



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

January 23, 2023

ADDENDUM NO. 02
TO
SPECIFICATIONS AND CONTRACT DOCUMENTS
FOR
INVITATION TO BID
DPMT SHORELINE PROTECTION
JPA CONTRACT NO. C-1806

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. 01

Reference to Bid Due Date: Extend Bid Opening Date from **Wednesday, January 25, 2023** to **Monday, January 30, 2023 at 2:00 PM.**

Item No. 02

Reference to **Technical Specifications (SECTION 01 29 00 MEASUREMENT AND PAYMENT, Paragraph 1.9.J.1) viii, REMOVE (Paragraph 1.9.J.1) viii.** in its entirety, **Permanent Security Fencing** - Payment will be made as a lump sum (LS) for all costs associated with removal and subsequent installation of new permanent security fencing as shown on the Drawings. No payment will be made at removal; payment for the full lump sum will occur with approved installation of the new fence in accordance with the Drawings and Specifications.”

Reference to **Technical Specifications (SECTION 01 29 00 MEASUREMENT AND PAYMENT, Paragraph 1.9.J.2), ADD v.** “Permanent Security Fencing - Payment will be made as a Unit Price for each linear foot (LF) of Permanent Security Fencing removed and installed. The unit price will be inclusive of all costs associated with the removal and subsequent installation of new permanent security fencing as shown on the Drawings. No payment will be made at removal; payment for the Total Unit Rate sum will occur with the approved installation of the new fence in accordance with the Drawings. Specifications.” (See Response to Question 5, attached)

The contractor will be responsible for replacing the fence as necessary. All fencing submittals still apply. The Owner will have the final decision on the limits of the fencing to be restored.

Item No. 03

Reference to Drawing C-5 Note 4 **REMOVE** “...THE CONTRACTOR SHALL ASSUME THAT NO MORE THAN 100 CY OF IMPORT FILL MATERIAL OR 100 CY OF DISPOSAL OF EXCESS CUT AND/OR UNSUITABLE MATERIAL. TO/FROM AN OFF-SITE LOCATION WILL BE REQUIRED.” and **REPLACE** with **Drawing C-5 Note 4 “...THE CONTRACTOR SHALL ASSUME THAT NO MORE THAN 200 CY OF IMPORT FILL MATERIAL OR 200 CY OF DISPOSAL OF EXCESS CUT AND/OR UNSUITABLE MATERIAL. TO/FROM AN OFF-SITE LOCATION WILL BE REQUIRED.** (See attachment No. 06)

Item No. 04

Reference to Bid Form, Pages BF-1 to BF-3, **DELETE** in its entirety and **REPLACE** with “**Revised Bid Form**”, Pages BF-1 to BF-3 (**Attachment No. 04**)

ATTACHMENTS TO CONTRACT SPECIFICATIONS

Attachment No. 01

Pre-Bid Meeting Minutes held on Wednesday, January 11, 2023 at 10:30 AM.

Attachment No. 02

Response to Questions

Attachment No. 03

Site Visit Attendance held on Wednesday, January 11, 2023 at 2:00 PM

Attachment No. 04

“Revised” Bid Form, Pages BF-1 to BF-3

Attachment No. 05

“Revised” Technical Specifications MEASUREMENT AND PAYMENT Section 01 29 00, Page 6 of 8

Attachment No. 06

“Revised” Drawing Sheet C-5 - C2021-088 DPMT Shoreline Protection

Attachment No. 07

Drawing Sheet C-10 - C2021-088 DPMT Shoreline

Acknowledgment of the following addenda is hereby made:

Addendum #2, Dated: _____ Initials _____

Company _____

NOTE: THIS ADDENDUM SHALL BE ACKNOWLEDGED AND UPLOADED WITH YOUR BID SUBMISSION. FAILURE TO ACKNOWLEDGE ALL ADDENDA IN E-BUILDER WILL BE GROUNDS FOR REJECTION OF BID.

PLEASE VISIT <http://www.jaxport.com/procurement/active-solicitations> 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.

PRE-BID MEETING MINUTES
JPA Contract: ITB C-1806
DPMT SHORELINE PROTECTION

Date: Wednesday, January 11, 2023

Time: 10:30 AM

Good morning! It is now **10:30 AM** on **Wednesday, January 11, 2023** and the Pre-Bid Meeting for JPA Contract No. **ITB C-1806 DPMT SHORELINE PROTECTIONS** will now begin. This meeting is being held via “**ZOOM**” teleconference which allows interested persons to view and participate remotely.”

