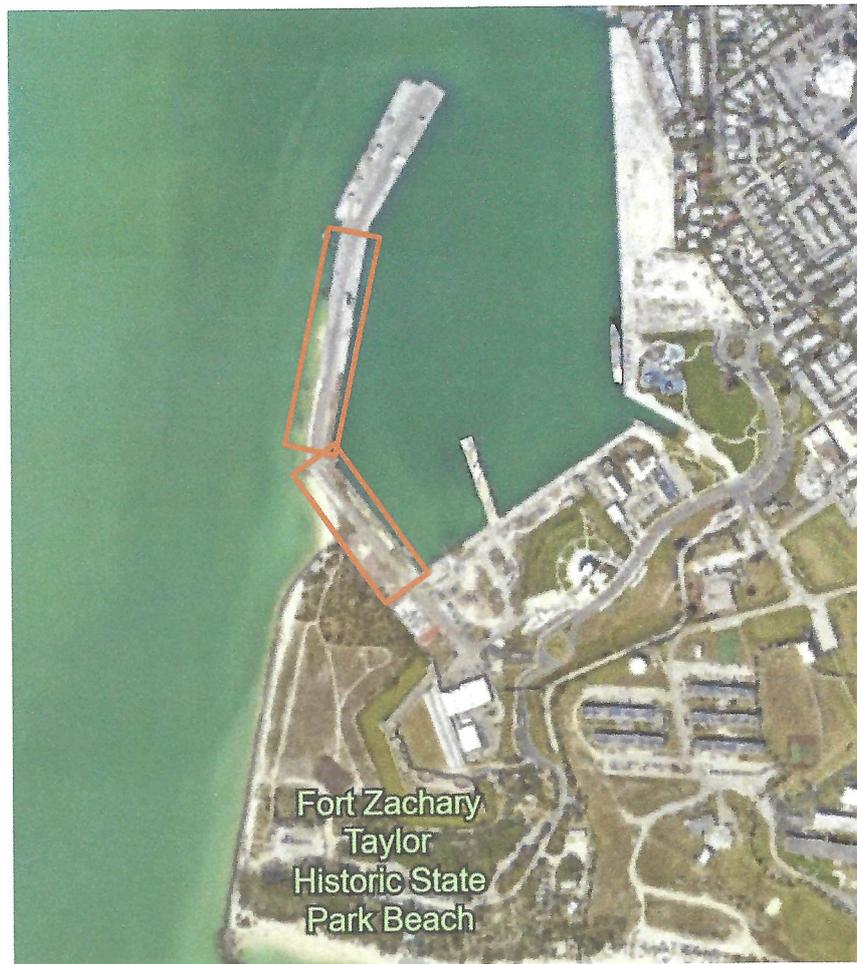
2. PURPOSE OF DIVES

CMT divers will be repairing failed sheetpile patches and filling existing voids behind the seawall. The sheetpile repairs will consist of fabricating and welding (underwater) steel panels. The voids will be filled underwater using polyurethane foam grout. Lastly, CMT divers will document all repairs after they are completed.

3. DIVE SITE LOCATION

All dives will be performed along the seawall within a man made basin at the Navy Truman Seawall Annex Mole Pier at 31 East Quay Road, Key West, Florida. Figure 1 below shows the location of the Navy Truman Seawall Annex Mole Pier (Project Site).

Figure 1. Navy Mole Pier Seawall Repair Project Location



4. DIVE SITE CONDITIONS

Surface and underwater conditions anticipated at the Navy Mole Pier Seawall Repair Project site are as follows:

- Water Depth: 0-40 ft.
- Visibility: 5-25 ft.
- Sea Water Temperature: 78-85 °F
- Currents: 0-1 knot
- Obstructions: None
- Weather and Wave Conditions: No diving will be performed offshore. No diving will be performed if lightning is detected.



5. DIVE PERSONNEL AND RESPONSIBILITIES

The following sections list CMT dive personnel and their responsibilities in regard to the underwater work to be performed for the Navy Mole Pier Seawall Repair Project.

5.1 Designated Person-in-Charge

The Designated Person-in-Charge is Charles Callaway. It is the responsibility of the Designated Person-in-Charge to:

- Review and approve this Plan and amendments, if any.
- Assure that all elements of this Plan are implemented.
- Assuring that personnel receive and review this plan.
- Providing necessary personal protective equipment (PPE).
- Authorizing the cessation of work if necessary.
- Monitoring the Daily Reports for health and safety work practices employed.
- Verifying that all dive equipment is operating correctly and that the equipment certifications are current.
- Verifying corrective actions are implemented.

