

NOTE TO BIDDER: Use preferably BLACK ink for completing this BID form.

**BID FORM**

To: The City of Key West  
Address: 3126 Flagler Street, Key West, Florida 33041  
Project Title: MOORING FIELD INSPECTIONS/REPLACEMENTS  
ITB #001-16

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

Company Name: Underwater Mechanix Services LLC

Address: 10418 New Berlin Rd. STE. 209 Jacksonville, FL 32226

Contact Name & Telephone #: ERIC SUMMERS 904-503-2191

Email Address: esummers@uwmechanix.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 Owner, 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 he has carefully examined the Contract Documents for the construction of the project, that he has personally inspected the site, that he has satisfied himself 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 this Bid is accepted, he will, within 10 days, not including Sundays and legal holidays, after Notice of Award, sign the Contract in the form annexed hereto, and will at that time, deliver to the Owner examples of the Performance Bond (Not required as part of this contract) and Payment Bond (Not required as part of this contract) required herein, and evidence of holding required licenses and certificates, and will, to the extent of his 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

CONTRACTOR is to secure, pay for, and file with the City of Key West, prior to commencing any work under the Contract, all certificates for workers' compensation, public liability, and property damage liability insurance, and such other insurance coverages as may be required by specifications and addenda thereto, in at least the following minimum amounts with specification amounts to prevail if greater than minimum amounts indicated.

START OF CONSTRUCTION AND CONTRACT COMPLETION TIME

The Bidder further agrees to begin work within 14 calendar days after the date of the Notice to proceed and to complete each six (6) month inspection, in all respects within thirty (30) calendar days.

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 Owner at the rate of \$100.00 per day for all work awarded until the work has been satisfactorily completed as provided by the Contract Documents. Sundays and legal holidays shall be excluded in determining days in default.

ADDENDA

The Bidder hereby acknowledges that he has received Addenda No's. N/A, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ (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 his 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 represent 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.

**TOTAL LUMP SUM BASE BID**

<u>ITEM</u>	<u>NO. UNITS</u>	<u>UNITS</u>	<u>\$ PER UNIT</u>	<u>TOTAL FOR ONE EVENT</u>
Inspection/ Replacement of mooring system	149	ea	\$ 46.50	\$ 6,928.50

**Total in Words:** SIX THOUSAND NINE HUNDRED & TWENTY EIGHT DOLLARS & 50/100 CENTS

\*Note: The above total price for Inspection/Replacement reflects the total cost for one inspection event and any necessary replacements. The award of the contract will be based on this price (lowest/responsive bidder). However, the City will enter into a three (3) year contract for two (2) inspections per year with the lowest/responsive bidder. Additional inspections may be requested at the above price due to storm or other events. The contract may be extended for two (2) year terms following the requirements set forth in the bid document.

List items to be performed by CONTRACTOR's own forces and the estimated total cost of these items. (Use additional sheets if necessary.)

All items to be performed by Underwater Mechanix Services LLC

SUBCONTRACTORS

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

N/A  
Name

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Street City State Zip

\_\_\_\_\_  
Name

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Street City State Zip

\_\_\_\_\_  
Name

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Street City State Zip

SURETY

Unique Surety and Insurance Services LLC \_\_\_\_\_ whose address is

3801 PGA BLVD, Suite 600, \_\_\_\_\_, Palm Beach Gardens, FL \_\_\_\_\_, 33410  
Street City State Zip

BIDDER

The name of the Bidder submitting this Bid is

Underwater Mechanix Services LLC \_\_\_\_\_ doing business at

10418 New Berlin Rd. STE. 209 \_\_\_\_\_, Jacksonville \_\_\_\_\_, FL \_\_\_\_\_, 32226  
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:

ERIC SUMMERS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If Sole Proprietor or Partnership

IN WITNESS hereto the undersigned has set his (its) hand this 20 day of NOV 2015.



Signature of Bidder

MANAGER

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 \_\_\_\_\_ day of \_\_\_\_\_ 2015.