Please type your name and the company you represent in the “Chat Box”.

This meeting is subject to Florida Sunshine Laws and therefore, is being recorded.

We will begin the meeting by introducing JAXPORT Staff Members:

JAXPORT STAFF IN ATTENDANCE:

Name: Sandra Platt	Title: Sr. Contract Specialist
Name: Lisa Gee	Title: Director, Procurement Services
Name: Retta Rogers	Title: Manager, Procurement Services
Name: Marvin Grieve	Title: Director, Project Management
Name: Tripper Jones	Title: Project Manager
Name: Jose Vazquez	Title: Director, Engineering & Construction Support
Name: Brian Williams	Title: Coordinator, SEB Programs
Name: Bobbi Mullins	Title: Coordinator, Construction Contracts
Name: Barry Nelson	Title: Manager, Planning
Name: Brandon Braziel	Title: Project Manager

TAYLOR ENGINEERING REPRESENTATIVES:

Name: Jake Sydnor – Taylor Engineering

IDENTIFY MEMBERS OF PUBLIC ATTENDEES

Please clearly state your name and the company you are representing. *(Allow time for each person to speak, add their name to the Attendance list, and ask again at the conclusion of the meeting for verification).*

COMPANIES’ ATTENDANCE RECORD OF PRE-BID MEETING	
REPRESENTING AGENT	COMPANY’S NAME
1. Jonny Barton	CGC, Inc.
2. Benjamin Huha	SJ Hamill Construction
3. Rick Diggs	CCI-KCE, LLC
4. Ovias Shaikh	ERS Corp
5. David Hinson	J.D. Hinson Company
6. Michael Bell	Reeves Construction Co
7. Greg Tolbert	Hal Jones
8. John Anderson, Jr.	ERS Corp.
9. Frank Anderson	ACON Construction Inc

10. Scott Farrell	Farrell Brothers Marine Construction
11. Thomas Simnick	Weeks Marine
12. Matt Tate	Rush Marine
13. Pete Kolb	Poseidon Dredge & Marine
14. Cannon Gaskin	CGC, Inc.

Instructions for all participants/members of the public –

- i. To avoid any microphones transmitting sounds that causes feedback, echoes or sounds that will otherwise cause a disruption to this meeting, participants (regardless of how they are accessing this meeting) are asked to keep their microphones on “mute” at all times when *not* speaking. PLEASE TAKE A MOMENT AND “MUTE” YOUR MICs FOR THIS MEETING.
- ii. Any individual who wishes to speak, should “*unmute*” their microphones and wait to be recognized by the host before speaking.
- iii. When called upon, please announce your name and the company you are representing.
- iv. Each person speaking should do so clearly and slowly to ensure they are heard and understood for recording purposes and by other participants and attendees.

Key Dates:

- **Questions:** Any questions after the meeting must be e-mailed with the **SUBJECT: ITB_C-1806** 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: **Friday, January 13, 2023 at 12:00 PM (EST)** After that time no questions will be answered concerning this ITB.
- **Site Visit:** An Optional Site Visit will be held **Wednesday, January 11, 2023 at 2:00 PM**. Attendees will meet at Blount Island Marine Terminal, Access Control Building, 9620 Dave Rawls Blvd. Contact Sandra Platt at (904) 357-3017 to have your names added to the list for transportation to the site. Two (2) representatives per company. **HARD HATS, SAFETY BOOTS AND VESTS MUST BE WORN.**
- **Bids Due: Wednesday, January 25, 2023 at 2:00PM (EST).** Invitation to Bids and all required supplemental material listed in the bid documents, must be submitted in **PDF Format Only** through E-Builder. Bids and supplemental documents submitted through Email or Fax will not be accepted or considered. **Until further notice, JAXPORT is *not* accepting any ITB packages submitted by Mail or Hand-Deliveries. Please visit JAXPORT’s website at www.jaxport.com for more information and updates.**

The PDF file name should read “C-1806”

INVITATION TO BID DOCUMENTS

The Invitation to Bid document can be obtained from our website: <https://www.jaxport.com/procurement/active-solicitations/> If you should have any questions regarding the solicitation package, please submit them **by e-mail to Sandra Platt, Sr. Contract Specialist at: sandra.platt@jaxport.com or through E-Builder.**

