



Post Office Box 3005
2831 Talleyrand Avenue
Jacksonville, Florida 32206-0005
www.jaxport.com

May 30, 2019

ADDENDUM NO. 01
TO
SPECIFICATIONS AND CONTRACT DOCUMENTS
FOR
FACILITIES-WIDE UNDERWATER PILE CLEANING
JPA CONTRACT NO. MC-1611

The item(s) of this Addendum shall modify and become a part of the contractual documents for this project as of this date. (Failure to acknowledge this addendum will be grounds for rejection of proposal.)

PHYSICAL CHANGES TO CONTRACT SPECIFICATIONS

Item No. 1

Reference to Bid Form, Pages BF-1 – BF-2, **DELETE** Bid Form Pages BF-1 – BF-2 and **REPLACE** with **REVISED** Bid Form Pages BF-1 – BF-2. (See Attachment No. 1)

Item No. 2

Reference to Bid Contents and Format, **ADD** Page No. BCF-1 (See Attachment No. 2)

ATTACHMENTS TO CONTRACT SPECIFICATIONS

Attachment No. 1

"Revised" Bid Form, BF-1 – BF-2

Attachment No. 2

Bid Contents and Format, Page No. BCF-1

Attachment No. 3

Minutes of the Pre-Bid Conference and Site Visit held on Friday, May 24, 2019 at 10:00 AM.

Attachment No. 4

Attendance Record for the Pre-Bid Conference and Site Visit held on Friday, May 24, 2019 at 10:00 AM

Attachment No. 5

Response to Question submitted via email & E-Builder.

Attachment No. 6

"Revised" Scope of Work

Acknowledgment of the following addenda is hereby made:

Addendum #1, Dated: _____ Initials _____

Company _____

NOTE: THIS ADDENDUM SHALL BE ACKNOWLEDGED ON THE BID FORM, FAILURE TO ACKNOWLEDGE ADDENDUM WILL BE GROUNDS FOR REJECTION OF PROPOSAL.

PLEASE VISIT [HTTP://WWW.JAXPORT.COM/WORK-WITH-US/PROJECTS-FOR-BID](http://www.jaxport.com/work-with-us/projects-for-bid) OR CALL THE PROCUREMENT DEPARTMENT AT (904) 357-3017, PRIOR TO THE BID OPENING TO DETERMINE IF ANY ADDENDA HAVE BEEN RELEASED ON THIS CONTRACT.

REVISED

BID FORM

**JAXPORT PROJECT NO.: T2017-06
JAXPORT CONTRACT NO.: MC-1611
FACILITIES-WIDE UNDERWATER PILE CLEANING
TALLEYRAND MARINE TERMINAL**

BIDDER'S NAME: _____

The undersigned hereby proposes to furnish all materials, equipment, labor, and supervision for the above identified project, in accordance with the specifications and drawings for Contract No. **MC-1611**, at the following price:

Scope of Work: Furnish all labor, materials, equipment and supervision to provide services to remove marine growth from 18-in and 24-in square concrete piles for berths at Blount Island and Talleyrand Marine Terminals. The work is predominately underwater and includes vertical and batter piles. This will be a multi-year contract comprised of a one-year base period with two 1-year options.

SECTION I – TOTAL ITEMS OF WORK				
Item	Description	Total Price		
1	Mobilization (60%)	\$		
2	Demobilization (40%)	\$		
A. TOTAL FOR ITEMS OF WORK 1 - 2		\$		
SECTION II – UNIT PRICE WORK				
Item	Description	Estimated Quantity (SF)	Base Year Price per SF	Total Unit Priced Amount
1	Pile Cleaning – Base Year	165,000	\$	\$
B. TOTAL OF ALL “BASE YEAR” UNIT PRICED ITEMS		\$		
TOTAL BID - SECTIONS I & II				
A. TOTAL OF ALL LUMP SUM ITEMS OF WORK 1-2:		\$		
B. TOTAL UNIT PRICED AMOUNT:		\$		
TOTAL BID BASE YEAR & UNIT PRICED ITEMS (A+B):		\$		

