

**ADDENDUM NO. 2 TO CONTRACT DOCUMENTS**

**FOR**

**GRAND LIARD MARSH AND RIDGE RESTORATION -  
VEGETATIVE PLANTINGS (BA-0068)**



**STATE OF LOUISIANA  
COASTAL PROTECTION AND RESTORATION AUTHORITY**

**March 26, 2020**

**ADDENDUM NO. 2**  
**GRAND LIARD MARSH AND RIDGE RESTORATION - VEGETATIVE**  
**PLANTINGS (BA-0068)**

**This addendum shall be considered part of the Contract Documents (except as noted otherwise) and is issued to change, amplify, or delete from or otherwise explain these documents where provisions of this addendum differ from those of the original documents. This addendum shall have precedence over the original documents and shall govern.**

**I. Advertisement for Bids**

Due to recent COVID-19-related travel restrictions and limited gathering recommendations, the bid opening has been extended from April 7 to April 21.

Sealed bids will be received for the State of Louisiana by the Coastal Protection and Restoration Authority, 150 Terrace Avenue, 4th Floor Conference Center, Baton Rouge, Louisiana 70802 until **2:00 P.M., Tuesday, April 21, 2020.**

**II. Non-Mandatory Pre-Bid Meeting Sign-in conducted via Zoom and Conference Call**

Barry Richard, CPRA, 504-481-4979  
John Troutman, CPRA, 504-280-4068  
Steve Gunter, CPRA, 504-288-4245  
Allison Richard, CPRA, 225-342-5453  
Melissa Hymel, CPRA, 504-280-4074  
Charlie Burt, Deep South Construction & Salvage, LLC, 504-343-8878  
Charles Pharr, Quality Marine Service, 337-967-2457  
Aaron Pierce, RES, 985-637-9720

**III. Responses to Questions Submitted by Contractors**

Contractor Question/Comment (1): Is there an Engineer's estimate for this project?

CPRA Response (1): *Yes, \$175,656.00.*

Contractor Question/Comment (2): Will the Contractor be asked to avoid the Roseau Cane or required to clear and plant within the stands of Roseau Cane?

CPRA Response (2): *The Contractor will be asked to avoid the stands of Roseau Cane and plant around them.*

Contractor Question/Comment (3): It was asked if a tree protector product which does not match the visual representation in the Pre-Bid presentation be acceptable.

CPRA Response (3): *If the product meets the requirements described in TS-1220 "Tree Protectors" of the Specifications then it will be acceptable for use under this contract.*

Contractor Question/Comment (4): Is a licensed surveyor required for this contract?

CPRA Response (4): *No, a licensed surveyor is not required to complete the work for this contract.*

**Attachments: Pre-bid presentation**



Coastal Protection and  
Restoration Authority of Louisiana

# Grand Liard Marsh and Ridge Restoration - Vegetative Plantings Project (BA-0068)

Barry Richard  
Pre-bid Presentation  
March 26, 2020



committed to **our coast**

# BID DOCUMENTS

<http://coastal.la.gov/>



## Press Releases

RESTORE Council Approves  
\$130M for River Reintroduction  
into the Maurepas Swamp  
Project

*February 13, 2020*



Coastal Information  
Management System



RFPs, RSIs -  
Contracts



Coastal Master Plan

## In the News

\$2 billion in restoration, levee  
projects to be put out to bid by  
Louisiana coastal authority in  
2020

An unprecedented 28 major coastal

<http://coastal.la.gov/resources/rfps-rsiqs-contracts>

# BID DOCUMENTS

<http://coastal.la.gov/>

Educational Resources

Library

Videos

RFPs, RSIQs – Contracts

Hotlist

Process & Procedures

Archives

- Professional and Consulting Services
- Bids

Contracts & Procurement

Professional & Consulting Services

Public Records Request

Human Resources

## RFPs, RSIQs – Contracts

As we continue our efforts to protect and restore coastal Louisiana, additional help will be needed. Information about upcoming projects, advertisements for contracts, grants and bids, and additional resources for potential vendors can be found in this section.