ATTACHMENT NO. 1

- **Acknowledgment of Addenda** *(It is mandatory that the bidder acknowledge all addenda, the system will not allow you to submit your proposal until the addenda is acknowledged).*
- **Bidder Requirements: Page BCF-1** (list of documents required to be submitted with bid. It is mandatory that all required documents be uploaded in e-Builder when submitting your bids.)
- **Bid Form** – *Lump Sum Work (Items 1 – 8) and Unit Priced Work (Items 1 – 4)*
- **Time for Completion** – **Refer to Special Conditions, page SC-2 Item 1 270 calendar days after issuance of Construction NTP to successful bidder.**
- **Liquidated Damages** - *\$1,694.00 per day*
- **This project is partially funded by JAXPORT & State of Florida Grant**
- **SEB** Participation is encouraged (Brian Williams)
- **Scope of Services Overview** – Tripper Jones, Project Manager, Engineering & Construction

SEB Requirements: Brian Williams, Coordinator, SEB Programs, addressed the requirements for the DBE requirements.

Scope of Services: Tripper Jones, Project Manager, gave an overview of the Scope of Work as outlined in the specification documents.

Note: These minutes shall become a part of the solicitation 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.

QUESTIONS: Bidders were advised to submit all questions in writing via email to Sandra.platt@jaxport.com. Response to all questions will be answered via Addendum and submitted to all prospective bidders.

Thank you for your participation and we look forward to your bid submission.

Meeting adjourned at 10:50 AM.

Prepared By: *Sandra Platt, Sr. Contract Specialist (JAXPORT)*



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2831 Talleyrand Avenue
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**INVITATION TO BID
ADDENDUM NO. 02
JPA CONTRACT NO.: C-1806
DPMT SHORELINE PROTECTION**

RESPONSE TO QUESTIONS

1. The bottom of the bedding stone is at elevation -7.2, the mean high water elevation is +1.26, and the mean low water elevation is -2.13. Therefore, a large portion of the proposed revetment section will be submerged. The requirements in the Specifications regarding progress surveys, density testing, etc. seem to indicate that a dry work environment will be necessary. Is it the Engineer's intent to install temporary sheeting and dewater the entire work area to properly construct the proposed revetment?

ANSWER: The majority of "CUT" will occur below the Mean High-Water Line (MHWL). Please refer to Sheet C-6 for approximate earthwork quantities above and below the MHWL. Temporary sheeting is not required; however, the Engineer will not govern the Contractor's means and methods.

As described in the Technical Specifications (Section 31 23 00 Paragraph 3.2.B.3), fill material placed below the MHWL need not be compacted to any specified density requirement.

2. If temporary sheeting is not required, may any work be constructed in the wet?

ANSWER: Yes, both state and federal permits allow for underwater excavation to the lines and grades shown on the Construction Drawings.

3. Please verify the required temporary and permanent fence height?

ANSWER: Both temporary and permanent security fencing are to be a minimum of 8' tall fabric with an additional 1' in height provided by the 45-degree extension arms with 3 strands of barbed wire attached.

4. Drawing C-5 note 4 says we're assume 100 CY of import & 100 CY of disposal of excess cut material but the bid form page BF-1 shows 200 CY of import & 200 CY of disposal of excess cut material. Which is correct?

ANSWER: For bidding purposes, the Bid form (BF-1), is the correct quantity with 200 CY of import & 200 CY of disposal. (See Attachment No. 04)

5. Drawing C-5 note says existing security fence and/or gates may be removed for access and that the contractor is responsible for furnishing & installing new permanent fencing and/or gates where they were removed. Is new security fencing required for the entire length of the active work zone STA 0+00 to 7+44 even if not all of that area was removed?

ANSWER: *Per note 5, on pages C-5; For bidding purposes, the contractor shall assume the removal and replacement of the permanent security fence from station 0+00 to 7+00.*

ATTACHMENT NO. 2

The BID FORM BF-1 to BF-3 has been revised to remove LUMP SUM WORK Item-8 "Permanent Security Fencing" and added ITEMIZED UNIT PRICED WORK Item-5 "Permanent Security Fencing". 700 LF is the Estimated Quantity.

REMOVE:

"TECHNICAL SPECIFICATIONS (SECTION 01 29 00 Paragraph 1.9.J.1)

viii. Permanent Security Fencing - Payment will be made as a lump sum (LS) for all costs associated with removal and subsequent installation of new permanent security fencing as shown on the Drawings. No payment will be made at removal; payment for the full lump sum will occur with approved installation of the new fence in accordance with the Drawings and Specifications."