REVISED

BID FORM

**JAXPORT PROJECT NO.: T2017-06
JAXPORT CONTRACT NO.: MC-1611
FACILITIES-WIDE UNDERWATER PILE CLEANING
TALLEYRAND MARINE TERMINAL**

SECTION III – OWNER’S OPTIONS				
Item	Description	Estimated Quantity (SF)	Price per SF	Total Unit Priced Amount
1	Pile Cleaning – Option Year 1	220,000	\$	\$
2	Pile Cleaning – Option Year 2	220,000	\$	\$
C. TOTAL OF ALL UNIT PRICED WORK – OWNER’S OPTION:				\$ _____
NOTE TO BIDDERS: 1. The unit price for Option Year 1 shall not exceed the Base Year Unit Price by more than two percent (2%). 2. The unit price for Option Year 2 shall not exceed the Base Year Unit Price by more than three and one-half percent (3½%). 3. Demobilization will not be paid until the end of the contract, which could include one or both of the Option Years.				

(Submission of more than one bid form for the same work by an individual, firm, partnership or corporation under the same or different names and/or any alterations, exceptions or comments contained within the bid form shall be grounds for rejection of the bid)

Basis of Award: The award shall be made to the lowest, responsive, responsible bidder whose bid is fully conforming to the requirements of the bid documents based on the Total Base Bid Year and Unit Priced Items (A + B) and Total of Unit Priced Work – Owner’s Option, subject to availability of appropriated funds.

The Authority reserves the right to award this contract to the lowest, responsive, responsible bidder, and whose bid is fully conforming to the requirements of the bid documents. Nevertheless, JAXPORT reserves the right to waive informalities in any bid, to reject any or all bids, and to accept the bid which in its judgment will be in the best interest of JAXPORT. JAXPORT will be the sole judge of which proposal will be in its best interest and its decision will be final.

JAXPORT reserves the right to award this contract to the bidder offering the lowest price consistent with meeting all specifications, terms, conditions, delivery requirements set forth on this bid. No award will be made until all necessary inquiries have been made into the responsibility of the lowest conforming bidder and JAXPORT is satisfied that the lowest bidder met all the requirements, is qualified and has the necessary organization,

BID CONTENTS AND FORMAT

FACILITIES-WIDE UNDERWATER PILE CLEANING

Interested bidders shall prepare and submit a bid package consisting of **two separate sealed envelopes** in order to be considered for award of this project. Bids received in unsealed envelopes will be declared nonconforming and will not be read or accepted.

1. The **first envelope** shall contain all information pertaining to the bidder's qualifications. The envelope shall be marked with the name of the firm and labeled as follows:

BIDDER QUALIFICATIONS FOR CONTRACT NO.: **MC-1611**

NAME OF FIRM: _____

This envelope shall contain the following information:

- a. Bid bond, certified check or cashier's check for 5 percent of the amount of the bid (See Article 6 in Supplemental Instructions to Bidders).
 - b. Form COI, "Conflict of Interest Certificate" statement.
 - c. Form PEC, "Sworn Statement on Public Entity Crime".
 - d. Bidders Representation and Authorization – Written Statement (Only if necessary).
 - e. Form MR, "Bidders Minimum Requirements." (See Article 4 in Supplemental Instructions To Bidders).
 - f. Form CCRSC, "Contractor Certification Regarding Scrutinized Companies".
 - g. Form E-VERIFY, "Acknowledgement and Acceptance of E-Verify Compliance."
 - h. Form EB-1, "E-Builder Use Agreement."
 - i. Form DB-1, "DBE Participation Goal".
2. The **second envelope** shall contain the **signed FORM BF, and any technical information required** to be submitted by the specifications. The envelope shall be marked with the name of the firm and labeled as follows:

SEALED BID FOR CONTRACT NO.: **MC-1611**

NAME OF FIRM: _____

MEETING MINUTES

Date: Friday, May 24, 2019

Time: at 10:00 AM

Pre-Bid Meeting: MC-1611 _ FACILITIES-WIDE UNDERWATER PILE CLEANING

Sign In: In order to validate your company's attendance please sign the sign-in sheet. This is a **non-mandatory** meeting for all vendors who wish to submit a proposal. The list of attendees to this meeting will be distributed to all attendees.