5.2 Health and Safety Officer

The Health and Safety Officer for this Project is Josefina Massa. It is the responsibility of the Health and Safety Office to:

- Preparing this Plan and amendments, if any.
- Assuring that personnel receive this plan, are aware of its provisions, are aware of the potential hazards associated with site operations, are instructed in safe work practices, are familiar with emergency procedures, and that this is documented.
- Providing for appropriate personal protective equipment.
- Monitoring the Field Logbooks for health and safety work practices employed.
- Coordinating with the Designated Person-in-Charge so that emergency response procedures are implemented.
- Verifying corrective actions are implemented.

5.3 Dive Supervisor

The Dive Supervisor for this Project is Marko Jelic. The responsibilities of the Dive Supervisor include but are not limited to:

- Review this Plan and the Project Specifications.



- Implement all aspects of this Plan during dive activities.
- Verifying that all dive equipment is operating correctly prior to dive activities.
- Performing equipment inspections as needed prior to entering the water
- Notify the Designated Person-in Charge of any special medical conditions.
- Immediately report any accidents and/or unsafe conditions to the Designated Person-in Charge and the Health and Safety Officer.

4.3 Diver

All divers for this Project will be certified commercial divers with certifications from accredited institutions. The responsibilities of the Divers included but are not limited to:

- Review this Plan and the Project Specifications.
- Verifying that all personal dive equipment is operating correctly prior to dive activities.
- Performing equipment inspections as needed prior to entering the water
- Perform all dive activities in compliance with this dive plan
- Immediately report any accidents and/or unsafe conditions to the Dive Supervisor.

4.4 Dive Tender/Standby Diver

The role of Dive Tender/Standby Diver will be assigned to one of the dive personnel prior to the commencement of dive activities on a day by day basis. The responsibilities of the Dive Tender/Standby Diver include:

- Tending the diver's umbilical while the diver is in the water
- Assisting with ingress and egress of diver
- Serving as immediate emergency assistance to the primary diver
- Serving as immediate emergency assistance to the primary diver
- Being fully equipped to dive and readily available the entire time the diver is in the water
- Deploying only after the dive supervisor assesses the situation and instructs him/ her to do so.

4.5 All Dive Personnel

Dive personnel include the Divers, Standby Divers and Dive Tenders. Specific responsibilities for all dive personnel include:

- Notify the Dive Supervisor of any special medical conditions.
- Be familiar with and abide by this Plan.
- Attend pre-entry briefings and safety meetings.



- Immediately report any accidents and/or unsafe conditions to the Dive Supervisor and Competent Person-in Charge.
- Individuals are responsible for their own safety.

6. DIVE PERSONNEL QUALIFICATIONS

The selected CMT team has extensive experience performing surface supplied air dive operations. All CMT divers designated for this project are certified surface supplied air divers by an accredited dive institution. In addition, all CMT divers selected for this project are certified welders.

7. DIVING PROCEDURES: SURFACE SUPPLIED AIR DIVING

Diving will be performed on surface supplied air. All diving equipment will be inspected prior to initiation of diving operations. All surface supplied air equipment is serviced and tested annually. Equipment supplying air to divers will be tested for air purity. All dives will be logged in the appropriate dive log format. Decompression dives will not be performed for any operations on this project. All dives conducted for this project will occur in water depths less than 100 ft. All dives will be performed in accordance with applicable Occupational Safety and Health Administration (OSHA) regulations, specifically OSHA 29 CFR Part 1910 Subpart T Commercial Diving Operations.

7.1 Surface Supplied Air Diving Requirements

The following represent the minimum specific operational requirements for surface supplied air diving operations to be applied during the duration of the project:

7.1.1 Topside Jobsite Considerations

- All diving compressors must be situated so that exhaust fumes or other harmful contaminants do not enter the compressor intake.
- Mixed gases will not be used
- An accurate and positive method of determining the depth of each dive must be recorded.
- Proper precautions for the handling of oxygen shall be observed to prevent explosions and fires.
- Divers will not be allowed to dive if work is being performed by other personnel directly over the diver.
- Each diving operation shall have a primary breathing air supply sufficient to support



divers for the duration of the planned dive, including decompression;