ADD:

"TECHNICAL SPECIFICATIONS (SECTION 01 29 00 Paragraph 1.9.J.2)

v. Permanent Security Fencing - Payment will be made as a Unit Price for each linear foot (LF) of Permanent Security Fencing removed and installed. The unit price will be inclusive of all costs associated with the removal and subsequent installation of new permanent security fencing as shown on the Drawings. No payment will be made at removal; payment for the Total Unit Rate sum will occur with the approved installation of the new fence in accordance with the Drawings, Specifications." **(See Attachment No. 05)**

The contractor will be responsible for replacing the fence as necessary. All fencing submittals still apply. The Owner will have the final decision on the limits of the fencing to be restored.

6. Is there a specification available for the Security Perimeter Fence?

ANSWER: There is no Technical Specification section for fencing, see additional information provided in question 3 and Sheet C-10 for the remaining information. **(See Attachment No. 06)**

7. Is the amount of concrete debris known? Trying to determine how much concrete debris needs to be hauled off of the site. For example size and quantity of slabs? Size and quantity of piles?

ANSWER: The quantity of debris is unknown.

SITE VISIT FOR C-1806 DPMT SHORELINE PROTECTION

Wednesday, January 11, 2023 at 2:00 PM

Indiv. Name	License	FL	Company
Joseph (Joe) Lane	TWIC		SJ Hamill Construction LLC
Greg Tolbert			Hal Jones Contractor
Manuel Jose Gomez Rosa	[REDACTED]	FL	Poseidon Dredge & Marine
Matt Tate		FL	Rush Marine LLC
Johnathan Barton		FL	CGC, Inc
Richard Cannon Gaskin		FL	CGC, Inc
Ovais Shaikh		FL	ERS Corp.
John Anderson, Jr.			ERS Corp.
Robert "Charlie" Brown		FL	ACON Construction Co. Inc.
Scott Millstead		TWIC	

JAXPORT STAFF

Tripper Jones	TWIC Badge	FL	JAXPORT
Jose Vazquez	TWIC Badge	FL	JAXPORT
Jake Sydnor	TWIC Badge	FL	Taylor Engineering

"REVISED" BID FORM
JAXPORT PROJECT NO.: D2022.01
JAXPORT CONTRACT NO.: C-1806
DPMT SHORELINE PROTECTION
DAMES POINT 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. **C-1806**, at the following price:

Scope of Work: Furnish all labor, materials, equipment and supervision to provide the removal of existing on-site debris such as concrete pilings, slabs, and beams; the excavation, dewatering, and placement of fill material; and the installation of geotextile, bedding stone, and armor stone. The resulting stone structure will serve to provide shoreline stabilization and protection along the Dames Point Marine Terminal Shoreline.

LUMP SUM WORK		
Item Number	Description	Total Item Amount
1	Mobilization and Demobilization	\$
2	General Requirements (Includes Project Management; General Administrative Costs; Construction, Payment, and Surveys; Construction Materials Testing, etc.)	\$
3	Environmental Protection, Erosion Control, Dust Control	\$
4	Demolition (Includes, Demolishing, Removing, and Disposing of Existing Debris, Concrete Pilings, Slabs, Rip-rap, etc.)	\$
5	Earthwork (Includes Clearing, Grubbing, and Excavation, Stockpiling, Placement, and Grading of Cut/Fill material; etc.)	\$
6	Grassing	\$
7	Temporary Security Fencing (includes, Installation and Subsequent Removal of Temporary Security Fencing along Project Access Route and Contractor Staging Area)	\$
A. SUM OF ALL LUMP SUM WORK EXCLUDING UNIT PRICED WORK		\$

ITEMIZED UNIT PRICED WORK (NOT INCLUDED IN LUMP SUM WORK); TO BE PAID BASED ON ACTUAL QUANTITY AUTHORIZED AND INSTALLED					
Item	Description	Estimated Quantity	Unit	Unit Price	Total Item Amount
1	Furnish & Install Armor Stone	5,400	TONS	\$	\$
2	Furnish & Install Bedding Stone (Including Geotextile)	2,100	TONS	\$	\$
3	Import Fill Material (if required)	200	CY	\$	\$
4	Off-site Disposal of Cut Material (if required)	200	CY	\$	\$
5	Permanent Security Fencing (includes, Removal of Existing Security Fencing and Installation of Permanent Security Fencing)	700	LF	\$	\$
B. ITEMIZED UNIT PRICED TOTAL					\$

