ADDENDUM NO. 3 TO CONTRACT DOCUMENTS

FOR

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



STATE OF LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY

April 14, 2020

ADDENDUM NO. 3 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

The Bid Opening for the Grand Liard Marsh and Ridge Restoration Vegetative Plantings Project (BA-0068) will proceed as scheduled. However, per Executive Order of the Governor, all State Offices have been closed to the public due to COVID-19 and bidders will not allowed to attend in person. Bids will still be received for the State of Louisiana by the Coastal Protection and Restoration Authority at 150 Terrace Avenue, Baton Rouge, Louisiana 70802 until 2:00 P.M., Tuesday, April 21, 2020. If you choose to hand-deliver your bid, a station to receive bids will be located at the front entrance to the CPRA Building (north side). Bids can still be delivered via United States Mail or express delivery as long as they are received no later than 2:00 P.M. on Tuesday, April 21, 2020. The bid opening will be broadcast live via webinar immediately following the 2:00 P.M. deadline as outlined in the Bid Documents. The webinar address, conference call number, and access number are as follows:

Webinar Address: https://zoom.us/j/645002309 Conference Call Number: (216) 706-7075

Conference code: 795396

Contact Barry Richard at (504) 481-4979 if further direction is needed on webinar access.

II. Responses to Questions Submitted by Contractors

Contractor Question/Comment (1): How many trees with 3" caliper or bigger at Nicholls facility that needs to have 3 guide wires attached to tree and staked into ground.

CPRA Response (1): There are currently no trees requiring guide wires.

<u>Contractor Question/Comment (2)</u>: Does pile removal have anything to do with the planting project?

CPRA Response (2): No.

<u>Contractor Question/Comment (3):</u> Do the plant lines need to be surveyed in or roughly positioned?

<u>CPRA Response (3):</u> The plant lines do not need to be surveyed in, as long as the spacing and general alignment described in the Plans and Specifications are met.

<u>Contractor Question/Comment (4):</u> Do the plants need to be purchased or are they provided by CPRA?

<u>CPRA Response (4):</u> *The CPRA is providing the plants.*

<u>Contractor Question/Comment (5)</u>: Does the fertilizer need to be purchased or is it provided by CPRA?

<u>CPRA Response (5):</u> *The fertilizer needs to be supplied by the Contractor.*

Contractor Question/Comment (6): Can 1" x 1" stakes be used?

<u>CPRA Response (6):</u> No, as per Specification TS 1001.5.1 stakes shall be 2" by 2" square.

<u>Contractor Question/Comment (7):</u> Where can the tree protectors and tags be purchased?

<u>CPRA Response (7):</u> The CPRA does not require these items to be purchased from a specific vendor nor does CPRA have a list of vendors to provide these. It is required of the Contractor to procure the materials to complete the contract and meet the requirements set forth in the Contract Documents.

<u>Contractor Question/Comment (8):</u> The contact at Nicholls, Jenny Schexnayder, does not know the cost of the plants. Do you know the cost?

<u>CPRA Response (8):</u> *The CPRA is providing the plants.*

<u>Contractor Question/Comment (9):</u> Is there any idea of when the project will be expected to start?

<u>CPRA Response (9):</u> The CPRA will comply with the timeframes stated in LA. R.S. 38:2215.

III. Revised Louisiana Uniform Public Work Bid Form

The Louisiana Uniform Public Work Bid Form has been revised. The Bidder should refer to Attachment A for the revised form. Bidders must use this Revised Bid Form in the submission of their bid.

IV. Revision to Technical Specifications and Plan Sheets

Technical Specifications

Modifications to Technical Specification section TS-1220.2 are represented by bold, italicized text and are replaced in their entirety with the respective section below:

- Tree Protector Installation: The Contractor shall install Tree Protectors to protect trees from nutria and other wildlife. Tree Protectors shall be three (3) to five (5) inches in diameter and heights as follows: 750 protectors of sixty (60) inches, 1,900 protectors of thirty (30) to forty-eight (48) inches, and 2,000 protectors of eighteen (18) inches. Some protectors may still require minor modification during installation.
 - 1220.2.1 Stakes shall be a minimum of six (6) inches longer than the Tree Protectors. The Contractor shall install stakes with a stake driver. The stakes shall be installed to a depth so that the top of the stake is several inches higher than the zip tie that secures the protector to the stake. The stake should be installed on the side of the tree toward the prevailing wind.
 - 1220.2.2 Tree Protectors shall be secured around the tree with the resealable tabs near the top, middle and bottom of the trunk in a manner so as not to restrict or damage the bark. Tree Protectors shall be pushed into the ground two (2) to five (5) inches to prevent nutria from burrowing under the protectors.
 - 1220.2.3 Tree Protectors shall be doubled around approximately 1,000 trees (275 of which will be eighteen (18) inches in height and the remaining 725 will be thirty (30) to forty-eight (48) inches in height). These additional protectors are included in the bid quantity on the Louisiana Uniform Public Work Bid Form.

