St. Bernard Port HARBOR AND TERMINAL DISTRICT

100 PORT BLVD, 3RD FLORR CHALMETTE, LA 70043 • 504-277-8418 www.stbernardport.com

Addendum No. <u>3</u> Date: 04/28/2025

Bid date and time are not extended.

This addendum is hereby made a part of the Contract Documents. This and all previous addenda shall be included in the executed Contract for this project. Changes made by Addenda take precedence over information published at an earlier date.

It is understood and agreed that the alterations, changes and/or omissions made by this and all addenda shall be made in the Plans and the Specifications, as now drawn and written, and that such alterations, changes and/or omissions shall be incorporated in the project during construction. Unless such alteration, change and/or omission is specifically mentioned in this addendum, the plans and specifications, as now drawn and written, shall govern in all respects.

This and all addenda must be acknowledged on the Bid Form.

Bidders are required to call attention of all sub-bidders and suppliers to all information and changes which may affect their work. This addendum answers all questions received as of this date, provides links to as built information and all geotechnical information which has previously been gathered by the Port. The pay item has been added to cut the steel plates and information has been added to identify lay down areas. Plan no. S101 has been revised and is included with this addendum. This addendum consists of a total of 13 pages.

A3-1 Division 0, Section 00400 Louisiana Uniform Public Work Bid Form

Bid Form pages 6 to 9 as amended are to be deleted and shall be replace with the Bid Form pages 6 to 9 as attached to this addendum as Attachment A3-1. 2 Pages

A 3-2 Technical Specifications - Table of Contents

The technical Specifications – Table of Contents pages 1 and 2 shall be deleted and shall be replaced with the revised Table of Contents (track changes shown for clarity) pages 1 and 2 as Attachment A3-2. 2 pages

A3-3 Technical Specification Section 05 31 13, Cutting Steel Floor Decking

Part S Special Items Page 2 of the Technical Specials is updated to reflect the addition of 05 31 13 Cutting of Steel Floor Decking and the Specification is added. 2 pages attached for clarity

A3-4 Plan set Sheet S101 DOCK 2 WHARF D DEMOLITION PLAN update

Remove existing Sheet S102 and replace it with attached sheet which has been updated to match limits of demolition as shown on Sheet S102a. 1 Page

A3-5 Exhibit of potential Laydown & Parking Areas

Exhibit of potential laydown areas that may be used by the contractor. 1 page

A3-6 Submitted Questions & Issued Responses

Questions submitted to the Owner and Engineer. 5 pages attached



State Project №: H.014603



DESCRIPTION:	☑ Base Bid or □ Alt.# Deformed Reinforcing Steel								
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)					
806-01-00100	355,167	LBS.							
DESCRIPTION:	✓ Base Bid or □ Alt.# Elastomeric bearing Pads (Non Reinforced)								
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)					
814-01-00100	306.25	SQ. FT. IN.							
DESCRIPTION:	Z Base Bid or □ Alt.# Joint Seal (Preformed Elastomeric Compression)								
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)					
815-03-00400	1045.00	LN. FT.							
DESCRIPTION:	☐ Base Bid or ☐ Alt.# Steel Piles (Helical, 12 ¾")								
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)					
804-03-00100	22,842.00	LN. FT.							
DESCRIPTION:	✓ Base Bid or ☐ Alt.# Static Load Test (Helical, 12 ¾")								
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)					
804-09-00100	2.00	EACH							
DESCRIPTION:	Base Bid or Alt.# Cutting Steel Floor Decking								
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)					
05-03-13	780.00	LN. FT.							

Wording for "DESCRIPTION" is to be provided by the Owner.

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

April 28, 2025 00400-9

St. Bernard Port, Harbor and Terminal District

State Project №: H.014603

TO:



LOUISIANA UNIFORM PUBLIC WORK BID FORM <u>UNIT PRICE FORM</u>

100 Port Blvd, 3 rd Floor							
Chamiette, Ert 70043							
(Owner to p	provide name and addres	ss of owner)					
DID EOD. Chalm	aatta Clin Daak	2 Coation D					
	nette Slip Dock 2						
Warehouse Floor Rehabilitation (Owner to provide name of project and other identifying information)							
(Owner to pr	roviae name oj project a	ina otner taentifying information)					
UNIT PRICES:	This form shall be	used for any and all work	required by the Bidding Documents and described as ur	nit prices. Amounts shall be stated in figures and only in			
figures.		<u> </u>					
DESCRIPTION:	Z Base Bid or □ Alt.# Removal of Concrete Deck						
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
202-01-00100	1.00	LUMP SUM					
DESCRIPTION:	CRIPTION: Base Bid or Alt.# Excavation and Embankment						
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
203-05-00100	1.00	LUMP SUM		(2 m my m m m m my			
DECCRIPTION.	A D D D	11. 11. 25.1.22					
DESCRIPTION:	■ Base Bid or ■ A		AD HER DOLGE	VINIT PRIOR EVITERIOUS			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
727-01-00100	1.00	LUMP SUM					
DESCRIPTION:	△ Base Bid or □ Alt.# Construction Layout						
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
740-01-00100	1.00	LUMP SUM					
DESCRIPTION.	A D D D						
DESCRIPTION:	△ Base Bid or △ A						
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
805-02-00200	1021.62	CU. YD.					
DESCRIPTION:	☑ Base Bid or □ Alt.# Class A2 Concrete (Bent Cap)						
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
805-02-00300	269.16	CU. YD.					

April 28, 2025 00400-8

State Project №: H.014603



INDEX TO SPECIFICATIONS

SECTION

DESCRIPTION PAGE No. **DIVISION 0 – PROCUREMENT AND CONTRACTING REQUIREMENTS** 00001 TABLE OF CONTENTS00001-1 00400 REQUIRED FORMS CONSTRUCTION PROPOSAL (PORT)......00400-2 ADVERTISEMENT FOR BIDS......00400-3 thru 4 INSTRUCTION TO BIDDERS......00400-5 LOUISIANA UNIFORM PUBLIC WORK BID FORM......00400-6 thru 9 CONTRACT TIME......00400-10 ATTESTATIONS AFFIDAVIT.......00400-11 thru 12 BID BOND.......00400-13 CORPORATE RESOLUTION......00400-14 NON-COLLUSION DECLARATION......00400-15 SPECIAL PROVISIONS – GENERAL BIDDING REQUIREMENTS......00400-16 CONTRACT FORM.......00400-17 thru 18 PAYMENT BOND.......00400-19 thru 20 00700 GENERAL PROVISIONS00700-1 thru 73 **DIVISION 1 - GENERAL REQUIREMENTS** 01027 APPLICATIONS FOR PAYMENT01027-1 thru 2 CHANGE ORDER PROCEDURES01153-1 thru 5 01153 SUBMITTALS......01300-1 thru 10 01300 SCHEDULE OF VALUES01370-1 thru 2 01370 01380 PHOTOGRAPHS01380-1 thru 2 01410 TESTING AND LABORATORY SERVICES01410-1 thru 3 01705 PROJECT CLOSEOUT01705-1 thru 2 01710 CLEANING......01710-1 **DIVISION 2 TECHNICAL REQUIREMENTS** Part VIII Structures _______1 Section 31 66 15 Helical Foundation Piles.......43

April 28, 2025 000001-1

Deformed Reinforcing Steel

State Project №: H.014603

Z Base Bid or □ Alt.#

DESCRIPTION:



REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
806-01-00100	355,167	LBS.			
DESCRIPTION:	■ Base Bid or ■ A	Alt.# Elastomeric bearing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
814-01-00100	306.25	SQ. FT. IN.			
DESCRIPTION:	Z Base Bid or □ A	Alt.# Joint Seal (Preformed	d Elastomeric Compression)		7
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
815-03-00400	1045.00	LN. FT.			
DESCRIPTION:	Z Base Bid or □ A	Alt.# Steel Piles (Helical,			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
804-03-00100	22,842.00	LN. FT.			
DESCRIPTION:	■ Base Bid or ■ A				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	Formatted Table
804-09-00100	2.00	EACH			
DESCRIPTION:	☐ Base Bid or ☐ A	lt.# Cutting Steel Floor D	Formatted: Font: (Default) Times New Roman, 9 pt		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	<u>UNIT PRICE</u>	UNIT PRICE EXTENSION (Quantity times Unit Price)	Formatted: Font: (Default) Times New Roman, 9 pt
<u>05-03-13</u>	<u>780.00</u>	LN. FT.			Tomatical Ford (School) Times New Hornari, 5 pc

Wording for "DESCRIPTION" is to be provided by the Owner.

