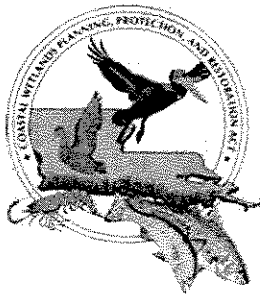


**ADDENDUM 03 TO BID DOCUMENTS FOR THE
DELTA-WIDE CREVASSES MAINTENANCE PROJECT (MR-09)
PLAQUEMINES PARISH, LOUISIANA**



December 5, 2013

LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY

**ADDENDUM 03 TO BID DOCUMENTS
DELTA-WIDE CREVASSES MAINTENANCE PROJECT (MR-09)**

The clarifications and revisions in this addendum supersede the requirements in the Plans and Specifications dated 10/28/13. The Successful bidder will be issued a revised set of Plans and Specifications.

I. Revision to the Louisiana Uniform Public Work Bid Form

The Louisiana Public Work Bid Form is revised and replaced in its entirety with the Louisiana Public Work Bid Form included in Attachment A of this Addendum.

The associated Louisiana Uniform Public Work Bid Form Unit Price Form is revised and replaced in its entirety with the Louisiana Uniform Public Work Bid Form Unit Price Form included in Attachment A of this Addendum.

The Bidder shall use the revised Louisiana Public Work Bid Form and Unit Price Form for submittal of the Bid.

II. Revision to Contract Time

The contract time for the completion of Additive Alternate #2 (Crevasse MP-1) is twenty-two (22) consecutive calendar days in the Instructions to Bidders and SP-3 of the Specifications.

III. CPRA Responses to Bidder Questions

1. **Question:** What is the dredging tolerance or allowable over-depth for the areas to be dredged? Due to the inaccuracies of mechanical and hydraulic dredging, the grade depicted cannot be achieved without over-dredging.

Response: A +0.5 tolerance was added to the dredge depth for all of the crevasses as specified in Addendum #2.

2. **Question:** Please confirm capacities/volumes for disposal areas.

Response: CPRA recognizes that the available volume in some of the mechanical placement areas closely matches the volume to be dredged from the corresponding crevasses. The addition of the dredge depth tolerance discussed in the response to Question 1 will effectively reduce the required volume for the mechanically placement areas.

3. **Question:** Please specify the tolerances for dredging areas and disposal areas.

Response: Refer to the response to Question 1 regarding the dredging depth tolerance. Due to the poor nature of the existing soils within the Crevasses, CPRA acknowledges that it may be difficult to place dredged material within the mechanical placement areas to the lines, grades and elevations shown on the Plans without causing some incidental

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non-compliance. However, the Contractor **shall not intentionally place** material beyond the limits shown on the Plans.

IV. Revisions to Plans

Sheet 2 of 27 in the Plans is revised and replaced in its entirety with Sheet 2 included in Attachment B of this Addendum.

**ADDENDUM 03 TO BID DOCUMENTS
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Attachment A

LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: Facility Planning and Control
P.O. Box 94095
Claiborne Building
Baton Rouge, LA 70804
(Owner to provide name and address of owner)

BID FOR: Delta-Wide
Crevasses Maintenance
Project
(MR-09)
(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: CPR
and dated: October, 2013

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.

Alternate No. 1: (Add: Additional cost for Dredging Crevasse MP-3) for the lump sum of:

_____ Dollars (\$ _____)

Alternate No. 2 (Add: Additional cost for Dredging Crevasse MP-1) for the lump sum of:

_____ Dollars (\$ _____)

Alternate No. 3 *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:

NOT APPLICABLE _____ 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 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.

** If someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with La. R.S. 38:2212(A)(1)(c) or RS 38:2212(O) .

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.

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: Facility Planning and Control
P.O. Box 94095
Claiborne Building
Baton Rouge, LA 70804
(Owner to provide name and address of owner)

BID FOR: Delta-Wide
Crevasse Maintenance
Project
(MR-09)
(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:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # Mobilization and Demobilization						
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
1	1	Lump Sum					
DESCRIPTION: <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # Surveying							
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
2	1	Lump Sum					
DESCRIPTION: <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # Dredging Crevasse OP-4, OP-5, Johnson Pass, Sawdust Bend and South Pass							
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
3	156,480	Cubic Yards					
DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt. # 1 Dredging Crevasse MP-3							
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
4	1	Lump Sum					
DESCRIPTION: <input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt. # 2 Dredging Crevasse MP-1							
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
5	1	Lump Sum					
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
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
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

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.

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Attachment B

GENERAL NOTES

1. ALL ELEVATIONS ARE GIVEN IN THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) U.S. SURVEY FEET. ALL HORIZONTAL COORDINATES ARE GIVEN IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83, LOUISIANA STATE PLANE SOUTH ZONE U.S. FEET). ALL ELEVATIONS ARE BASED ON THE COASTAL PROTECTION AND RESTORATION AUTHORITY (CPRA) SECONDARY MONUMENTS LISTED BELOW.