JAXPORT STAFF IN ATTENDANCE:

Sandra Platt – Sr. Contract Specialist

Marvin Grieve – Director, Project Management

Cliff Baker – Director, Engineering & Construction

Brian Williams – Coordinator, SEB Programs

The DBE Participation Goal for this project is Encouraged.

Key Dates:

- **Questions:** Any questions after the meeting and site visit must be e-mailed to my attention at Sandra.platt@jaxport.com. Please do not send questions to anyone else. The deadline to submit questions by e-mail is: **Wednesday, May 29, 2019 at 3:00PM (EST)**. After that time no questions will be answered concerning this project.
- ✓ **Bids Due: Friday, June 7, 2019, at 2:00PM.** Your submission package must be received by 2:00 p.m. in the Port Central Office Building, located at 2831 Talleyrand Avenue, Jacksonville, FL 32206. You can drop off your package at the security desk. The security guard will log in your package with date and time and forward to the Procurement department. No exceptions due to traffic or weather conditions. Anything received after 2pm is considered non-conforming and will be returned to sender. Please submit one original and one copy of all forms with ink signatures, no copy color signatures please. Clearly label your original and copies. Please clearly label your package with company name on the outside of the package, Contract Number in a sealed envelope. **We do not need any fancy binders or staples, paperclips are best since the packets have to be broken down and scanned.**
- ✓ If you have not submitted a bid with JAXPORT before, Please reference Page No. BCF-1 and BCF-2, this is an outline of the required documents that should be in your bid proposal. Please make sure if forms require a notary that the form is notarized prior to submission.
- ✓ Project is funded by State Grant & JPA
- ✓ Security (TWIC required)
- ✓ Special conditions

- ✓ Time for Completion: 365 Calendar Days (Base) and 365 Calendar Days for each Option from date of NTP.
- ✓ Liquidated Damages – N/A
- ✓ One year warranty from date of substantial completion

Term of Contract: The Contractor shall totally and finally complete all work within 365 Calendar Days (Base Year) and 365 Calendar Days for each Option (Year 1 & Year 2) from the date of Notice to Proceed.

Basis of Award: The Authority reserves the right to award this contract to the lowest, responsive, responsible bidder whose bid is fully conforming to the requirements of the bid documents, based on the **Total Base Bid Year and Unit Priced Items (A + B) and Total of Unit Priced Work – Owner’s Option** subject to availability of appropriated funds.

Note: These minutes shall become a part of the bid documents and contract agreement. Any corrections, additions or errors will be brought to the attention of the Project Manager within 5 days after receipt of the minutes. It shall be the responsibility of the contractor submitting a proposal for this contract to ensure that all Subcontractors, Suppliers, and services that are incorporated into his proposal have received benefit of the minutes and any addenda that may be issued.

There were no additional questions.

Questions to be addressed via Addendum.

Completion: 11:50 AM

Note: It is the established policy of the Jacksonville Port Authority that attendance to the Pre-Bid Meeting is Encouraged for all who intend to bid this project as the Prime Bidder. Please sign this sign-in sheet during the meeting as a record of your attendance.