"REVISED" BID FORM
JAXPORT PROJECT NO.: D2022.01
JAXPORT CONTRACT NO.: C-1806
DPMT SHORELINE PROTECTION
DAMES POINT MARINE TERMINAL

BID SUMMARY		
	C. Total Lump Sum Work (Line A)	\$
	D. Total Itemized Work (Line B)	\$
	E. TOTAL BID AMOUNT (LINES C + D)	\$
Notes		
	(1) Line Item "E." will serve as the Basis of Award	
	(2) Bid prices for the various work items are intended to establish a total price for completing the project in its entirety. The Contractor shall include in the Bid, any item for which a separate pay item has not been established in the Bid Form (under any related pay item), to reflect the total price for completing the project in its entirety.	
	(3) Bidder shall verify all quantities prior to bidding.	

(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 Authority reserves the right to award to this contract to the lowest conforming bidder, based on the Total Bid Amount, contingent with availability of 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 Bid 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, capital and resources required to perform the work under the terms and conditions of the contract. JAXPORT reserves the right to accept or reject any or all Bids, in whole or in part.

The required bid guaranty is attached hereto (see "Supplemental Instructions to Bidders") of the contract documents.

Acknowledgment of the following addenda is hereby made (see "Supplemental Instructions to Bidders"):

Addendum No. 1, Dated: _____ Initials: _____

Addendum No. 2, Dated: _____ Initials: _____

"REVISED" BID FORM
JAXPORT PROJECT NO.: D2022.01
JAXPORT CONTRACT NO.: C-1806
DPMT SHORELINE PROTECTION
DAMES POINT MARINE TERMINAL

Addendum No. 2, Dated: _____ Initials: _____

Addendum No. 3, Dated: _____ Initials: _____

Addendum No. 4, Dated: _____ Initials: _____

See also "Bid Contents and Format" section of the "Supplemental Instructions to Bidders".

Name of Contractor

AUTHENTICATION (see "Supplemental Instructions to Bidders")

Firm

Business Address

City

State

Zip Code

Mailing Address, if different from above

Authorized Signature

Date Executed

Typed Name

Title

E-Mail Address

Telephone Number

Facsimile Number

Company Federal Tax I.D. No.

Company's Business License No.

~~viii. Permanent Security Fencing – Payment will be made as a lump sum (LS) for all costs associated with removal and subsequent installation of new permanent security fencing as shown on the Drawings. No payment will be made at removal; payment for the full lump sum will occur with approved installation of the new fence in accordance with the Drawings and Specifications.~~

2. Unit Price Items

- i. Armor Stone – Payment will be made on a unit price basis for each ton of armor stone placed in accordance with the Drawings and Specifications. Tonnage for each pay application will be based on the the estimated tonnage determined in accordance with “Progress Profile Surveys” as outlined in SECTION 35 31 17 STONE REVETMENT, which will be reconciled for final payment based on submitted weight tickets for final verification of placed quantities.
- ii. Bedding Stone – Payment will be made on a unit price basis for each ton of bedding stone placed in accordance with the Drawings and Specifications. Payment for this item includes installation of geotextile fabric in accordance with the Drawings and Specifications. Tonnage for each pay application will be based on the the estimated tonnage determined in accordance with “Progress Profile Surveys” as outlined in SECTION 35 31 17 STONE REVETMENT, which will be reconciled for final payment based on submitted weight tickets for final verification of placed quantities.
- iii. Import Fill Material (If required) – This item represents an allowance for work that may or may not become necessary based on site conditions. Import of earthwork fill meeting requirements of the Drawings and Specifications (if required) will be paid at a unit rate based on quantity (CY) of fill trucked to the site for application in the construction. Quantities will be estimated and verified based on truck tickets noting the volume of material delivered to the site.
- iv. Off-site Disposal of Cut Material – This item represents an allowance for work that may or may not become necessary based on site conditions. Off-site disposal of earthwork materials (if required) will be paid at a unit rate based on quantity (CY) of fill trucked from the site and properly disposed of in accordance with the Drawings and Specifications. Quantities will be estimated and verified based on truck tickets noting the volume of removed from the site.
- v. Permanent Security Fencing - Payment will be made as a Unit Price for each linear foot (LF) of Permeant Security Fencing removed and installed. The unit price will be inclusive of all costs associated with the removal and subsequent installation of new permanent security fencing as shown on the Drawings. No payment will be made at removal; payment for the Total Unit Rate sum will occur with the approved installation of the new fence in accordance with the Drawings, Specifications.