(SEAL)

\_\_\_\_\_  
Name of Corporation

By \_\_\_\_\_

Title \_\_\_\_\_

Attest \_\_\_\_\_

Secretary

EXPERIENCE OF BIDDER

The Bidder states that he is an experienced CONTRACTOR and has completed similar projects within the last 3 years.

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

Moral Welfare & Recreation, Mulberry Cove Mooring Inspection & Repair, Naval Air Station Jacksonville Florida,

Cost \$31,200.00. Contractor furnished equipment. Phil Collins - 904-612-7336

NAVFAC Southeast/ Fluor Federal Solutions, Naval Station Mayport, Jacksonville FL, Effluent Pipeline

Inspection and repair with Coast guard approved marker buoys, Cost \$11,620.00

Please see additional Past performances Attached


KEY WEST MOORING FIELD INSPECTION/REPLACEMENT

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 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 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 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 (Not required as part of this contract), each in an amount equal to 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 20 day of NOVEMBER, 2015.

PRINCIPAL

By ERIC SUMMERS 

STATE OF FLORIDA )

SS

COUNTY OF DUNAL )

SURETY

By

 11/20/15  
NOTARY PUBLIC  
ANDREY FERTIL  
MY COMMISSION # FF 019901  
EXPIRES: June 9, 2017  
Bonded Thru Budget Notary Services  






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

ITB #001-16: KEY WEST MOORING FIELD INSPECTION/REPLACEMENT

**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 Bid for ITB# 001-16  
Key West Mooring Field Inspection/Replacement

2. This sworn statement is submitted by Eric Summers  
(Name of entity submitting sworn statement)

whose business address is 10418 New Berlin Rd. STE. 209 Jacksonville, FL 32226

and (if applicable) its Federal Employer Identification Number (FEIN) is \_\_\_\_\_  
274499988

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

3. My name is Eric Summers  
(Please print name of individual signing)

and my relationship to the entity named above is Manager

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 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.)

[Signature]  
(Signature)  
11-20-2015  
(Date)

STATE OF Florida

COUNTY OF Duval

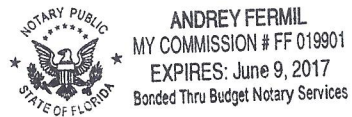
PERSONALLY APPEARED BEFORE ME, the undersigned authority,

ERIC SUMMERS who, after first being sworn by me, affixed his/her  
(Name of individual signing)

Signature in the space provided above on this 20 day of November, 2015.

My commission expires: 6/9/2017

[Signature]  
NOTARY PUBLIC



INDEMNIFICATION

ITB #001-16: KEY WEST MOORING FIELD INSPECTION/REPLACEMENT


To the fullest extent permitted by law, the CONTRACTOR 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 CONTRACTOR, 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 CONTRACTOR'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 CONTRACTOR 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 CONTRACTOR or of any third party to whom CONTRACTOR may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the work.

CONTRACTOR: Underwater Mechanix Services LLC

SEAL:

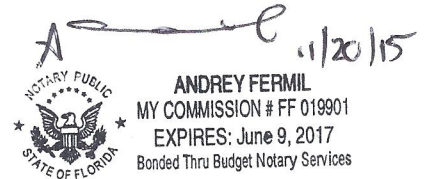
10418 New Berlin Rd. STE. 209 Jacksonville, FL 32226  
Address

  
Signature

ERIC SUMMERS  
Print Name

President/Operations Manager  
Title

DATE: 11-20-2015



**EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT**

ITB #001-16: KEY WEST MOORING FIELD INSPECTION/REPLACEMENT

STATE OF Florida )  
: SS  
COUNTY OF Duval )

I, the undersigned hereby duly sworn, depose and say that the firm of UNDERWATER MECHANIX SERV LLC 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.