- Each diver must have a reserve breathing supply available that can be turned on immediately by the diver in the event of loss of air. The reserve breathing air supply shall be of sufficient capacity to recover the diver and complete emergency recompression (if required) in the event of loss of primary air but no less than 30 ft³ (0.85 m³). Heavy-gear diving is exempted from these provisions because the gear carries its own reserve.
- Each dive location shall have a reserve breathing air supply integral or in-line with the primary air source sufficient to safely terminate the dive and recover the diver(s) in the event of loss of the primary air supply;
- Electronic communication systems with an external speaker shall be incorporated in all surface supplied air diving operations so the entire dive team can monitor communications.
- Communications devices shall be tested prior to each dive, maintained in an operable condition, and protected from damage during use and storage IAW the manufacturer's recommendations.
- All dive operations will be terminated in a safe, orderly fashion using line-pull signals if voice communications are lost.
- Defective electronic communication equipment shall not prevent a standby diver from deploying in an emergency if the dive supervisor determines it is safe for the diver to deploy and line-pull signals are used.
- All spillway gates are to be locked out and tagged out prior to divers entering the water.

7.1.2 Underwater Jobsite Considerations

- Each diver shall be continuously tended while in the water, with one diver per tender, regardless of depth;
- Every precaution must be taken to prevent the diver from becoming fouled on the bottom.
- Divers should be instructed not to cut any lines until they are sure of their purpose.
- Divers will communicate to the dive supervisor or dive leader through the electronic communication (comms) equipment in the dive helmet when using surface supplied air. Divers may also use the signals presented in Appendix A.
- Standard decompression tables will be used by divers.

7.1.3 Diver Tending

- All surface-supplied divers must be tended by a qualified member of the diving team.



7.1.4 Standby Diver

- A standby diver must be ready to reach the primary diver at all times during diving operations.

7.1.5 Decompression

- Standard Navy no-decompression dive tables will be used on this Project.

7.1.6 Treatment of Decompression Sickness

- No strong pain relievers or sedatives shall be administered to an injured diver until it has been clearly determined that the diver does not have decompression sickness and then only upon the advice of a qualified physician.
- No diver shall be allowed to dive for a period of at least 24 hours following treatment of bends with non-severe symptoms.
- If a diver has decompression sickness, he shall be taken immediately to the hyperbaric chamber at Mariners Hospital at 91500 Overseas Highway, Tavernier, FL 33070. Directions to Mariners from the Project Site are provided in Appendix B.

7.1.7 Post-Dive requirements

- A diver must remain awake and be attended for one hour after completion of any dive if outside the no-decompression table. There will be no decompression diving on this Project.
- Any diver who has taken decompression following a dive must remain within easy access of a decompression chamber and competent decompression chamber operator for a minimum period of 2 hours following completion of decompression. The closest hyperbaric chamber is at Mariners Hospital in Tavernier, Florida
- Flying after diving should be limited to a maximum of 800 feet altitude during the first 12 hours. If it is necessary to transport a diver suffering from bends by air, flight should be conducted at the lowest safe altitude possible.

7.2 Surface Supplied Air Diving Equipment

All equipment used in diving operations must be in proper operating condition and thoroughly tested prior to use. The safety implications to the diver and possibly the topside crew of equipment failure or misuse are of such severity that maximum attention to equipment condition is a must.



6.2.1. Inspection and Maintenance

- The equipment must be inspected and determined to be in good operating condition prior to each dive and continually maintained in such condition throughout the operation.

6.2.2. Gas Supply

- It must be ascertained that there is an adequate supply of the compressed gas or gases prior to each dive.

6.2.3. Protection of Hoses

- All hoses leading to and from the diver's life support which are exposed to potential damage as a result of falling objects, personnel, traffic, etc., must be protected.

6.2.4. Attachment of Hoses

- All surface supplied diving must be performed with the diver wearing a harness. During all types of diving, the hose must be attached to the diver's harness by a quick release mechanism.

6.3.5 Clothing

- When applicable, deck personnel must wear approved life jackets with hard hats.
- Protective clothing should be worn by divers whenever barnacles, marine growth, marine life or other sharp or abrasive surfaces present a potential hazard.
- Provision must be made to minimize body heat loss during the dive.

6.3.6 Decompression Chambers

- A decompression chamber must be available at the job site for any dives in which stage decompression is required.
- The decompression chamber should be located to provide easy access and allow for recompression to the required depth within a maximum of five minutes unless the decompression schedule in use required a shorter surface interval.



6.3.7 Water Entry

- A safe means of ingress and egress from the water shall be provided.

6.3.8 Other Equipment Considerations

- Appropriate first aid supplied shall be available.
- A sharp knife must be carried by divers at all times while in the water.
- All pressure gages should be checked periodically during operations to assure their accuracy.