If you are having difficulty downloading documents please try using Google Chrome

[Click here for information on how to register as a CPRA vendor](#)

[Click here for information on CPRA Contracted Services](#)

[Click here for Visitor Parking Map](#)



<http://coastal.la.gov/resources/rfps-rsiqs-contracts/bids/>

# BID OPENING

Tuesday, April 21, 2020 @ 2:00 PM

Coastal Protection and Restoration Authority  
The Water Campus  
150 Terrace Avenue – 4<sup>th</sup> Floor  
Baton Rouge, La. 70802



# SUBMISSION OF BIDS

Bids may be mailed to: Coastal Protection and Restoration Authority  
P.O. Box 44027  
Baton Rouge, La. 70804

Or delivered by hand or courier to: Coastal Protection and Restoration Authority  
Suite 100  
150 Terrace Avenue  
Baton Rouge, La. 70802

On the **OUTSIDE** of a **SEALED** envelope

- Project Name
- Bidder's name, address, and license number
- "Bid Enclosed"





# BID SECURITY

No bid shall be considered or accepted unless the bid is accompanied by bid security in an amount of five percent (5%) of the base bid and all alternatives.

The Bid Bond shall include the legal name of the bidder and be in the favor of the State of Louisiana, Office of Facility Planning and Control. Bid security furnished by the Contractor shall guarantee that the Contractor will, if awarded the work according to the terms of his proposal, enter into the Contract and furnish Performance and Payment Bonds as required by these Bid Documents, within ten (10) days after written notice that the instrument is ready for his signature.

Should the Bidder refuse to enter into such Contract or fail to furnish such bonds, the amount of the bid security shall be forfeited to the Owner as liquidated damages, not as penalty.

BID BOND FOR COASTAL PROTECTION AND RESTORATION AUTHORITY PROJECTS	
Date: _____	
KNOW ALL MEN BY THESE PRESENTS:	
That _____ of _____ as Principal, and _____, as Surety, are held and firmly bound unto the State of Louisiana, Division of Administration, Office of Facility Planning and Control (Obligee), in the full and just sum of five percent (5%) of the total amount of this proposal, including all alternates, lawful money of the United States, for payment of which sum, well and truly be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally firmly by these presents.	
Surety represents that it is listed on the current U. S. Department of the Treasury Financial Management Service list of approved bonding companies as approved for an amount equal to or greater than the amount for which it obligates itself in this instrument or that it is a Louisiana domiciled insurance company with at least an A - rating in the latest printing of the A. M. Best's Key Rating Guide. If surety qualifies by virtue of its Best's listing, the Bond amount may not exceed ten percent of policyholders' surplus as shown in the latest A. M. Best's Key Rating Guide.	
Surety further represents that it is licensed to do business in the State of Louisiana and that this Bond is signed by surety's agent or attorney-in-fact. This Bid Bond is accompanied by appropriate power of attorney.	
THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas said Principal is herewith submitting its proposal to the Obligee on a Contract for:	
NOW, THEREFORE, if the said Contract be awarded to the Principal and the Principal shall, within such time as may be specified, enter into the Contract in writing and give a good and sufficient bond to secure the performance of the terms and conditions of the Contract with surety acceptable to the Obligee, then this obligation shall be void; otherwise this obligation shall become due and payable.	
_____ PRINCIPAL (BIDDER)	_____ SURETY
BY: _____ AUTHORIZED OFFICER-OWNER-PARTNER	BY: _____ AGENT OR ATTORNEY-IN-FACT (SEAL)

# LOUISIANA UNIFORM PUBLIC WORKS BID FORMS

## LOUISIANA UNIFORM PUBLIC WORKS BID FORM

TO: Coastal Protection and Restoration Authority  
150 Terrace Avenue  
Suite 100  
Baton Rouge, LA 70802  
(Owner to provide name and address of owner)

BID FOR: Grand Liard  
Marsh & Ridge Restoration  
Vegetative Plantings  
Project (BA-0068)  
(Owner to provide name of project and other identifying information)

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: Coastal Protection and Restoration Authority and dated: February 2020.  
(Owner to provide name of entity preparing bidding documents.)