SECONDARY SURVEY MONUMENTS	ELEVATION	NORTHING	EASTING
MR09-SM-06	3.89	238,749.48	3,963,566.05
MR09-SM-07	3.91	233,568.56	3,958,300.12
MR09-SM-31	7.60	267,445.51	3,945,645.53
MR09-SM-36	4.34	272,344.18	3,947,420.62
MR09-SM-38	4.00	276,368.03	3,947,242.95
2. MARSH CREATION AREA ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE SURVEYS PERFORMED IN AUGUST 2012 BY C&C TECHNOLOGIES, INC. FOR THE CPRA.
3. DATA FROM USGS GAGE #02374550 AND NOAA STATION #876049 WAS USED TO CALCULATE THE MHW AND MLW. ELEVATIONS ARE REFERENCED TO NAVD 88, US FEET. MHW = +1.0' AND MLW = +0.02'.
4. THE CONTRACTOR SHALL FOLLOW THE SPECIFIED DREDGE PIPELINE CORRIDORS AND SHALL NOT, AT ANY TIME, TRAVERSE ACROSS EXISTING MARSH OR VEGETATED WETLANDS BEYOND THE CORRIDORS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NAVIGATING WITHIN THE LIMITS OF THE PROJECT SITE. ALL EQUIPMENT SHALL BE FLOATING AT ALL TIMES DURING TRANSIT TO AND FROM THE PROJECT SITE. THE ENGINEER OR HIS REPRESENTATIVE SHALL MONITOR THE CONTRACTOR'S LOCATION DURING CONSTRUCTION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING PIPELINE, UTILITY OPERATORS, AND LANDOWNERS AT LEAST FIVE (5) WORKING DAYS IN ADVANCE OF THE WORK. PIPELINES IN OPEN WATER SHALL BE MARKED WITH BUOYS BY THE CONTRACTOR. THE CONTRACTOR SHALL MAINTAIN BUOYS DURING CONSTRUCTION AND HAVE ADEQUATE NAVIGATIONAL EQUIPMENT ON THE DREDGE TO AVOID DREDGING IN RESTRICTED AREAS. THE CONTRACTOR SHALL NOT ANCHOR OR EXCAVATE WITHIN ONE HUNDRED (100) FOOT OF ANY PIPELINE. THE FOLLOWING IS A LIST OF PIPELINE OPERATORS KNOWN TO HAVE PIPELINES IN THE VICINITY. CALL LOUISIANA ONE CALL AT 1-800-272-3020 5 DAYS PRIOR TO EXCAVATION TO LOCATE ANY OTHER PIPELINES OR UTILITIES.

HIGH POINT ENERGY
ROBIN ASERVADO
(604) 812-7151
7. 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.
8. 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.
9. THE PLACEMENT AND DREDGING AREAS MAY BE REVISED BY THE ENGINEER AT THE TIME OF CONSTRUCTION TO REFLECT CHANGES IN FIELD CONDITIONS.
10. ESTIMATED QUANTITIES SHOWN ARE FOR BIDDING PURPOSES ONLY AND WERE CALCULATED ACCORDING TO CONDITIONS SURVEYED IN OCTOBER 2012. QUANTITIES WERE CALCULATED USING THE AVERAGE END AREA METHOD OF SECTIONS. THE OWNER RESERVES THE RIGHT TO ADJUST QUANTITIES OF ANY BID ITEM HIGHER OR LOWER WITHOUT ADJUSTMENT OF THE UNIT PRICE.
11. THE CONTRACTOR SHALL PERFORM A MAGNETOMETER SURVEY OF THE DREDGE PIPELINE CORRIDORS AND CREVASSES PRIOR TO EXCAVATION. DRAWINGS SHOWING THE TRACK LINES, ANY MAGNETOMETER HITS COORDINATES, AMPLITUDE, SIGNATURE TYPE, AND SIGNATURE WIDTH OF ALL MAGNETOMETER HITS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO EXCAVATION.
12. THE CONTRACTOR IS RESPONSIBLE FOR CONTAINING ALL DREDGED MATERIAL WITHIN THE BOUNDARIES OF THE PROPOSED PLACEMENT AREAS.
13. THE CUBIC YARDAGE FOR THE DREDGING OF THE CREVASSES WERE ESTIMATED USING AERIAL PHOTOGRAPHY, FIELD SURVEYS, AND AUTOCAD.

SUMMARY OF ESTIMATED QUANTITIES

BASE BID

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
1	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	1
2	SURVEYING	LUMP SUM	1
3	DREDGING CREVASSES OP-4, OP-5, JOHNSON PASS, SAWDUST BEND, AND SOUTH PASS	CUBIC YARD	156,480

* QUANTITIES SHOWN ARE FOR BID PURPOSES ONLY AND WERE CALCULATED ACCORDING TO THE CONDITIONS SURVEYED IN AUGUST, 2012. THE OWNER RESERVES THE RIGHT TO ADJUST QUANTITIES HIGHER OR LOWER WITHOUT ADJUSTMENTS OF THE UNIT PRICE.

* DREDGING QUANTITIES ARE BASED ON CUT VOLUME.

ADDITIVE ALTERNATE #1

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
4	DREDGING CREVASSE MP-3	LUMP SUM	1

ADDITIVE ALTERNATE #2

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
5	DREDGING CREVASSE MP-1	LUMP SUM	1

COASTAL PROTECTION AND RESTORATION AUTHORITY 40 LABEL STREET BATON ROUGE, LOUISIANA 70801	DRAWN BY: SHANE PAST DESIGNED BY: SHANNON HAYNES, P.E.	DELTA-WIDE CREVASSES MAINTENANCE PROJECT STATE PROJECT NUMBER: MR-99 FEDERAL PROJECT NUMBER: MR-09	GENERAL NOTES DATE: OCTOBER 2013 SHEET 2 OF 27
REV. DATE DESCRIPTION	BR	APPROVED BY: SHANNON HAYNES, P.E.	