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

April 28, 2025 00400-9

State Project №: H.014603



PART S SPECIAL ITEMS

The following specialty item specifications are included in this project:

05 31 13 Cutting Steel Floor Decking

31 66 15 Helical foundation piles

State Project №: H.014603



SECTION 05 31 13

CUTTING STEEL FLOOR DECKING

1. Introduction and Purpose

The purpose of this document is to outline the required specifications for the cutting of the existing steel flooring in areas of work inside the Dock D warehouse

1.1. Application and Scope

This item is selective demolition, cutting only of existing metal floor plates. Coordination will be required with Associated Terminals as they will be removing the plates after the welded seam has been cut.

Protection of adjacent structures, finishes, and components shall be included...

2. Submittals

This section includes submittal requirements prior to performing this item of work...

2.1. Demolition Plan

Demolition Plan: Submit a detailed plan which includes the following at a minimum:

- Sequence and methods of demolition.
- Protection measures for adjacent structures and components.
- Coordination and scheduling reflective of coordination with Associated Terminals

3. Disposal and recycling procedures.

Nonapplicable. Associate Terminals will be responsible for removal of the dismantled steel floor plates.

4. Item Verification

The contractor shall measure and verify location of cutting and length of cutting prior to performing the work...

5. Quality Assurance

- 5.1. Demolition Contractor Qualifications: Minimum 5 years of experience in selective demolition of metal components.
- **5.2.** Regulatory Requirements: Comply with local, state, and federal regulations for demolition, including OSHA standards and environmental regulations for hazardous materials
- **5.3.** Pre-Demolition Meeting: Conduct a meeting with the Owner, Engineer, and Associated Terminals to review the demolition plan and coordination.