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following ADDENDA: (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) \_\_\_\_\_

**TOTAL BASE BID:** For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" \* but not alternates) the sum of: \_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

**ALTERNATES:** For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

**Additive Alternate No. 1 (Not Applicable)** for the sum of: \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) Not Applicable

**Additive Alternate No. 2 (Not Applicable)** for the sum of: \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) Not Applicable

**Additive Alternate No. 3 (Not Applicable)** for the lump sum of: \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) Not Applicable

**NAME OF BIDDER:** \_\_\_\_\_

**ADDRESS OF BIDDER:** \_\_\_\_\_

**LOUISIANA CONTRACTOR'S LICENSE NUMBER:** \_\_\_\_\_

**NAME OF AUTHORIZED SIGNATORY OF BIDDER:** \_\_\_\_\_

**TITLE OF AUTHORIZED SIGNATORY OF BIDDER:** \_\_\_\_\_

**SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER \*\*:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**THE FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORKS BID FORM:**

\* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

\*\* A CORPORATE RESOLUTION OR WRITTEN EVIDENCE of the authority of the person signing the bid for the public work as prescribed by LA R.S. 38:2212(B)(5).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA R.S. 38:2218(A) is attached to and made a part of this bid.

## LOUISIANA UNIFORM PUBLIC WORKS BID FORM UNIT PRICE FORM

TO: Coastal Protection and Restoration Authority  
150 Terrace Avenue  
Suite 100  
Baton Rouge, LA 70802  
(Owner to provide name and address of owner)

BID FOR: Grand Liard  
Marsh & Ridge Restoration  
Vegetative Plantings  
Project (BA-0068)  
(Owner to provide name of project and other identifying information)

**UNIT PRICES:** This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	#Base Bid or <input type="checkbox"/> Alt # _____	Planting Labor (TS-1001)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
1	3,650	EACH		
DESCRIPTION:	#Base Bid or <input type="checkbox"/> Alt # _____	Tree Protectors (TS-1220)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
2	3,650	EACH		
DESCRIPTION:	#Base Bid or <input type="checkbox"/> Alt # _____	Tree Tags (TS-1221)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
3	3,650	EACH		
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt # _____	Not Applicable		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt # _____	Not Applicable		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt # _____	Not Applicable		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt # _____	Not Applicable		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt # _____	Not Applicable		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

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

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

# DAVIS-BACON ACT RELATED WEB SITES

Davis-Bacon Decisions:

<https://www.wdol.gov>

DOL Davis-Bacon and Related Acts Homepage:

<http://www.dol.gov/whd/contracts/dbra.htm>

DOL Regulations:

<http://www.gpo.gov/fdsys/browse/collectionCfr.action?collectionCode=CFR>

DOL Forms:

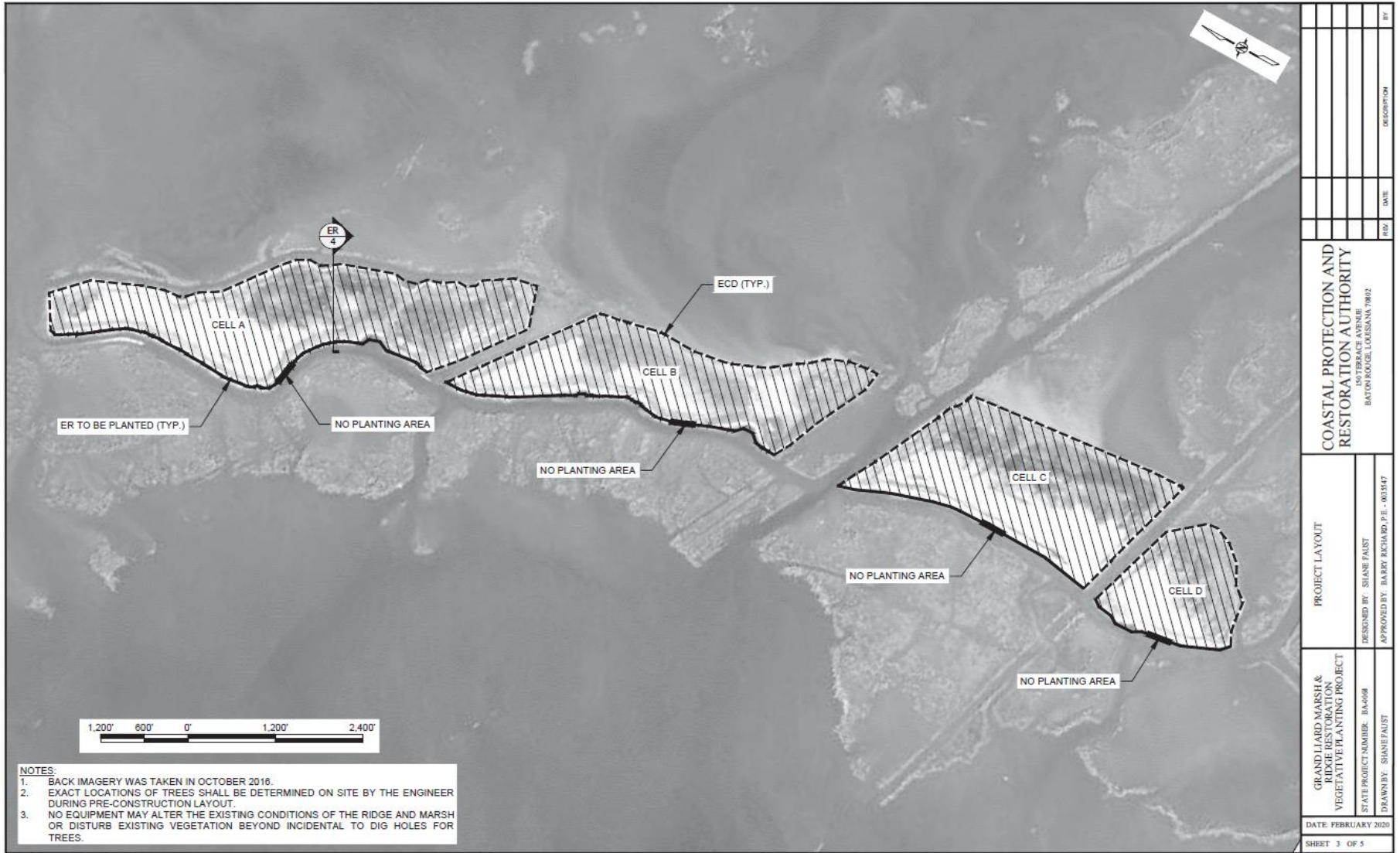
[www.dol.gov/whd/programs/dbra/forms.htm](http://www.dol.gov/whd/programs/dbra/forms.htm)