By: 

Sworn and subscribed before me this

20 Day of NOVEMBER, 2015.

  
NOTARY PUBLIC, State of FLORIDA at Large

My Commission Expires: 6/9/2017



ANDREY FERMIL  
MY COMMISSION # FF 019901  
EXPIRES: June 9, 2017  
Bonded Thru Budget Notary Services

CONE OF SILENCE AFFIDAVIT

ITB #001-16: KEY WEST MOORING FIELD INSPECTION/REPLACEMENT

STATE OF Florida )  
: SS  
COUNTY OF Duval )

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of Underwater Mechanix Services LLC 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).

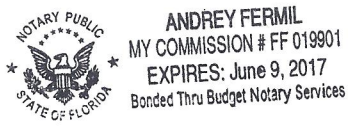
Sworn and subscribed before me this

20 Day of NOVEMBER, 2015.

[Signature]

NOTARY PUBLIC, State of FLORIDA at Large

My Commission Expires: 6/9/2017





**2015-2016 BUSINESS TAX RECEIPT**  
**MICHAEL CORRIGAN, DUVAL COUNTY TAX COLLECTOR**

231 E. FORSYTH STREET, SUITE 130, JACKSONVILLE, FL 32202-3370  
Phone: (904) 630-1916, option 3; Fax: (904) 630-1432  
Website: www.coj.net/tc; Email: taxcollector@coj.net

Note – A penalty is imposed for failure to keep this receipt exhibited conspicuously at your place of business.  
This business tax receipt is furnished pursuant to Municipal Ordinance Code, Chapters 770-772, for the period  
October 1, 2015 through September 30, 2016.

UNDERWATER MECHANIX SERVICES LLC  
ERIC RYAN SUMMERS  
10418 NEW BERLIN RD  
STE 209  
JACKSONVILLE, FL 32226

<b>ACCOUNT NUMBER:</b>	245745		
<b>LOCATION ADDRESS:</b>	10418 NEW BERLIN RD STE 209 JACKSONVILLE, FL 32226		
<b>DESCRIPTION:</b>	PUBLIC SERVICE OR REPAIR, NOT SPEC		
<b>COUNTY RECEIPT DESC:</b>	PUBLIC SERVICE OR REPAIR, NOT SPEC	<b>COUNTY TAX:</b>	13.75
<b>MUNICIPAL RECEIPT DESC:</b>	MC 772.326-15	<b>MUNICIPAL TAX:</b>	41.25
		<b>TOTAL TAX PAID:</b>	55.00

**VALID UNTIL September 30, 2016**

**\*\*\*ATTENTION\*\*\***

**THIS RECEIPT IS FOR BUSINESS TAX RECEIPT ONLY.**  
CERTAIN BUSINESSES MAY REQUIRE ADDITIONAL STATE LICENSING.

This is a business tax receipt only. It does not permit the receipt holder to violate any existing regulatory or zoning laws of the County or City. It does not exempt the receipt holder from any other license or permit required by law. This is not a certification of the receipt holder's qualifications.

TAX COLLECTOR

**THIS BECOMES A RECEIPT AFTER VALIDATION.**

PAID-5504153.0001-0001 WEB 09/21/2015 55.00



November 18, 2015

Robin Goldstein.  
Unique Surety and Insurance Services, LLC  
3801 PGA Blvd., Suite 600  
Palm Beach Gardens, FL 33410


Re: Underwater Mechanix Services, LLC

Dear Ms. Goldstein:

Thank you for the opportunity to offer a prequalification bond letter on Underwater Mechanix Services, LLC. We have handled the surety bond needs of Underwater Mechanix for several years now. During this time we have experienced no complaints and no problems on any projects for which we provided bonds. I am not aware of any problems on un-bonded jobs or jobs with their prior surety either, as we did perform detailed reference checks. We are currently handling the bond needs of Underwater Mechanix on a \$250,000 single / \$500,000 aggregate bonded work program. **The entire line is currently available.** Based on the organization, financial strength, and personal character of ownership, Underwater Mechanix certainly qualifies for more surety credit. We stand ready to offer additional surety credit to Underwater Mechanix Services, LLC if requested. American Safety Casualty Insurance Company is currently offering an A.M. Best Rating of A (Excellent), a financial size category of IX, and Treasury Listing Underwriting Limitation of \$7,319,000.