6. Field Quality Control

A. Inspect remaining structures to ensure stability and integrity after demolition.

B. Document completion of demolition work with photographs and submit to the Owner and Engineer.

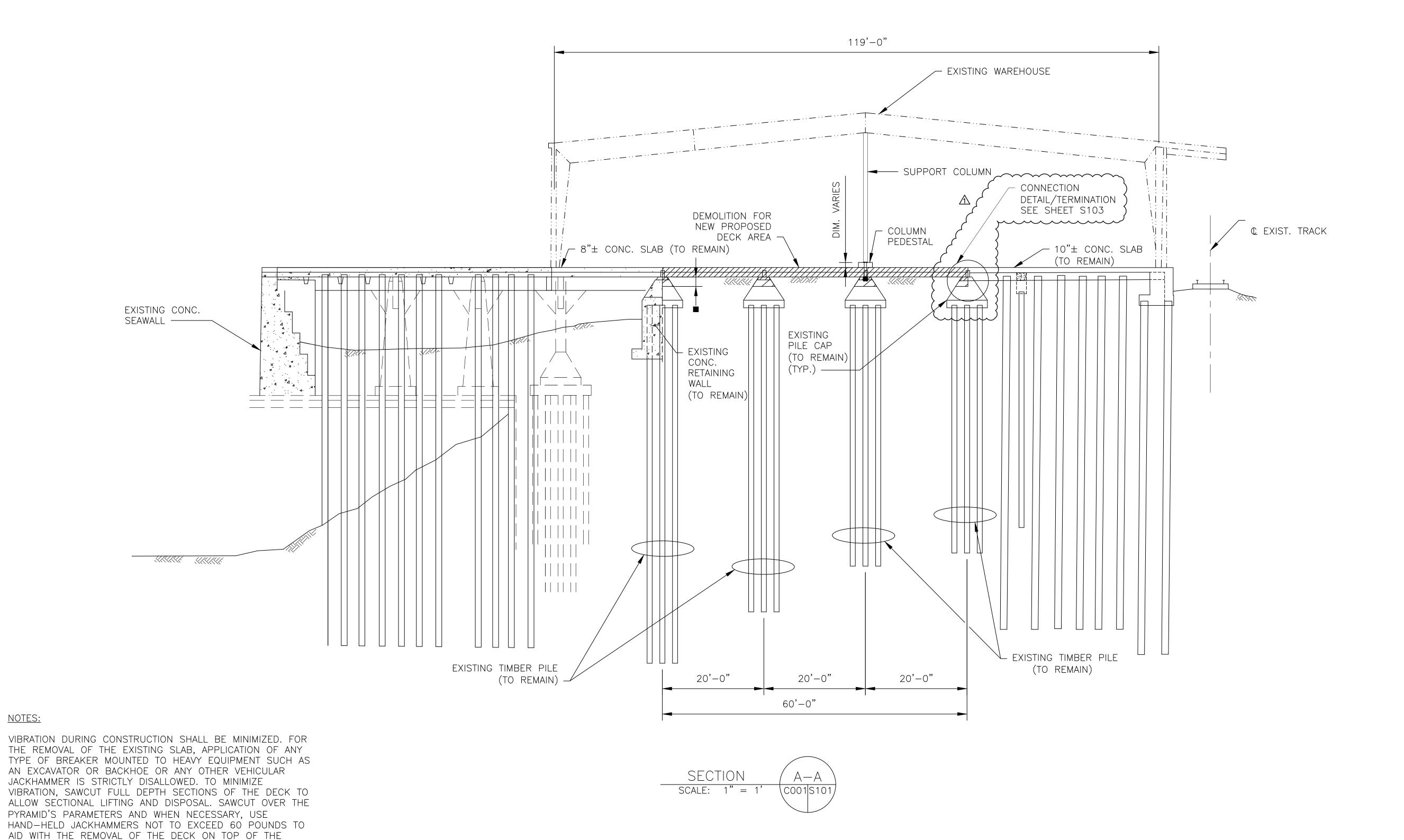
7. Payment

Item number 05 31 13

Payment will be made per linear foot measured inclusive of each side of the steel decking.

Formatted: Font: 10 pt, Not Bold
Formatted: Right: -0.19"

SHEET NUMBER



ALL DIMENSIONS ARE APPROXIMATE AND THE CONTRACTOR SHALL FIELD VERIFY. FOR DIMENSIONS NOT SHOWN, REFER TO SHEETS 83-85 & R90.

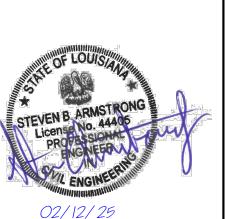
PYRAMIDS. CONTRACTOR TO DETERMINE THE SIZE OF DECK SECTIONS TO BE SAWCUT FOR REMOVAL AND DISPOSAL BASED ON HIS MEANS AND METHODS OF REMOVAL AND