# VICINITY MAP

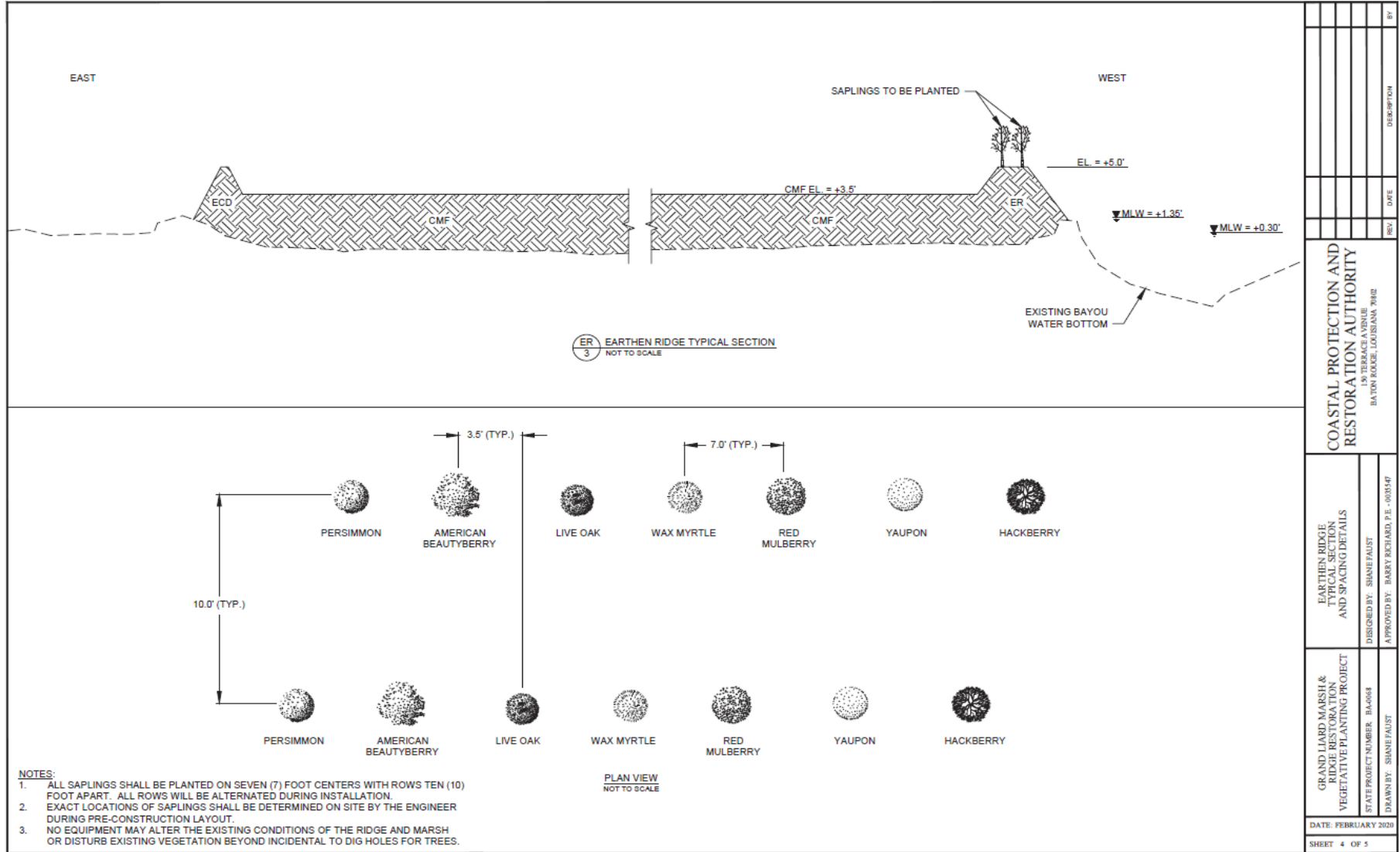




# PROJECT LAYOUT



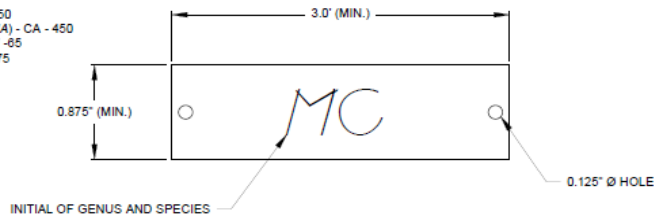
# TYPICAL SECTION



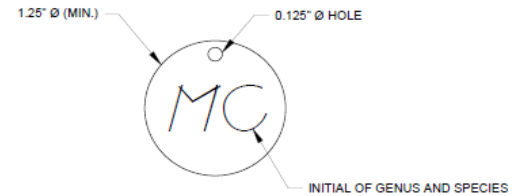
# TREE TAG AND PROTECTOR DETAIL

### LIST OF GENUS AND SPECIES

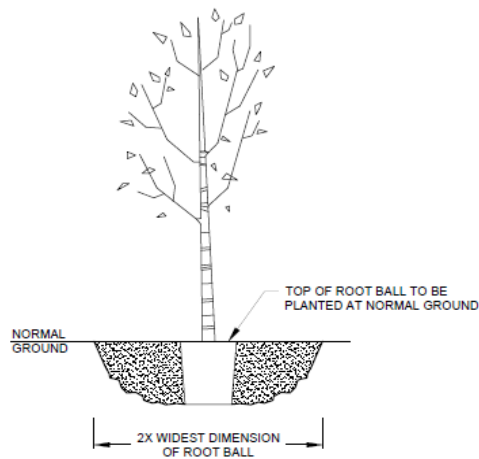
WAX MYRTLE (*MYRICA CERIFERA*) - MC - 310  
RED MULBERRY (*MORIS RUBRA*) - MR - 750  
YAUPOIN (*ILEX VOMITORIA*) - IV - 750  
LIVE OAK (*QUERCUS VIRGINIANA*) - QV - 750  
AMERICAN BEAUTYBERRY (*CALLICARPA AMERICANA*) - CA - 450  
PERSIMMON (*DIOSPYROS VIRGINIANA*) - DV - 65  
HACKBERRY (*CELTIS LAEVIGATA*) - CL - 575