8. EQUIPMENT: SURFACE SUPPLIED DIVING

The purpose of these guidelines is to promote diving safety by providing minimum requirements for the safe design, fabrication, and maintenance of diving equipment being utilized in commercial surface supplied diving operations.

8.1 Helmets

Surface-supplied air and mixed gas helmets shall have: A non-return valve at the attachment point between helmet and hose which shall close readily and positively. An exhaust valve. Surface-supplied air helmets shall have a minimum ventilation rate capability of 4.5 acfm at any depth at which they are operated or the capability of maintaining the diver's inspired carbon dioxide partial pressure below 0.02 ATA when the diver is producing carbon dioxide at the rate of 1.6 standard liters per minute.

8.1.1 Pre-use Inspection

- Before dispatch to the jobsite, all components - exhaust valves, control valves, radio speakers, check valves and connections must be in good working order by the individual using the diving equipment.
- Faulty equipment shall be repaired or replaced promptly
- A record shall be kept describing all repairs and replacement.

8.1.2 Modifications

- All modifications which may affect the performance of helmets or masks must be approved by diving company, designated personnel or the manufacturer prior to use.



- Test equal to or more rigid than those performed by the manufacturer shall demonstrate the safety of the modified equipment.
- A record shall be kept describing all modifications

8.1.3 Oxygen Service

- Helmets must be designated to accommodate all oxygen percentages with which they may be used.

8.2 Diver Gas Supply Hose (Umbilicals)

Disruption of gas flow to the diver, even for a few seconds, can easily lead to a fatal accident. The consequences of hose failure are of such severity as to demand the very best in maintenance and testing procedures.

8.2.1 Pressure Ratings

- Gas hoses shall be rated with a bursting pressure at least four times greater than the maximum working pressure.
- In no case shall the working pressure of the hose be less than maximum depth of the dive converted to psi, plus 100 psi.
- The diving hose should be kink-resistant and capable of the required flow rates for the systems used.

8.2.2 Testing

- Periodic inspections will be made of each hose in service.
 - Abrasion of outer cover, exposing reinforcement, will be cause for hose replacement.
 - All couplings, could be examined for slippage. Evidence of slippage are misalignment of the hose and coupling, and scored or exposed areas of the coupling.
 - Coupling with damaged threads or an abnormal amount of corrosion must be replaced.
 - Hose which has sustained borderline damage in any of the above areas must be pressure tested to 1.5 times the designated working pressure.



8.2.3 Fittings

- All hose fittings must be made of materials resistant to the corrosive action of sea water such as brass, stainless steel, or other substances equally resistant to corrosion.
- Connections shall be of a type that cannot be accidentally disengaged from the gas supply.
- Clamps or devices attaching hoses to fittings should be of a type that will not accidentally loosen and are made of material resistant to corrosion in salt water.

8.2.4 Oxygen Service

- Hoses and fittings must be compatible with all oxygen concentrations to which they might be exposed.
- When oxygen cleaning is necessary to assure hose compatibility with the gases to be used, the cleaning process must be described in the equipment log and signed by the individual responsible for it.

8.2.5 Pneumo-fathometer

- All hose used for diving shall have pneumo-fathometer or an equally accurate method of determining depth shall be provided.

8.2.6 Post-dive protection

- All diving and supply hoses should be taped, capped, or plugged when not in use to eliminate the possibility of foreign material entering the hose.

8.3 Filters

Filters are an often neglected, but essential part of diver gas supply systems. Without proper application and service of filters, hazardous quantities of impurities may contaminate the diver's breathing medium.

8.3.1 Use

- A filter will be incorporated into each diving system, as needed, to clean the air or breathing mixture.
- Filters will be inspected on a regular basis.



- Records will be kept of the dates of inspection, filter usage, and the repacking of filter material.

8.4 Compressors

Sturdy, reliable compressors are vital to all air diving. Compressors for diving service must be carefully selected and continuously maintained to ensure unfailing online performance.

8.4.1 Capacity

- Compressor systems must be capable of providing air at the pressure and volume recommended by the manufacturers of all the equipment being used with them.

8.4.2 Intakes

- All compressor intakes shall be located in an area free of harmful contamination.
- The air intakes of compressors permanently installed in boats, barges, etc., must be piped externally to a source clear of exhaust fumes and other harmful impurities.

8.4.3 Volume Tanks

- Volume tanks used with air compressors shall conform to ASME and/or other required and applicable codes and certification.
- All primary volume tanks must be equipped with a check valve on their inlet side, a pressure gage, and a relief pop-off valve set so as to prevent pressures in excess of maximum working pressure.