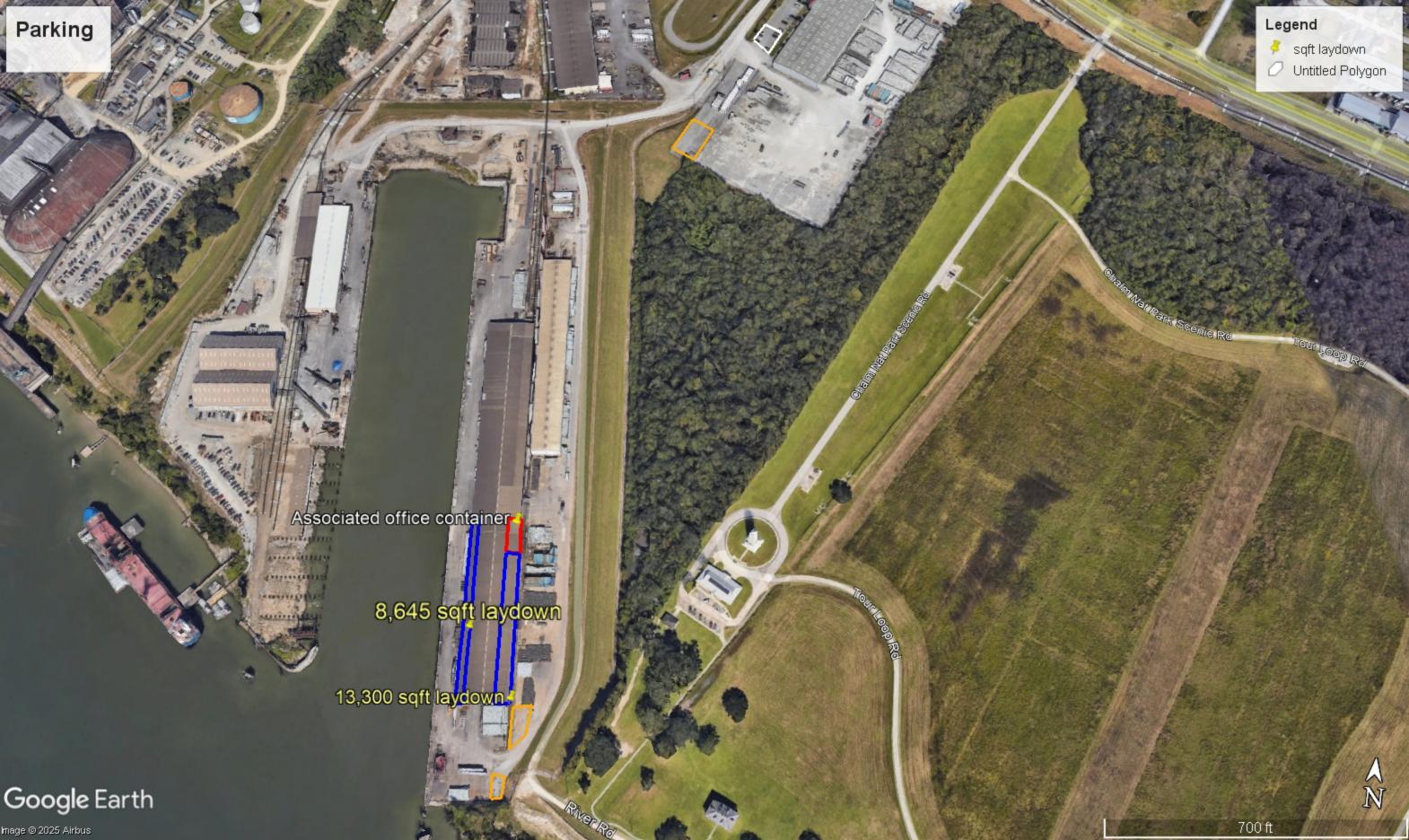
DISPOSAL. DEVIATIONS FROM THESE REQUIREMENTS MUST BE

■ PYRAMIDS WILL EITHER NEED TO BE LOWERED OR BUILT UP DEPENDING ON THE MODIFICATION NEEDED TO MATCH THE ELEVATION OF THE BEAM. CONTRACTOR TO VERIFY. (TYP.)

DECK AREA TO BE DEMOLISHED.

APPROVED BY THE ENGINEER OF RECORD.







PROJECT NAME: Chalmette Slip Dock 2 Section D Warehouse Floor Rehabilitation

CLIENT: St. Bernard Port

Submitted Questions & Issued Responses

QUESTIONS AND ISSUED RESPONSES (Responses are noted in red):

Ouestion 1

It was discussed that river levels may affect construction activities. As the contractor cannot determine when this may happen, would the owner consider a per item as a contingency to handle any mob/demob associated with high river shutdowns?

For high water and Acts of God, refer to Section 8.07 Determination and Extension of Contract Time, of the General Provisions in the Final Bid Documents and Specifications.

Ouestion 2

Are any permits required by the contractor (building permit, etc)?

No. All Permits have been received for this project.

Ouestion 3

Is railroad insurance required for this project?

Yes, refer to Section 7.06 Railway-Highway Provisions, Sub Section 14.3 of the General Provisions in the Final Bid Documents and Specifications.

Question 4

Can you confirm whether the project is State and Local tax exempt?

Yes, exempt from both local and state taxes. The Port of St. Bernard will issue the tax-exempt form to the selected bidder.

Question 5

Please advise on the process to schedule another site walk.

Reach out to Ted Roche at the Port of St. Bernard. He can be reached at <u>troche@stbernardport.com</u> or 504-277-8418.

Ouestion 6

Can you clarify if the OCP premium will be reimbursed via a change order after the award?



Please refer to Section 7.02.1 Reimbursement of OCP Insurance of the General Provisions in the Final Bid Documents and Specifications.

Ouestion 7

Are there any other monitoring requirements other than vibration? i.e. survey monitoring of the seawall or retaining wall.

No.

Ouestion 8

In the Pre-Bid Conference, it was mentioned that a map would be provided to identify preferred parking and laydown areas. Can you please provide this map?

Yes, refer to Section A3-3 Map of potential Laydown & Parking Areas in this Addendum.

Oueston 9

Are there any existing grade beams? Or is it only the pyramid footings with a slab on grade resting on those?