ATTENDANCE RECORD

PRE-BID MEETING & SITE VISIT

FACILITIES-WIDE UNDERWATER PILE CLEANING
Contract No. MC-1611

Date: May 24, 2019 at 10:00 AM

Representative Name	Company	Phone	Email	Site Visit (leave blank)
SCOTT MILLSTEAD	UMX	(904) 832-0071 ()	SMILLSTEAD @UJMECHANIX.COM	✓
Jacob Clark	National marine and Diving Srvc	(321) 412 6611 ()	J.Clark @NationalmarineandDiving.com	✓
Dennis Walker	National marine and Diving Srvc	(321) 412 6611 ()	Dennis W @nationalmarineanddiving.com	✓
SCOTT ANDERSON	LOGAN DIVING & SALVAGE	(904) 731-0000 ()	SANDERSON @LOGANDIVING.COM	✓
Harold Brown	Pro Shot Concrete	(256) 483-9092 ()	HHarold@proshotconcrete.com @	✓

Representative Name	Company	Phone	Email	Site Visit (leave blank)
Lewis Dwyer Diving		(904) 221-0221 ()	@	✓
Craig Wolf	Lewis Diving	(904) 997-1639 ()	Craig @ Lewis Diving, com	✓
JAMES JONES	MAJORITY DIV	() (863) 999 3577	Smahoney @ MGRAN ENVIRONMENTAL, com	✓
J Howells	National Marine & Diving	() (904) 763 5211	J. Howells @ National Marine and Diving, com	✓
Joe Busutti	Logan Diving & Salvage	(904) 923-8044 (904) 731-0000	J. Busutti @ Logan diving, com	✓
Jeff Landers	EMC Divers	(861) 339-5304 ()	Jeff @ emcdivers.com	✓
Greg Tolbert	HSC	(904) 355 5885 ()	Greg.Tolbert @ haljonesvg.com	✓
MARV GREEVE	JAYPORT	(904) 357-3064 ()	Marvin.grieve @ jayport.com	

Representative Name	Company	Phone	Email	Site Visit (leave blank)
Brian Williams	Jaxport	() 3003 ()	brian.williams@jaxport.com	✓
Tobias Severn	UNDERWATER MECHANIX	(904) 832-0466 ()	TSEVERN@UNMECHANIX.COM	✓
Ken Page	JAXPORT	(904) 357-3202 ()	Kenneth.page@jaxport.com	✓
B. Drew Lewis	Lewis Diving & Salvage	(904) 813-1017 ()	0904 Drew@lewisdiving.com	✓
		() ()	@	
		() ()	@	
		() ()	@	
		() ()	@	



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**JPA CONTRACT NO.: MC-1611
FACILITIES-WIDE UNDERWATER PILE CLEANING
TALLEYRAND MARINE TERMINAL**

**RESPONSE TO QUESTIONS
ADDENDUM NO. 01**

1. As stated in section 30 60 13-UNDERWATER CLEANING, PART 3.3 LINE D, HIGH PRESSURE WATER BLASTER (MAXIMUM PRESSURE OF 4000 PSI). FDOT typically allows 5,000 psi to a maximum 10,000 psi. Would JPA allow contractors to use a pressure washer greater than 4000 PSI? Past experience using a cavity blaster (pressurized air bubble device) or a low psi pressure washer on concrete pile does not fully remove calcium deposits or soft growth for a thorough inspection of the pile.

ANSWER: Maximum allowable pressure shall be 6000 psi.

2. Can the dive supervisor act as the site superintendent if he meets the requirements?

ANSWER: Yes

3. Does 288,000 sq.ft include all of the piles that require cleaning? Is this an estimation based on all piles or just some?

ANSWER: It is an estimate of the area of piles that will be cleaned in the first year of the contract.

4. Will port traffic prohibit consistent scheduling of 8 hour days?

ANSWER: . The northern most 200 feet and southernmost 200 feet of the berth are used weekly for 2 – 4 days at a time. These two areas of the berth will require more active communication with TMT Operations to safely schedule productive work periods. The 400 feet of the berth between these two areas can be cleared 85% of the time, scheduling consistent 8 hour days there should not be problem.