**The St. Johns River Waterway Marker Work Plan Project is approved on behalf of our client, Underwater Mechanix Services, LLC.** We look forward to executing and releasing required bonds based on review of routine, requested bond forms, contract documents, etc. Of course, final authorization is based on a successful review of said documents. As such, this letter is not meant to incur any liability for NFP P&C Services, Inc. or American Safety Casualty Insurance Company. Please advise if I can be of further assistance. Thanks.

Regards,



David F. Broome  
Attorney-in-Fact



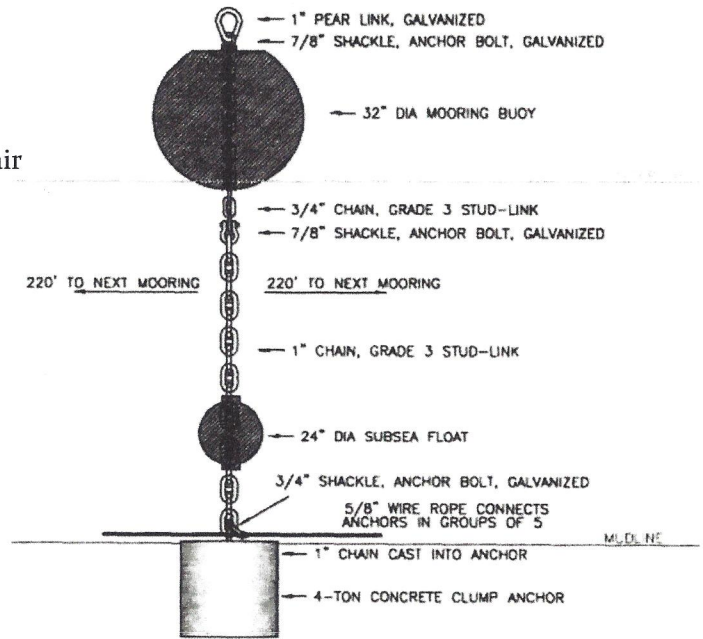
**Project name:** Mooring Buoy Inspection and Repair

**Contract No:** 4100003246 NAFJAX-15-M-0010

**Customer:** NAS JAX

**Location:** NAS JAX MULBERRY COVE MARINA  
Naval Air Station, Jacksonville FL

**Period of Performance:** February<sup>th</sup> 2015



**Description of work:**

Underwater Mechanix performed a diving inspection of 25 total mooring buoys located at NAS JAX. The inspection included video documentation along with a detailed written report. UMX will be returning to complete the recommended repairs to the mooring system. All diving operations were in accordance with the ADCI.

- Pre Dive Conference
- Underwater Photography
- Detailed video inspection
- Written Inspection report
- Recommended Repairs

Performance Highlights	
Successful Completion	<ul style="list-style-type: none"> <li>▪ Zero delays or accidents</li> <li>▪ Completed project ahead of schedule</li> <li>▪ Short turn around on dive plan review</li> </ul>
Onsite Documents	<ul style="list-style-type: none"> <li>▪ Dive Plan, AHA's, SPM, EMP with Diver certifications.</li> <li>▪ Dive Logs</li> <li>▪ MSDS</li> </ul>
Cooperativeness and teamwork with Government at all levels	<ul style="list-style-type: none"> <li>▪ Provided before and after video inspection of the 18" concrete pile.</li> </ul>
Relevance of RFP	<ul style="list-style-type: none"> <li>• Mooring buoy inspection and repairs</li> </ul>



**Project name:** Little St. Mary's Bridge Inspection

**Purchase Order:** 0001

**Customer:** White Oak

**POC:** *Upon Request*

**Location:** White Oak Conservation Center  
Nassau County

**Period of Performance:** March 4<sup>th</sup> 2015



**Description of work:** Underwater Mechanix Services (UMX) completed an inspection of the entire substructure of the Little St Mary's, UMX provided a Florida Certified Bridge Inspector (CBI) for the inspection.