8.4.4 Maintenance Records

- A record must be kept of all maintenance and repairs performed on compressors.

8.4.5 Pre-Service Inspection

- Prior to its dispatch to a jobsite, a compressor should be inspected by an individual responsible to and authorized by the company to insure that it is ready for service.
- A record should be kept of the inspection and include the name of the inspector.

9. DIVING PROCEDURES: UNDERWATER CUTTING AND WELDING

The Navy Mole Pier Seawall Repair Project will require CMT divers to perform welding



repairs underwater. Although welding and cutting are commonly used underwater work techniques, electric shock is an ever present hazard. Only through the careful application of established procedures can this hazard be minimized. The following sections outline procedures to be implemented during all underwater welding and cutting activities associated with this Project.

9.1 Welding and Cutting Procedures

9.1.1 Personnel

- Personnel designated to operate arc welding equipment should be properly instructed and familiar with all precautions necessary for safe underwater cutting and welding.

9.1.2 Disconnect Knife Switch

- A positive operating disconnect switch must be used in the electrical circuit and should be located in such a position that the diving tender on the intercommunication system can operate or oversee its operation at all times when the diver is below the surface. The disconnect switch must be in the open position except when the diver is actually cutting or welding.

8.2.3 Grounding

- All welding machine frames must be grounded before starting operations.

8.2.4 Power Cables

- Precautions must be taken to ensure that power supply cables, other than the welding leads, do not contact the welding cables in such a way as to create a potential short.

8.2.5 Gas Supply

- Compressed gas cylinders must be treated with care to prevent damage to the cylinders and valves. Particular precautions must be taken to prevent the cylinders from being knocked over and to protect the valves from physical damage.

8.2.6 Insulated Gloves

- Insulated gloves must be used by the diver during underwater electric cutting or welding operations.



8.2.7 Entrapped Gases

- In underwater cutting or welding operations the diver should take all precautions possible to insure against explosions of entrapped gases.
- Any compartments containing unknown or explosive gases must be purged prior to cutting or welding operations.

10. EQUIPMENT: UNDERWATER CUTTING AND WELDING

All electric cutting and welding equipment to be used by divers must be adequately safeguarded to minimize the electric shock hazard.

10.1 Underwater Cutting and Welding Equipment

10.1.1 Capacity

- Electrode holders and cutting torches shall be used which are safe for underwater use and are of a capacity capable of handling the maximum rated current required by the electrodes with which the holder is intended to be used.

10.1.2 Holder Insulation

- All current carrying parts of the holders and torches must be protected with non-conducting materials capable of safely insulating against the maximum voltage encountered to ground.

10.1.3 Cable Insulation

- All welding cables must be completely insulated and capable of handling the maximum current requirements of the work.

10.1.4 Cable Connectors

- Cable connectors must be of a capacity at least equivalent to that of the cable with which they are used. All connections should be properly insulated.



11. ACTIVITY HAZARD ANALYSIS

Site specific hazards must be identified through hazard analysis to determine the appropriate safety and health hazard mitigators needed to protect worker from the identified hazards. Hazard analysis involves a complete review of chemical, physical, and biological hazards.

10.1. Chemical Hazards

There are no known chemicals existing in the environment at the site that may cause health and safety concerns. In the event that Contaminants of Concern (contaminants exceeding EPA/state performance standards) are discovered they will be identified and their health risk determined. This Plan must be amended to include Contaminant Fact Sheets (e.g., flash point, water reactive, etc.) for each Contaminant of Concern identified.

10.2. Physical Hazards

Physical hazards associated with tasks to be performed while diving/working and their recommended control measures will be presented in an Activity Hazard Analysis that will be developed if contract is awarded and included in a revised version of this report.

10.3. Biological Hazards

Biological hazards associated with tasks to be performed will be presented in an Activity Hazard Analysis that will be developed if contract is awarded and included in a revised version of this report.

12. ENVIRONMENTAL CONSIDERATIONS

Callaway Marine Technologies (CMT) is committed to the protection of natural resources potentially occurring within and adjacent to the Project area. All work will be performed by divers with experience working in environmentally sensitive areas. Best management practices will be implemented to avoid impacts to natural resources. If potential impacts to natural resources are identified during work activities, CMT will contact the project owner and relevant environmental agencies (i.e. NOAA or FWC). CMT has been performing environmental work (including coral relocation, coral monitoring, benthic surveys, environmental permitting) for over 20 years. Over the years we have developed close working relationships with Federal, State and Local environmental agencies. This relationship has allowed us to successfully perform marine construction and structure repair projects without adverse impacts to natural resources. CMT is qualified and capable of performing or providing support for any



potential mitigation activities if deemed necessary by the Project owner and environmental agencies.