5. How far in advance will terminal managers be aware of ship arrivals and departures?

ANSWER: TMT's seven (7) day schedule will be shared daily; however, dates and times are subject to change.

6. Under C. Underwater Cleaning Work Plan-option C. Indicates you anticipating needing scaffolding/staging...what areas specifically will this be needed?

ANSWER: JAXPORT does not necessarily anticipate the need for scaffolding; however, if the Contractor chooses to use scaffolding, a scaffolding/staging plan shall be submitted.

7. Will owner provide template for how it would like completion of damage reports?

ANSWER: A template will not be provided at this time. JAXPORT will work with the selected Contractor to develop a reasonable report format.

Attachment No. 5

ANSWER: A template will not be provided at this time. JAXPORT will work with the selected Contractor to develop a reasonable report format.

8. Please clarify section E. 'Blasting does not pertain to D.1 high pressure water blaster.

ANSWER: Section E does not pertain to high pressure water blasting. **(See attachment No.. 6)**

9. Is fresh water available on the pier to rinse gear or to run pressure washer?

ANSWER: Fresh water is available from 2 - 2" metered connection for daily cleaning Contractors equipment; however, if Contractor intends to use fresh water for actually cleaning piles, then Contractor shall be responsible to pay for water used in that manner.

10. Can we use pier drain holes to run hoses under the pier?

ANSWER: Pier drain holes may be used to run hoses under the pier; however, most are welded in place. Contractor shall coordinate with TMT Terminal Manager so that TMT Operations can grind the welds off of the holes that Contractor wants to use.

11. While preparing the package I noticed that page BCF was missing. Will you please provide this form to us or let me know who I need to contact to obtain the document.

ANSWER: See Attachment No. 2

SECTION 35 60 13 – UNDERWATER CLEANING

PART 1 - GENERAL

1.1 DESCRIPTION

- A. This Section of the Specification defines the requirements for removal of marine and biological growth on piles where shown on the Contract Documents, as specified herein, and as needed for a complete and proper execution.

- B. Contractor shall complete the following Work, as indicated:
 - 1. Provide all labor, tools, material, and equipment.
 - 2. Furnish all submittals required by this Section of the Specification.

1.2 REFERENCES

- A. The latest edition and addenda of the following publications in effect on the date of Contract Award are part of this Specification and, where referred to by title or basic designation only, are applicable to the extent indicated by the specific reference:
 - 1. American National Standards Institute (ANSI)/ American Society of Safety Engineers (ASSE)
 - a. Construction & Demolition Standards A10
 - 2. Association of Diving Contractors International (ADCI)
 - a. International Consensus Standards for Commercial Diving and Underwater Operations – Current Edition (6.2)
 - 3. Code of Federal Regulations (CFR)
 - a. 1910 Occupational Safety and Health Standards (OSHA)
 - b. 1926 Construction Industry Regulations

1.3 SUBMITTALS

- A. Comply with pertinent provisions of SECTION 01 33 00 SUBMITTAL PROCEDURES.

- B. Schedule
 - 1. Submit a schedule indicating proposed methods and sequence of operations for mobilization, staging, and cleaning for Owner’s approval prior to start of work.

C. Underwater Cleaning Work Plan

1. Contractor shall submit for Owner's approval, an Underwater Cleaning Work Plan, prior to start of work, which includes, but is not limited to the following:
 - a. Cleaning methods
 - b. Equipment list.
 - c. Plans, sketches and details of scaffolding / staging plan
 - d. Locations of storage areas and temporary barricades.
2. Review and approval of the Underwater Cleaning Work Plan does not relieve the Contractor of responsibility or obligations of the work specified.