- Underwater Photography
- Utilized in house Florida Certified Bridge Inspector
- Divers and topside personnel noted any abrasions, defects, and abnormalities
- Developed a new inspection report

Performance Highlights	
Successful Completion	<ul style="list-style-type: none"><li>▪ Zero delays or accidents</li><li>▪</li></ul>
Onsite Documents	<ul style="list-style-type: none"><li>▪ Dive Plan with Diver certifications</li></ul>
Cooperativeness and teamwork	<ul style="list-style-type: none"><li>▪ Submitted detailed written report with an overall description for each pile, pile bent, bent caps, cross bracings and wing walls with video.</li><li>▪ Developed an inspection report for the bridge with no prior documents</li></ul>
Relevance of RFP	



**Project name:** Effluent Pipeline Inspection

**Work Order No:** 289582

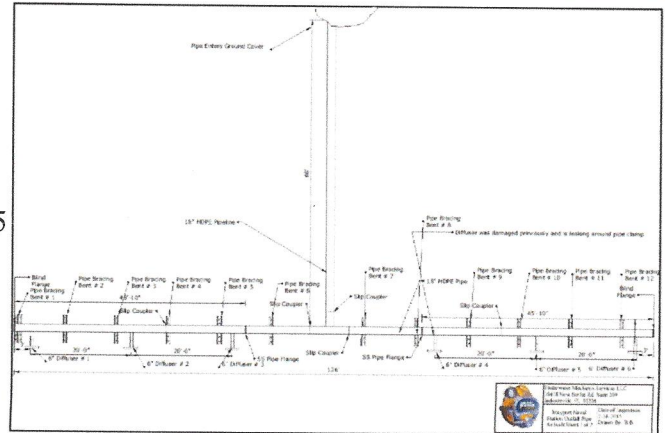
**Customer:** NAVFAC

**POC:** Upon Request

**Location:** Turning Basin,  
Naval Station Mayport  
Jacksonville FL

**Period of Performance:** Feb 15<sup>th</sup> 2015 & July 16<sup>th</sup> 2015

**Customer Comments:** Thanks for the good work!



**Description of work:** Underwater Mechanix Services (UMX) was hired by Fluor Federal Solutions to perform an underwater inspection of an effluent outfall pipe located in the Turning Basin at Naval Station Mayport. The pipeline was past due for inspection. UMX found areas in need of repair including a leak near one of the diffuser flanges in the main trunk-line. UMX also found discrepancies in the size of the pipe line with the previous reports.

UMX was contacted for a return visit to perform repairs to the leaking pipe line as well as install three USCGC approved marker buoys to alert ship traffic of submerged structures.

- Underwater Photography
- Divers noted damaged areas to timber pile supports
- Repairs to effluent Pipe Line
- Installation of 3 total marker buoys

Performance Highlights	
Completion Summary	<ul style="list-style-type: none"> <li>▪ Zero delays or accidents</li> <li>▪ Short turn around for NAVFAC acceptance of dive plan.</li> <li>▪ 5 Day turn around on dive plan review and</li> </ul>
Onsite Documents	<ul style="list-style-type: none"> <li>▪ Dive Plan with AHA's, SPM, EMP and Diver certifications</li> </ul>
Cooperativeness and teamwork with Government at all levels	<ul style="list-style-type: none"> <li>▪ Detailed coordination with scheduling and execution.</li> <li>▪ Identified and reported a failed pipe clamp.</li> <li>▪ Identified and reported timber pile deterioration.</li> <li>▪ Submitted detailed written report with video.</li> </ul>
Relevance of RFP	<ul style="list-style-type: none"> <li>▪ Diving</li> <li>▪ Underwater Video</li> <li>▪ Written report with recommended repairs</li> <li>▪ Submission of drawing to scale upon completion</li> </ul>



**Project name:** Refit 1, Quality Control, NAVFAC

**Contract #:** N69450-13-C-1258

**Customer:** Precon Marine Inc.

**POC:** Upon Request

**Location:** Naval Submarine Base Kings Bay, GA

**Period of Performance:** Jan 2015 – May 2015



*(Photograph showing damage to CP jacket around pumping port)*

**Description of work:** Underwater Mechanix Services LLC was placed under contract for Quality Control inspections of repairs performed to Refit 1 Submarine Base, Kings Bay GA. Underwater inspections consist of over 300 impressed current cathodic protection pile jackets, 198 Denso pile wraps and 78 bulk galvanic anodes being welded to the steel fender pile.