1.10 DEFECTIVE WORK

- A. The Contractor shall replace the Work, or portions of the Work, not conforming to specified requirements as directed by the Engineer.
- B. If, in the opinion of the Engineer, it is not practical to remove and replace the Work, the Engineer will direct one of the following remedies:
 - 1. The defective Work may remain, but the unit or lump sum price for the item will be adjusted to a new price. The adjustment will be performed at the sole discretion of the Engineer, whose determination will be final.

ATTACHMENT NO. 06

- NOTES:
- PRIOR TO COMMENCING WORK, CONTRACTOR SHALL INSTALL BELT FENCE AND OTHER EROSION CONTROL MEASURES TO PREVENT DAMAGE TO ADJACENT WETLANDS AND ENSURE COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL PERMIT CONDITIONS AND WATER QUALITY STANDARDS.
 - THE ACCURACY OF PHYSICAL CONDITIONS ON THE DRAWINGS AND IN THE EXPOSURES ARE THE RESULT OF SITE INVESTIGATIONS BY THE REFERENCED SURVEYS OR DATA. THE SITE IS SUBJECT TO TIDAL CURRENTS, WAVE ACTION, BOAT WAKE AND WINDS. THE PHYSICAL CONDITIONS AT THE SITE ARE DYNAMIC AND MAY VARY FROM THE PHYSICAL CONDITIONS SHOWN IN THE CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL PERFORM A SITE VISIT TO REVERIFY EXISTING SITE CONDITIONS PRIOR TO PROJECT BEGINNING AND CONSTRUCTION. THE CONDITIONS AT THE TIME OF THE BID AND CONSTRUCTION COMMENCEMENT MAY DIFFER.
 - CONTRACTOR SHALL REMOVE AND DEPOSE OF ALL EXISTING DEBRIS LOCATED WITHIN THE LIMITS OF LAND DISTURBANCE IDENTIFIED HEREIN, INCLUDING BUT NOT LIMITED TO, CONCRETE PILING, BEAMS, SLABS, RUBBLE, REBAR, POLY-ETHYLENE REMNANTS OF RUBBER AND/OR STEEL, DEBRIS. ANY ADDITIONAL DEBRIS NOT IDENTIFIED HEREIN SHALL BE PROMPTLY REMOVED AND DEPOSED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. PRIOR TO BID, CONTRACTOR SHALL CONDUCT A SITE VISIT TO VERIFY FULL EXTENT OF DEBRIS.
 - UPON COMPLETION OF DEMOLITION, REMOVAL AND DISPOSAL OF SOLID DEBRIS AND PRIOR TO EARTHWORK, THE CONTRACTOR SHALL SUBMIT A PRE-CONSTRUCTION SURVEY TO ESTABLISH PRE-CONSTRUCTION GRADES AND VERIFY EARTHWORK QUANTITIES. FOR BID PURPOSES, THE CONTRACTOR SHALL ASSUME THAT NO MORE THAN 200 CY OF IMPORT FILL MATERIAL OR 200 CY OF DISPOSAL OF EXCESS CUT AND/OR UNSUITABLE MATERIAL TO FROM AN OFF-SITE LOCATION WILL BE REQUIRED.
 - THE EXISTING SECURITY FENCE MAY BE REMOVED AS NECESSARY TO ALLOW FOR EASE OF ACCESS TO THE PROJECT SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING NEW PERMANENT SECURITY FENCING AND/OR GATES WHERE EXISTING FENCING AND/OR GATES WERE REMOVED. PRIOR TO REMOVAL, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER ON SECURITY REQUIREMENTS AND SUBMIT A FENCING PLAN FOR REVIEW AND APPROVAL. FOR BEDDING PURPOSES, CONTRACTOR SHALL ASSUME THE REMOVAL AND REPLACEMENT OF PERMANENT SECURITY FENCING FROM STATION 0+00 TO 7+00.