13. EMERGENCY PROCEDURES

Emergency procedures shall be established in the event any of the following circumstances occur during a dive:

- Loss of voice communications in the water or in the chamber.
- Interruption of the surface gas supply.
- Severance of the diver's hose bundle.
- Entanglement or entrapment.
- Occurrence of unplanned positive buoyant ascent.
- Physical Injury

Correct procedures must be understood by all personnel before the commencement of field activities.

13.1 Loss of Voice Communication in the Water

In the event that voice communications through the electronic communication equipment is lost, the diver and the dive supervisor will communicate using dive signals as presented in

Appendix A. If the diver does not respond using dive signals the standby diver will enter the water to assist the primary diver or extract the diver from the water if necessary.

13.2 Interruption of the Surface Air Supply

Divers using surface supplied air equipment will wear a bailout bottle with the ability to transfer their breathing source independent of the dive station. The dive station will be equipped with a secondary bank of pressurized cylinders with the ability to transfer to that source without interruption to the diver's air demands.

If the surface air supply fails the dive supervisor or dive leader will transfer the diver's source to the secondary bank of pressurize cylinders at the surface. The dive supervisor or dive leader will instruct the diver to return to the surface and exit the water until repairs are completed. In the event that the secondary surface supply of air fails also, the dive supervisor or dive leader will instruct the diver to transfer his/her supply to the bailout bottle and return to the surface.

13.3 Severance of the Diver's Hose Bundle



In the event that the diver’s hose bundle becomes severed the diver is trained to switch to his/her bailout bottle and return to the surface. The standby diver will enter the water to assist the primary diver if the primary diver does not respond to dive signals.

13.4 Entanglement or Entrapment

If the diver’s hose bundle becomes entangled the diver will stop his/her work activity and clear the hose bundle and then resume work activity. If the diver is unable to clear the entangled hose bundle he/she will inform the dive supervisor or dive leader and the standby diver will enter the water to assist the primary diver until the hose bundle is clear.

13.5 Physical Injury

In the event that a diver experiences an injury, the dive supervisor will assess the nature of the injury, implement first aid as appropriate, if necessary, transport the diver to the nearest medical facility or notify emergency responders as identified in Table 2, and record the injury in the dive log.

14. EMERGENCY RESPONSE

A list of contacts and telephone numbers for the applicable local off-site emergency responders is provided in Table 1. A map and directions to the closest hyperbaric chamber is provided in Appendix B. A map and directions to the closest hospital is also provided in Appendix B.

Table 1. Emergency Contacts

Name	Telephone Numbers	
	Emergency	Non-Emergency
Hospital: Lower Keys Medical Center	911	305-295-3535
Hyperbaric Chamber: Mariners Hospital	911	305-434-3000
Police Department:	911	305-809-1111
Fire Department:	911	305-809-3933
Charles Callaway (Designated Person-in-Charge)	954-415-8722	954-415-8722
Marko Jelic (Alternate Designated Person-in-Charge)	(will be provided if project is awarded)	(will be provided if project is awarded)
Josefina Massa (Health and Safety Officer)	(will be provided if project is awarded)	(will be provided if project is awarded)



APPENDIX A DIVE SIGNALS



Diving Signals

Emergency Signals:

- 2-2-2 Pulls - I am fouled and need the assistance of another diver.
- 3-3-3 Pulls - I am fouled but can clear myself
- 4-4-4 Pulls - Haul me up IMMEDIATELY.

From Tender to Diver:

- 1 Pull - Are you alright? When diver is descending, one pull means stop.
- 2 Pulls - During ascent. You have come up too far; go back down until we stop you.
- 3 Pulls - Stand by to come up.
- 4 Pulls - Come up.
- 5 Pulls - I understand, or answer the telephone.

From Diver to Tender:

- 1 Pull - I am alright or on the bottom.
- 2 Pulls - Lower or give me some slack.
- 3 Pulls - Take up my slack.
- 4 Pulls - Haul me up.
- 2-1 Pulls - I understand, or answer the telephone.

Special Signals from the Diver:

- 1-2-3 Pulls - Send me a square mark.
- 5 Pulls - Send me a line.
- 2-1-2 Pulls - Send me a slate.

Searching Signals:

- 1 Pull - Stop and search where you are.
- 2 Pulls - Move directly away from the tender if given slack; move toward the tender if strain is taken on the lifeline.
- 3 Pulls - Go to your right.
- 4 Pulls - Go to your left.
- 7 Pulls - Go on (or off) searching signals.