- Execution of Pre Dive Conference
- Underwater Photography
- Inspection of Cathodic protection systems
- Divers noted any abrasions, defects, and abnormalities
- Underwater and topside inspections

Performance Highlights	
Ongoing progress	<ul style="list-style-type: none"><li>▪ Zero delays or accidents</li><li>▪ Complements for detailed reports</li><li>▪ Acknowledgement of thorough execution of pre dive conference</li></ul>
Onsite Documents	<ul style="list-style-type: none"><li>▪ Dive Plan with AHA's, SPM, EMP and Diver certifications</li></ul>
Cooperativeness and teamwork with Government at all levels	<ul style="list-style-type: none"><li>▪ Detail coordination with scheduling and execution.</li><li>▪ Found a total of 17 pile needing repairs</li></ul>
Relevance of RFP	



**Project name:** Overseas Hwy/ Ohio Missouri Channel

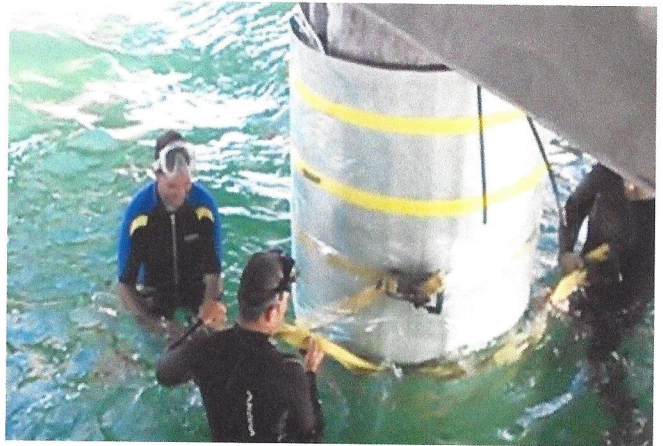
**Contract Number:** E6H42

**Customer:** Florida Department of Transportation

**POC:** Upon Request

**Location:** Marathon Florida

**Period of Performance:** Oct 20<sup>th</sup>, 2013 – July 12<sup>th</sup>, 2014



**Description of work:**

Underwater Mechanix Services (UMX) performed the installation of 36 impressed current cathodic protection pile jackets. Each pile was repaired in quadrants prior to the placement of Corpro CP jackets.

- Underwater Photography
- Preconstruction inspection
- Design and submit environmental protection plan
- Fabricated Innovative design for concrete containment
- Concrete removal
- Underwater welding of continuous continuity wires
- Splicing rebar
- Scarifying concrete surfaces
- Forming and pouring concrete to pile radius
- Installation of continuity wires
- Worked through challenging currents and extreme weather conditions without accidents or severe delays.

Performance Highlights	
Successful Completion	<ul style="list-style-type: none"><li>▪ No accidents</li><li>▪ Complete to satisfaction of FDOT inspectors</li></ul>
Onsite Documents	<ul style="list-style-type: none"><li>▪ As - Built</li><li>▪ Plans and Specs</li><li>▪ MSDS, Safety forms, Dive Logs and Daily Reports</li></ul>
Cooperativeness and teamwork with Government at all levels	<ul style="list-style-type: none"><li>▪ Provided before and after video inspection of the repair.</li><li>▪ Worked with the FDOT to eliminate concrete from entering the water column and or falling to bottom</li></ul>
Relevance of RFP	<ul style="list-style-type: none"><li>▪</li></ul>