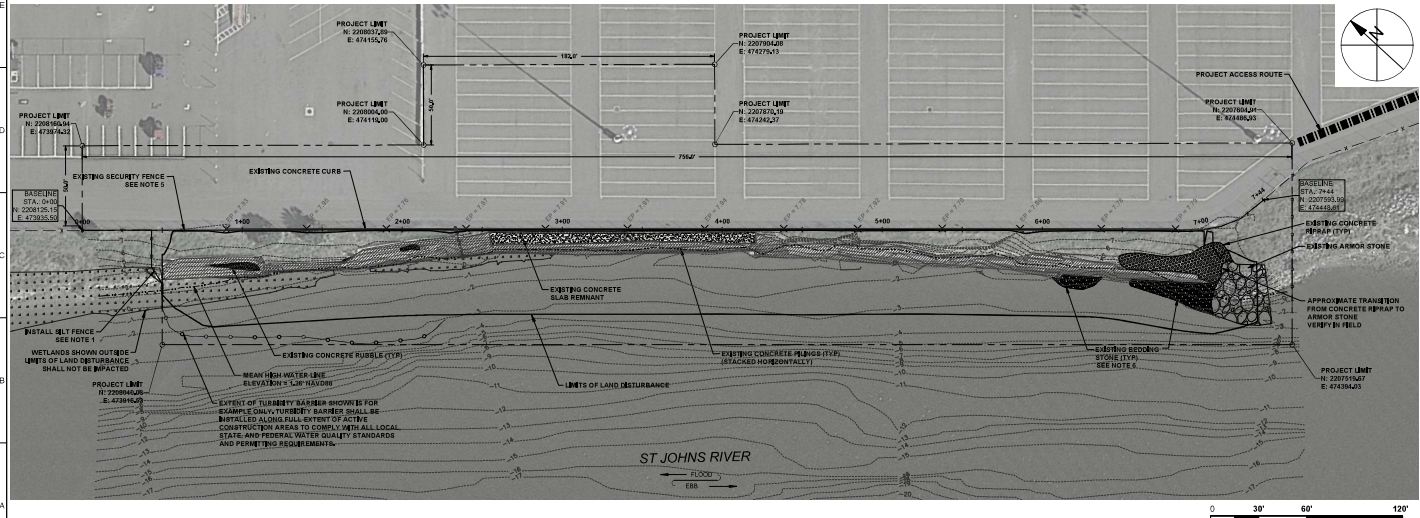
- THE CONTRACTOR SHALL BE PERMITTED TO SALVAGE AND REUSE EXISTING BEDDING STONE AT THE APPROVAL OF THE ENGINEER. EXISTING BEDDING STONE SHALL BE GRANITE, HAVING SUFFICIENT WEIGHT, SIZE AND CHARACTERISTICS AS THAT OF THE PROPOSED STONE, FOR BEDDING PURPOSES. THE CONTRACTOR SHALL NOT ASSUME A DEDUCTION IN STONE QUANTITIES DUE TO THE REUSE OF ON-SITE MATERIAL.
- SURVEY BY JMC SURVEYING AND MAPPING, INC., DATED DECEMBER 21, 2023. PROJECT NUMBER 23025.
- ELEVATIONS ARE IN FEET AND REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND ARE REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83).
- AERIAL IMAGERY SHOWN OBTAINED FROM GOOGLE EARTH IMAGERY, 2023.

TAYLOR ENGINEERING, INC.
 10196 SOUTHWEST BLVD
 SUITE 310
 JACKSONVILLE, FLORIDA 32209
 (904) 747-7000
 www.tayloreng.com

ISSUED FOR BID

DAMES POINT MARINE TERMINAL
 SHORELINE PROTECTION
 DUVAL COUNTY, FLORIDA

EXISTING SITE LEGEND	PROPOSED CONSTRUCTION LEGEND
CONCRETE PILING	PROJECT LIMITS
CONCRETE RUBBLE	BELT FENCE
CONCRETE REBAR	TURBIDITY BARRIER
CONCRETE SLAB REMNANTS	
ARMOR STONE REVETMENT	
BEDDING STONE	
SALT MARSH	