Air Signals:



3-2 Pulls - More air
4-5 Pulls - Less air

All signals will be answered as given, EXCEPT EMERGENCY SIGNAL 4-4-4.

When answering or giving signals, all slack should be taken from the lifeline and air hose until the diver can be felt before the signal is given. The proper method for giving a signal is to give a gentle, distinct pull. Supplementary signals in addition to those listed above may be made between the diving supervisor and the diver to take care of any special circumstances that may occur. Never answer a signal you do not understand.



APPENDIX B
DIRECTIONS TO NEAREST HYPERBARIC CHAMBER AND
HOSPITAL



Directions from Project Site to the Mariners Hospital Hyperbaric Chamber

Project Site:

31 East Quay Road, Key
West, Florida 33040

Mariners Hospital Hyperbaric Chamber

9150 Overseas Hwy,
Tavernier, FL 33070



Navy Mole Pier Seawall Repair Project Site Specific Dive Operation Plan

2/15/26, 4:23 PM

24.5501804, -81.8092179 to Baptist Health Mariners Hospital - Google Maps

24.5501804, -81.8092179 to Baptist Health Mariners Hospital, 91500 Overseas Hwy, Tavernier, FL 33070
Drive 92.1 miles, 2 hr 12 min



Directions: Project Site to nearest Hyperbaric Chamber



Imagery ©2026, Map data ©2026 Google, INEGI 10 mi

24.5501804, -81.8092179

Take Southard St and Thomas St to Truman Ave

7 min (1.0 mi)

- ↑ 1. Head northeast 466 ft
- ↪ 2. Turn right toward Angela St/Quay Rd 400 ft
- ↶ 3. Turn left onto Angela St/Quay Rd 423 ft
- ↑ 4. Continue onto Butler Blvd 0.1 mi
- 📍 5. At the traffic circle, take the 1st exit onto Southard St 0.2 mi
- ↪ 6. Turn right onto Thomas St 0.4 mi
- ↶ 7. Turn left onto Julia St 446 ft

<https://www.google.com/maps/dir/24.5501804,-81.8092179/Baptist+Health+Mariners+Hospital,+91500+Overseas+Hwy,+Tavernier,+FL+33070/@24.6...>

1/3



2/15/26, 4:23 PM

24.5501804, -81.8092179 to Baptist Health Mariners Hospital - Google Maps

- ↶ 8. Turn left at the 1st cross street onto White St
203 ft

Follow US-1 to Coconut Row in Tavernier

2 hr 2 min (91.0 mi)

- ↷ 9. Turn right at the 1st cross street onto Truman Ave
0.9 mi
- ↑ 10. Continue onto US-1/N Roosevelt Blvd
 - 📍 Pass by Domino's Pizza (on the right in 1.1 mi)
- ↶ 11. Use the left 2 lanes to turn left onto US-1 N
 - 📍 Pass by NAPA Auto Parts - Key's Auto Supply, Inc. (on the right in 26.5 mi)
- ↑ 12. Continue onto US-1 N
77.5 mi
- ↑ 12. Continue onto US-1 N
10.0 mi

Follow Coconut Row to your destination

1 min (367 ft)

- ↶ 13. Turn left onto Coconut Row
361 ft
- ↷ 14. Turn right
 - 📍 Destination will be on the left
- 7 ft

Baptist Health Mariners Hospital
91500 Overseas Hwy, Tavernier, FL 33070



- Take N Cruise Blvd and NE 6th St/Port Blvd to Biscayne Blvd** 4 min (1.3 mi)
- ↑ 1. Head northwest on N Cruise Blvd toward Europe Way 0.3 mi
 - ↙ 2. Slight left onto Florida Way 200 ft
 - ↘ 3. Slight right toward S American Way 381 ft
 - ↘ 4. Slight right onto S American Way 0.2 mi
 - ⤴ 5. Merge onto NE 6th St/Port Blvd 0.7 mi
- Continue on Biscayne Blvd. Take I-95 S and S Miami Ave to Mercy Way** 11 min (3.9 mi)
- ↶ 6. Turn left onto Biscayne Blvd 151 ft
 - ➡ 7. Keep right to stay on Biscayne Blvd 0.5 mi
 - ↑ 8. Biscayne Blvd turns right and becomes SE 2nd St 0.2 mi
 - ↶ 9. Use the 2nd from the left lane to turn left onto SE 2nd Ave/Ave of the Americas 197 ft
 - ⤴ 10. Turn right to merge onto I-95 S 1.9 mi
 - ↘ 11. Use the right lane to take exit 1A toward Key Biscayne/Rickenbacker Causeway 0.2 mi
 - ↙ 12. Use the right lane to turn slightly left toward SW 26th Rd 102 ft
 - ↶ 13. Use the right lane to turn left onto SW 26th Rd 423 ft
 - ➡ 14. Turn right onto S Miami Ave 1.0 mi
- Continue on Mercy Way to your destination** 2 min (0.3 mi)
- ↶ 15. Turn left onto Mercy Way 0.2 mi
 - ↶ 16. Turn left 62 ft
 - ➡ 17. Turn right Destination will be on the right