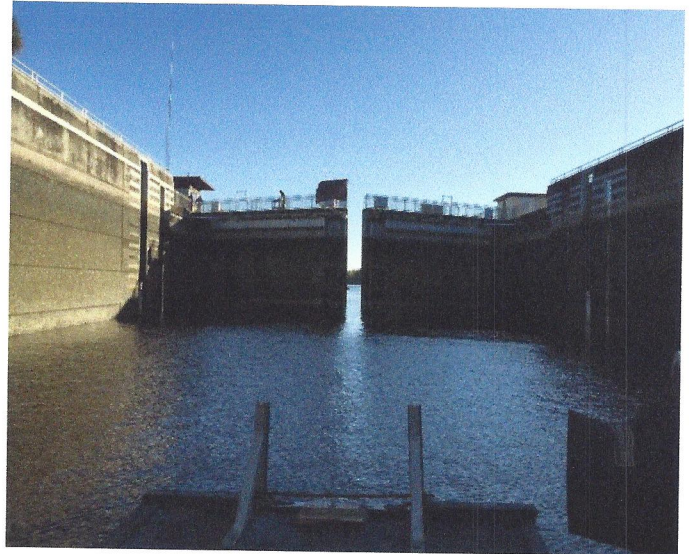
**Project name:** Lock Manatee Sensors

**Contract No:** HSCG85-15-P-P45372

**POC:** *Upon Request*

**Location:** Palatka Florida

**Period of Performance:** February 17<sup>th</sup> – 19<sup>th</sup> 2015,



**Description of work:**

Underwater Mechanix Services (UMX) performed an underwater repairs, installation and calibrations for the Manatee Sensors located on the upstream and downstream gates located on the Buckman Lock and dam.

**Customer Comments:**

I am very pleased with the video inspection of the Gate 1 and 3 (upper Gates) Acoustic Sensor Repair. The organization, initial audio overlay, redirection from surface (when needed) and the diver comments during the inspection are outstanding. This inspection is of a much higher quality (and value) than those that I have seen from our standard dive partners. Good Job on the acoustic sensor installation and inspection.

- Underwater Photography
- Installation of conduit
- Repairs to sensor mounts
- Replace Sensors
- Rerouting wiring and wiring harnesses

Performance Highlights	
Successful Completion	▪ Completed on time
Onsite Documents	▪ Dive Plan, AHA's, SPM, EMP with Diver certifications
Cooperativeness and teamwork with Government at all levels	▪ Provided before and after video inspection of the repair. ▪ Fabricated and formed steel plate to fit the radius of the rope guard.
Relevance of RFP	▪



**Project name:** Finger Pier, Pile Restoration

**Contract No:** N69450-14-D-5075 DO 003

**Customer:** NAVFAC

**POC:** *Upon Request*

**Location:** Small Boat Basin,  
Naval Station Mayport, Jacksonville FL



**Period of Performance:** February 4<sup>th</sup> – 6<sup>th</sup> 2015, April 17<sup>th</sup> 2015,

**Customer Comments:** It was great working with you and your team.

**Description of work:**

Underwater Mechanix Services (UMX) performed an underwater cleaning, inspection and repair of finger piers being installed at the Small Boat Basin, Naval Station Mayport.

- Pre Dive Conference
- Underwater Photography
- Underwater High pressure water blasting
- Detailed video inspection

Performance Highlights	
Successful Completion	<ul style="list-style-type: none"><li>▪ Zero delays or accidents</li><li>▪ Completed project ahead of schedule</li><li>▪ Short turn around on dive plan review</li></ul>
Onsite Documents	<ul style="list-style-type: none"><li>▪ Dive Plan, AHA's, SPM, EMP with Diver certifications.</li><li>▪ Dive Logs</li><li>▪ MSDS</li></ul>
Cooperativeness and teamwork with Government at all levels	<ul style="list-style-type: none"><li>▪ Provided before and after video inspection of the 18" concrete pile.</li></ul>
Relevance of RFP	

**Project name:** Rehabilitation of Lake Jackson Dam

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