SEE SHEET C-6 FOR GENERAL NOTES, THIS SHEET NOT VALID WITHOUT SHEET C-6

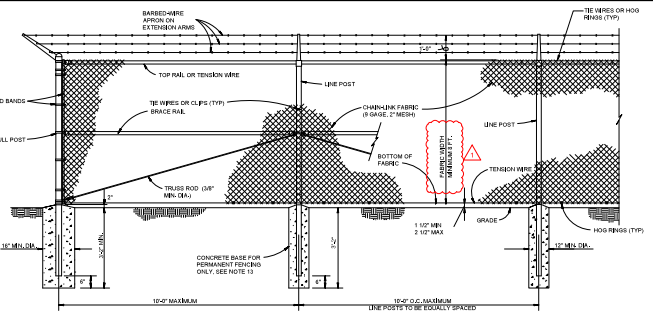
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EXISTING CONDITIONS AND DEMOLITION PLAN

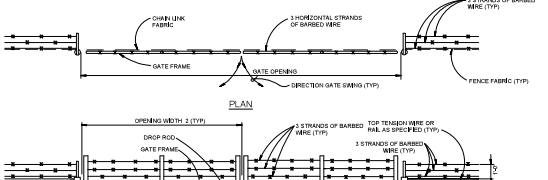
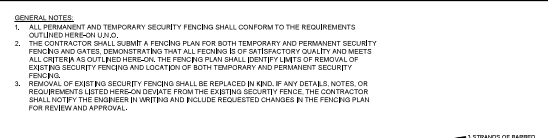
C-5
 SHEET 5 OF 11

ATTACHMENT NO. 07

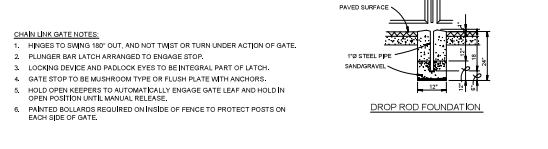
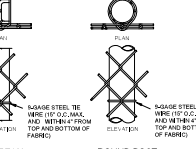
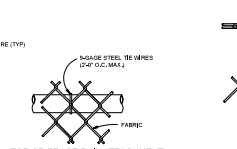
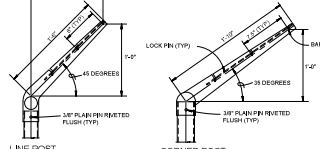
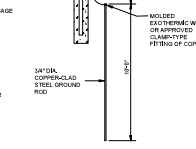
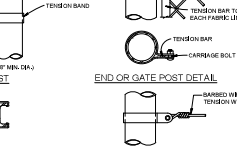
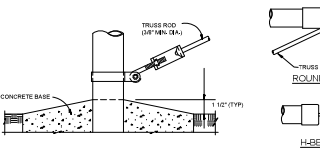


- CHAIN-LINK FENCE NOTES**
- BRACE AND TRUSS ROD REQUIRED AT GATES AND CORNERS OF ALL CORNER POSTS.
 - FABRIC TO BE GALVANIZED AFTER WEAVING, ASTM A36, CLASS 1.
 - TENSION WIRE TO BE ZINC COATED STEEL, ASTM A324, TYPE B, CLASS 2.
 - BARBED WIRE TO BE TWO STRANDES OF NO. 12 GAUGE, BARBS NO. 14 GAUGE WITH FOUR POINTS 2\"/>

CHAIN-LINK SECURITY FENCE DETAIL
NO SCALE

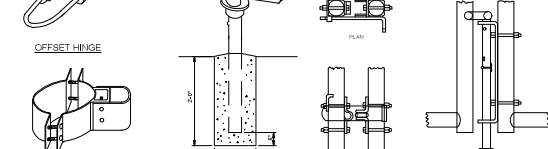


DOUBLE SWING GATE (TYPE FE-6 FENCE)
NO SCALE



CHAIN-LINK GATE NOTES

- HINGES TO SWING 180\"/>



OFFSET HINGE
STANDARD HINGE
GATE KEEPER (TO HOLD GATE OPEN)
LATCH ASSEMBLY
DROP ROD ASSEMBLY

TAYLOR ENGINEERING, INC.
10196 SOUTHBIDE BLVD
SUITE 310
JACKSONVILLE FLORIDA 32216
(904)750-7000
EST. 1974

ISSUED FOR BID

1916 FLO-0009, 02, 03-09

DAMES POINT MARINE TERMINAL SHORELINE PROTECTION
DUVAL COUNTY, FLORIDA

DATE: 12/15/16

PROJECT NO.	1916 FLO-0009, 02, 03-09
SHEET NO.	15 OF 11
DATE	12/15/16
DESIGNED BY	AS
CHECKED BY	AS
IN CHARGE	AS
SCALE	AS SHOWN

FENCE DETAILS

C-10
SHEET 15 OF 11