Plan Sheets

The Plan Sheets listed below have been replaced in their entirety with the Plan Sheets provided in Attachment B. The changes to the Plan Sheets are summarized below and the top right corner of each plan sheet title block.

Plan Sheet 2: Changes Bid Item 2 "Tree Protector (TS-1220)" from an estimated quantity of 3,650 to 4,650.

Attachment A

Louisiana Uniform Public Work Bid Form

LOUISIANA UNIFORM PUBLIC WORKS BID FORM

TO: Coastal Protection and Restoration Authority	BID FOR: Grand Liard
150 Terrace Avenue	Marsh & Ridge Restoration
Suite 100	Vegetative Plantings
Baton Rouge, LA 70802 (Owner to provide name and address of owner)	Project (BA-0068) (Owner to provide name of project and other identifying information)
(Owner to provide name and address of owner)	(Owner to provide name of project and other deenly ying information)
	nat she/he; a) has carefully examined and understands the Bidding
	d on any verbal instructions contrary to the Bidding Documents or
	h the project site, and hereby proposes to provide all labor, materials,
	workmanlike manner, all work and services for the construction and
completion of the referenced project, all in strict accordance	ce with the Bidding Documents prepared by: Coastal Protection and
Restoration Authority and dated: February (Owner to provide name of entity preparing bidding documents.)	<u>7 2020</u> .
(owner to provide name of chary preparing blading documents.)	
_	owledges receipt of the following ADDENDA: (Enter the number the
Designer has assigned to each of the addenda that the Bidder is a	cknowledging)
TOTAL PASE PID: For all work required by the Didd	ling Documents (including any and all unit prices designated "Base
Bid" * but not alternates) the sum of:	ing Documents (including any and an unit prices designated. Base
	D 11 (0
	Dollars (\$)
ALTERNATES: For any and all work required by the Edesignated as alternates in the unit price description.	Bidding Documents for Alternates including any and all unit prices
Additive Alternate No. 1 (Not Applicable) for the sum of:	
Not Applicable	Dollars (\$Not Applicable)
Additive Alternate No. 2 (Not Applicable) for the sum of:	
Not Applicable	Dollars (\$ Not Applicable)
Тот Аррисанс	Donais (\(\psi_\) ivot Applicable)
Additive Alternate No. 3 (Not Applicable) for the lump sum	of:
Not Applicable	Dollars (\$Not Applicable)
NAME OF BIDDER:	
ADDRESS OF BIDDER:	
ADDRESS OF BIDDER.	
LOUISIANA CONTRACTOR'S LICENSE NUMBER	:
NAME OF AUTHORIZED SIGNATORY OF BIDDER	R:
TITLE OF AUTHORIZED SIGNATORY OF BIDDER	R:
SIGNATURE OF AUTHORIZED SIGNATORY OF B	BIDDER **:
DATE:	
THE FOLLOWING ITEMS ARE TO BE INCLUDED WIT	<u> TH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC</u>

WORK BID FORM:

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

^{*} The <u>Unit Price Form</u> 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).