Directions from Project Site to the Lower Keys Medical Center

Project Site:

31 East Quay Road, Key
West, Florida 33040

Lower Keys Medical Center

91500 Overseas Hwy,
Tavernier, FL 33070



2/15/26, 4:36 PM

31 Quay Rd, Key West, FL 33040 to Lower Keys Medical Center - Google Maps

31 Quay Rd, Key West, FL 33040 to Lower Keys Medical Ctr, 5900 College Rd, Key West, FL 33040
Drive 5.6 miles, 21 min



Directions from Project Site to nearest hospital



Imagery ©2026 Airbus, Landsat / Copernicus, Maxar Technologies, Map data ©2026 Google 2000 ft

31 Quay Rd
Key West, FL 33040

Take Southard St and Thomas St to Truman Ave

- 5 min (0.8 mi)
- ↑ 1. Head toward Butler Blvd
- 174 ft
- ↑ 2. Continue onto Butler Blvd
- 0.1 mi
- 🔄 3. At the traffic circle, take the 1st exit onto Southard St
- 0.2 mi
- ↘ 4. Turn right onto Thomas St
- 0.4 mi
- ↙ 5. Turn left onto Julia St
- 446 ft
- ↙ 6. Turn left at the 1st cross street onto Whitehead St
- 203 ft

<https://www.google.com/maps/dir/31+Quay+Rd,+Key+West,+FL+33040/Lower+Keys+Medical+Ctr,+5900+College+Rd,+Key+West,+FL+33040/@24.5...> 1/3



2/15/26, 4:36 PM

31 Quay Rd, Key West, FL 33040 to Lower Keys Medical Center - Google Maps

Take US-1 to College Rd in Stock Island

12 min (3.8 mi)

- ↪ 7. Turn right at the 1st cross street onto Truman Ave
0.9 mi
- ↑ 8. Continue onto US-1/N Roosevelt Blvd
 - 📍 Pass by Domino's Pizza (on the right in 1.1 mi)
- ↶ 9. Use the left lane to turn left onto US-1 N
2.6 mi
- 0.3 mi

Follow College Rd to your destination in Key West

3 min (1.0 mi)

- ↶ 10. Turn left onto College Rd
0.9 mi
- ↪ 11. Turn right
240 ft
- ↶ 12. Turn left
148 ft
- ↪ 13. Turn right
 - 📍 Destination will be on the right
- 89 ft

Lower Keys Medical Ctr

5900 College Rd, Key West, FL 33040



Estimated Time: 15 min (1.4 mi)

Take Port Miami Tunnel to Florida A1A S

- ↑ 1. Head southwest on Europe Way toward N Cruise Blvd
266 ft
- 2. Turn right onto N Cruise Blvd
59 ft
- ↶ 3. Turn left onto Europe Way
0.2 mi
- ↑ 4. Continue onto Port Miami Tunnel
1.1 mi

Continue on Florida A1A S. Take I-395 W to NW 12th Ave. Take the NW 12th Ave exit from FL-836 W

3 min (2.3 mi)

- ⬆ 5. Merge onto Florida A1A S
0.4 mi
- ↑ 6. Continue onto MacArthur Causeway
▲ Toll road
0.1 mi
- ↑ 7. Continue onto I-395 W
▲ Toll road
0.9 mi
- 8. Use the right lane to stay on I-395 W
▲ Toll road
0.5 mi
- ↑ 9. Continue onto FL-836 W
▲ Toll road
0.2 mi
- 10. Use the right lane to take the NW 12th Ave exit
▲ Toll road
0.1 mi

Continue on NW 12th Ave. Drive to NW 16th St

4 min (0.5 mi)

- 11. Use the right 2 lanes to turn right onto NW 12th Ave
▲ Partial toll road
0.3 mi
- 12. Turn right onto NW 16th St
📍 Destination will be on the right
0.2 mi

Jackson Memorial Hospital