D. Dive Personnel

1. Contractor shall submit dive personnel qualifications satisfying current ADCI standards prior to mobilization.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

3.1 JOB CONDITIONS

- A. Examine the areas and conditions under which work of this Section will be performed. Correct all conditions detrimental to timely and proper completion of the Work or each phase thereof. Do not proceed until unsatisfactory conditions are corrected.
- B. Owner assumes no responsibility for actual conditions and extent of existing facilities and structures to be cleaned.
- C. The Contractor shall protect existing structures, equipment, piping, conduits, etc. in the work area as well as in the adjoining area, and leave the same in a safe and satisfactory condition as required by the Owner.
- D. Any damage caused to the structures, and any other items which are to remain, shall be replaced or repaired by methods acceptable to the Owner at no additional cost.
- E. Protection of Personnel and Property: The existing project facilities within the areas of operation shall be protected.
 1. Provide temporary facilities including barricades to prevent entry to work area by unauthorized persons.
 2. The necessary temporary closures, barricades, and other devices shall be provided so as to adequately protect workmen, employees, and visitors from possible injury.

- F. Noise: Comply with governing regulations pertaining to noise levels during cleaning procedures.

3.2 REQUIREMENTS

A. General

1. Comply with the specified standards for details and methods as required to perform the work of this Section.

B. Regulatory and Safety Requirements

1. The Contractor, his employees, and subcontractors shall become familiar with and obey all governing regulations, including fire, traffic, and security regulations. All personnel employed on the project shall keep within the limits of the work (and avenues of ingress and egress), and shall not enter other areas unless required to do so, and authorization is obtained for each entry. The Contractor's equipment shall be conspicuously marked for identification.
2. Floating equipment shall be operated in compliance with U.S. Coast Guard Regulations and shall conform with the requirements of Navigation Rules, International-Inland. Supplemental lighting required by U.S. Coast Guard Regulations shall be provided upon request by the Owner, at no additional expense, if the Owner deems that floating equipment is inadequately lit and poses a hazard to nearby ship operations.
3. Temporary anchorage of marine equipment in designated Federal Anchorage area shall comply with any regulations as imposed by the U.S. Coast Guard, U.S. Army Corps, and Owner.

C. Quality Control Inspections

1. Periodic underwater QC inspections will be made by the Owner at approximately 20%, 60%, and 100% completion milestones.
2. QC inspections will verify that the piles have been cleaned adequately and per the specifications to determine the structural condition of the piles.
3. Contractor shall notify Owner a minimum of seven (7) days prior to above milestones so QC inspections can be coordinated.

3.3 CLEANING OPERATIONS

- A. Cleaning work shall be performed by competent workmen experienced in this kind of work, and shall be carried through to completion with due regard to the safety of the facility employees, visitors, and the employees of the Contractor and subcontractors, and with as little nuisance as possible.

- B. Contractor shall remove 100% of marine and biological growth full height of the exposed surfaces from the mudline to the bottom of the pile cap.
- C. The maximum accepted amplitude of remaining marine growth is 1/16” over 10% of the exposed surfaces.
- D. Accepted methods of marine growth removal
 - 1. High-Pressure water blaster (maximum pressure of 4000 psi)
 - 2. Barnacle Buster
 - 3. Pressurized air bubble device
 - 4. Hand scraping
- E. The Contractor shall take all measures to control dust from being airborne as a result of the cleaning work, to the satisfaction of the Owner, Tenant, and regulatory agencies.
- F. Provide temporary shoring at excavations in accordance with the requirements of the Florida Building Code and OSHA.

PART 4 - MEASUREMENT AND PAYMENT

4.1 MEASUREMENT

- A. Measurement for Underwater Cleaning payment shall be on a per square foot basis.

4.2 PAYMENT

- A. Payment amount shall be included in the contract amount for underwater cleaning for all work described herein and in accordance with paragraph 4.1. This payment shall compensate the Contractor for all costs for labor, materials, equipment, and testing required to complete the work as specified herein and shown on the Contract Drawings.

END OF SECTION 35 60 13