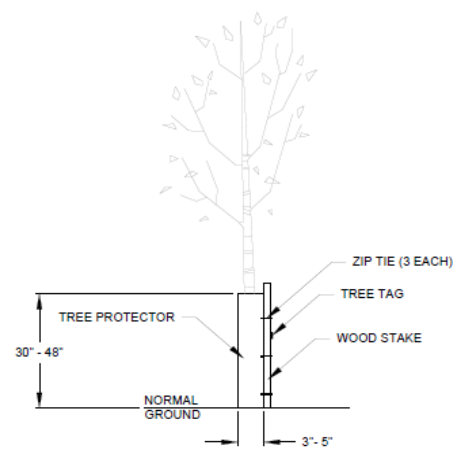
RECTANGULAR TREE TAG DETAIL  
NOT TO SCALE



ROUND TREE TAG DETAIL  
NOT TO SCALE



SAPLING DETAIL  
GALLON CONTAINER  
NOT TO SCALE



TREE PROTECTOR DETAIL  
NOT TO SCALE

DATE: FEBRUARY 2020		SAMPLING, TREE PROTECTOR AND TREE TAG DETAILS		<b>COASTAL PROTECTION AND RESTORATION AUTHORITY</b> 15 TERRACE AVENUE BAYVIEW LODGE, LOVEMARK WA62		REV	DATE	DESCRIPTION	BY	
GRAND LIARD MARSH & RIDGE RESTORATION VEGETATIVE PLANTING PROJECT		DESIGNED BY: SHANE FAUST								
STATE PROJECT NUMBER: BA-6568		APPROVED BY: BARRY RICHARD P.E. -063147								
DRAWN BY: SHANE FAUST										
SHEET 5 OF 5										

# SPECIFICATIONS TO NOTE

## SP-13 COLONIAL NESTING BIRD'S HABITAT AREAS

- Note the daily patrol to determine if any nesting activity is taking place within the planting area.

## SP-16 PLANT MATERIAL REQUIREMENTS

- Note that all plants will be picked up at Nicholls State University.

## TS-1001 PLANTING LABOR

- Section 1001.4.5 note "After backfilling the planting holes halfway, two slow-release orchard fertilizer tablets [21-gram 20(N)-10(P)- 5(K)], or approved equivalent, should be placed in the holes adjacent to the root ball of the plant."

## TS-1220 TREE PROTECTORS

- Note that they will be cut to fit and pushed or buried in the ground.

These are just items of note but all bidders shall review these documents thoroughly to familiarize themselves with the work to be done.



# AS-BUILTS

As-built drawings indicating the location(s) of planted rows in .kmz or ESRI shapefile format. A GPS point at the beginning and ending of each row and at any point of change in layout along a row is required. GPS points must be recorded on a log sheet with a minimum of the GPS point ID, point description, the total number of each species planted along the row, and the spacing along the row at that location. The contractor will provide a digital file with the GPS points and a corresponding log sheet/file.

Digital color photographs which clearly document all planting areas. Two photographs shall be taken approximately every 500 ft along the center of the planted ridge, with one picture facing in each direction of the planted rows. Additional photos shall be taken in all areas requiring modifications from the typical row layout. The images shall be accompanied with a descriptive sheet which list by number, each of the images along with text identifying the project name, location coordinates, month, day, and year of the image; and a brief description of the image's content

# PICTURES

## Protector and Tag Samples



# PICTURES

## Existing Conditions





Approximate areas of limited access due to *Phragmites australis* (roseau cane) encroachment in Cell A as of 11/20/2019. In these areas, plantings will be single row or spot-fit where possible.

— *P. australis* encroachment areas



Coastal Protection and Restoration  
Authority of Louisiana

# **ENGINEER'S ESTIMATE**

**\$175,656.00**

# ADDENDA

Any questions after this pre-bid shall be submitted at [cpra.bidding@la.gov](mailto:cpra.bidding@la.gov) by COB on Monday, April 13, 2020.



# QUESTIONS?