Reference Question 11 below and refer to sheet S101 and as-built sheet R90. No grade beams exist as shown on these sheets.

Ouestion 10

What are the current conditions of the existing concrete that is covered by the steel plates?

Sheet C001 shows Photo B-B showing existing concrete condition. The plates have not been removed so the owner and the engineer have no information of the condition of concrete under the steel plates.

Ouestion 11

Please confirm the thickness of the concrete that is to be removed. Sheet R90 shows 2' thickness.

The 2' thickness shown on R90 is outside of our construction limits. See referenced As builts at this link <u>Dock D Asbuilts</u>. The existing slab to be removed is shown as 10".

Ouestion 12

Are existing column pedestals to remain?

Yes.



Ouestion 13

Sheet S101 reflects the existing concrete bearing on the subgrade, please confirm this is accurate. If the concrete is not assumed to be bearing on the subgrade, please provide the elevation of the subgrade below the existing concrete for bidding purposes.

Existing As Built plans as shown in answer to Question 11 above show slab on grade. Any additional information such as elevations are not available at this time.

Ouestion 14

Can sand fill be added under the proposed concrete to fill any voids prior to pouring the new concrete (ie. Construct as slab on grade)?

• If so, can a line item be added for import of sand (contractor has no way to determine the amount of void)?

Refer to Section 203.01 of the LSSRB. Excavated material may be used if it complies with the requirements of Section 203.06. Any additional embankment material shall be included in the lump sum.

Question 15

Are there any specific pre-qualifications needed for helical pile installers?

Refer to Special Items 31 66 15, Section 2.5, Experience Qualifications.

Question 16: Regarding the helical piles-

- Can additional helix specifications be provided (number of helices, size-diameter and thickness)?
- The helical pile specification (technical specification page 9-3.2) refers to the 2016 LSSRB section 804, which is a driven pile specification and does not appear to be applicable to helical installations. Please advise.

Only the applicable sections of 804-03-00100 Steel Piles (Helical, 12 ¾") of the 2016 LSSRB apply. Otherwise, refer to Special Items 31 66 15 Helical Foundation Piles for helical pile design and installation specifications.

Question 17

Specifications Section 31 66 15 – Helical Foundation Piles – Paragraph 2.1 states "1) Pile designer shall be responsible for designing helical piles to satisfy the load requirements outlined in the contract documents. 2) The configuration of each helical pile, including the shaft diameter, shaft wall thickness, and number and size of helical plates shall be determined by pile designer. 3) Each



helical pile shall be installed in accordance with termination criteria, including the specified minimum final torque and specified minimum embedment length, as determined by the Pile Designer". The drawings show a 12 ¾" x 81' long pile and the bid form item description states a 12 ¾" helical with a quantity of 22,842 LF. If the contractor is responsible for all aspects of the helical pile design, should bidders assume that the 12 ¾" shaft diameter and 81' length are the minimum allowable pile criteria for pricing? Conversely, can an alternate helical design, based on the worst load combination, be used for pricing?

The plan pile size and length are the minimum for pricing. With respect to Alternate Helical design, bid per plan information.

Question 18

We are trying to determine if the material should be supplied bare steel (with sacrificial wall) or hot dip galvanized, please clarify the lifecycle requirements for the helical pile materials.

Bare steel is acceptable and lifecycle requirements are 100 years.

Question 19

Will coating or galvanizing be required on the helical piles? If so, please provide the length of pile to be coated/galvanized.

See response to Question 18 above.

Ouestion 20

Can you verify the corrosivity levels of the soil?

All prior geotechnical information provided for the Port of St. Bernard can be downloaded <u>Dock</u> <u>D Geotechnical Information</u>. A review of this information has not identified any PH or resistivity testing has been done..

Question 22

Will the Port consider waving the Class A2 Surface Resistivity requirements?

No.

Question 23

The plans specify a pile diameter and length, but could you please provide some insight on the questions below? What wall thickness would you like quoted 12.75" usually comes in 0.375" or 0.500"



wall. What helix configuration would you like to quote? Minimum diameter for this size shaft would typically be 24". Is the material bare steel?

Regarding the thickness of the wall, bidders must have their pile supplier run the analysis (per specs) to resist the max. pile load and the stresses induced by penetrating the pile in the ground and any sacrificial thickness that may be required for driving in a marine condition. Please see Question 18 above also.