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

TO:	Coastal P	Protection and Re	storation Authority		BID FOR: G	rand Liard			
		Terrace Avenue			Marsh & Ridge Restoration				
	Suite 100				Vegetative Plantings				
Baton Rouge, LA 70802					Project (BA-0068)				
	(Owner to provide name and address of owner)				(Owner to provide name of project and other identifying information)				
	DIGEG -								
UNIT PE		his form shall be us gures.	ed for any and all work red	quired by the Bidding	g Documents and described as a	unit prices. Amounts shall be stated in figures and only in			
DESCR	RIPTION:	Base Bid or □	Alt.# Planting Lah	oor (TS-1001)					
	F. NO.	QUANTITY:	UNIT OF MEASURE:		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
TCL	1	3,650	EACH		OTHTTHEE	order rates and respond to the rate of the			
DESCRIPTION: ☑Base Bid or ☐ Alt.# Tree Protectors (TS-1220)									
	F. NO.	QUANTITY:	UNIT OF MEASURE:		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
	2	4,650	EACH						
DESCR	DESCRIPTION: ☐ Base Bid or ☐ Alt.# Tree Tags (TS-1221)								
RE	F. NO.	QUANTITY:	UNIT OF MEASURE:		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
	3	3,650	EACH						
DESCR	RIPTION:	□Base Bid or □ Alt.# Not Applicable							
RE	F. NO.	QUANTITY:	UNIT OF MEASURE:		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
Not A	applicable	Not Applicable	Not Applicable	Not Applicable		Not Applicable			
DESCR	RIPTION:	☐Base Bid or ☐	Alt.# Not Applica	ble					
RE	F. NO.	QUANTITY:	UNIT OF MEASURE:		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
Not A	applicable	Not Applicable	Not Applicable	Not Applicable		Not Applicable			
DESCR	RIPTION:	□Base Bid or □ Alt.# Not Applicable							
	F. NO.	QUANTITY:	UNIT OF MEASURE:		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
	applicable	Not Applicable	Not Applicable	Not Applicable		Not Applicable			
		_							
DESCR	RIPTION:	☐Base Bid or ☐	Alt.# Not Applica	ble					
RE	F. NO.	QUANTITY:	UNIT OF MEASURE:		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
Not A	applicable	Not Applicable	Not Applicable	Not Applicable		Not Applicable			
DE	That said	I = =							
	RIPTION:	□Base Bid or □ Alt.# Not Applicable							
	F. NO.	QUANTITY:	UNIT OF MEASURE:		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
Not A	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

Attachment B

Updated Plan Sheets

GENERAL NOTES

- PLANS AND SPECIFICATIONS ARE COMPLEMENTARY; WHAT IS REQUIRED BY ONE IS BINDING AS IF REQUIRED BY ALL. CLARIFICATIONS AND INTERPRETATIONS OF, OR NOTIFICATIONS OF MINOR VARIATIONS AND DEVIATIONS IN THE CONTRACT DOCUMENTS, WILL BE ISSUED BY THE ENGINEER, IF NECESSARY.
- BACKGROUND AERIAL IMAGES SHOWN ON THE PLANS ARE FROM U.S. DEPARTMENT OF AGRICULTURE (USDA) NATIONAL AERIAL IMAGERY PROGRAM (NAIP), OCTOBER OF 2016.
- EXACT LOCATION OF ALL PLANTS SHALL BE DETERMINED ON SITE BY THE ENGINEER DURING PRE- CONSTRUCTION LAYOUT.
- ALL DISTANCE MEASUREMENTS SHOWN ON THE PLANS ARE APPROXIMATE.
- NO EQUIPMENT MAY ALTER THE EXISTING CONDITIONS OF THE NEWLY CREATED EARTHEN RIDGE AND MARSH OR DISTURB EXISTING VEGETATION BEYOND INCIDENTAL TO DIG HOLES FOR TREES.
- ANY DAMAGE TO EXISTING U.S. COAST GUARD NAVIGATION AIDS OR PRIVATE NAVIGATION AIDS SHALL BE REPAIRED BY THE CONTRACTOR TO U.S. COAST GUARD STANDARDS AT THE EXPENSE OF THE CONTRACTOR.
- MEAN HIGH WATER (MHW) AND MEAN LOW WATER (MLW) ARE BASED ON THE GAGE CRMS0163. ELEVATIONS ARE REFERENCED TO NAVD 88, US FEET. MHW = +1.35' AND MLW = +0.30'.
- ALL EQUIPMENT SHALL BE FLOATING AT ALL TIMES DURING TRANSIT TO AND FROM THE PROJECT SITE.

SUMMARY OF ESTIMATED QUANTITIES

ITEM No.	DESCRIPTION	UNIT	ESTIMATED QUANTITY ¹
1	PLANTING LABOR (TS-1001)	EACH	3,650
2	TREE PROTECTOR (TS-1220)	EACH	4,650
3	TREE TAGS (TS-1221)	EACH	3,650

1. THE QUANTITIES SHOWN WERE CALCULATED FROM THE DESIGN SURVEY. THE OWNER RESERVES THE RIGHT TO ADJUST QUANTITIES 25% HIGHER OR LOWER WITHOUT ADJUSTMENT OF THE UNIT PRICE.

LEGEND - PLAN & SECTION VIEWS

CONSTRUCTED MARSH FILL EARTHEN RIDGE --- EXISTING BOTTOM

--- EARTHEN CONTAINMENT DIKE

ABBREVIATIONS:

CMF CONSTRUCTED MARSH FILL EΒ **EXISTING BOTTOM** ECD EARTHEN CONTAINMENT DIKE ER EARTHEN RIDGE NTS NOT TO SCALE

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802 GRAND LIARD MARSH & RIDGE RESTORATION VEGETATIVE PLANTING PROJEC'

DATE: FEBRUARY 2020

SHEET 2 OF 5