ADDENDUM 01 TO BID DOCUMENTS FOR

DELTA WIDE CREVASSES (MR-0009)
PHASE IV MAINTENANCE PROJECT

PLAQUEMINES PARISH, LOUISIANA

STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

MAY 19, 2021
ADDENDUM 01 TO BID DOCUMENTS
Delta Wide Crevasses (MR-0009)
Phase IV Maintenance Project

The clarifications and revisions in this addendum supersede the requirements in the Bid Documents dated April 2021. The Successful bidder will be issued a complete revised set of plans and specifications.

Bidders shall acknowledge receipt of this addendum in the Louisiana Public Work Bid Form.

1. **REVISIONS TO THE SPECIFICATIONS**
   a. SP-11 LANDOWNER AND PIPELINE REQUIREMENTS has been modified and is included as Attachment 1 in this Addendum.
   b. Appendix D to the Bid Specifications – Landrights Agreements – has been modified and is included as Attachment 2 in this Addendum.

2. **GENERAL INFORMATION**
   c. A Non-Mandatory Pre-Bid Meeting was held on Wednesday, May 12, 2021 at 2:00 PM via Zoom Video Communications. The presentation from the Pre-Bid Meeting is included as Attachment 3 in this Addendum.
   d. The Bid Opening for the DELTA WIDE CREVASSES (MR-0009) PHASE IV MAINTENANCE PROJECT will proceed as scheduled and will be conducted via Zoom webinar only. Bidders will not be 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., Thursday, May 27, 2021. 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 Thursday, May 27, 2021. The bid opening will be broadcast live via webinar immediately following the 2:00 P.M. deadline as outlined in the Specifications. See below for information on how to access the webinar:

   The webinar address, conference line phone number, and access number are as follows:

   Webinar Address: https://us02web.zoom.us/j/88178955424

   Conference Line Phone Number: (816) 423 4282

   Conference Code: 955438

   Contact Taylor Daigle at (504) 282-3536 if further direction is needed on webinar access.

3. **CPRA RESPONSES TO BIDDER QUESTIONS**

   **QUESTION 1:**

   What is the estimated value of this project?

   **CPRA RESPONSE:**
The Opinion of Probable Construction Cost for the Base Bid, Alternate 1, Alternate 2, and Alternate 3 is $1,167,470.

QUESTION 2:

Does the mechanical dredging have to be done off a barge or will amphibious excavators be allowed in permitted work and spoil areas? Reason is the distance between crevasses and spoil placement areas.

CPRA RESPONSE:

The contractor may utilize amphibious excavators in permitted work and spoil areas.

QUESTION 3:

On sheet 11 of 35, Octave Pass 7 – 11, Drawing shows dredging to a bottom width of 10’. Can we over dig slightly to allow floatation for spud barge?

CPRA RESPONSE:

The bottom width for Octave Pass-7 is 60’, not 10’. The permitted bottom elevation for this crevasse is -10’ NAVD 88. The contractor will not be permitted to dig deeper than -10’ NAVD 88. However, CPRA did permit a wider dredging area than is shown on the plans. If the contractor would like to dig a wider area, that may be considered.

QUESTION 4:

Apparently, trees and debris are present in dredge prism. Can we place trees/debris in spoil area?

CPRA RESPONSE:

All unsuitable organic debris (logs, stumps, snags, etc.) greater than two (2) inches in diameter or two (2) feet in length that is encountered shall be removed from the spoil placement area. All inorganic debris (tires, scrap, etc.) that is encountered shall be disposed of off-site in an approved waste disposal facility.

QUESTION 5:

Is there any sequence required for base bids or alternates?

CPRA RESPONSE:

No.

QUESTION 6:

Will alternates be awarded prior to start-of base bid? If “no”, do we assume that we demobilize & Re-mobilize later for alternates?

CPRA RESPONSE:

Any alternates that are awarded will be awarded at the same time that the base bid is awarded. We assume that all work, including any alternates awarded, will be completed prior to November 1 with only one project mobilization and one project demobilization. A mobilization line item is allowed for each alternate in the case that the contractor needs to account for the cost to move the equipment to the specific alternate sites and/or if the contractor needs to account for additional costs incurred due to the alternates for other costs included in the Mobilization/Demobilization bid item.
QUESTION 7:

On the entrance to Crevasse “South Pass 12”, can dredged material be temporarily stockpiled in the adjacent water and rehandled into the designated spoil areas?

CPRA RESPONSE:

Temporary stockpiling will be allowed between the dredging area and the spoil area for the South Pass-12 crevasse. Any temporary stockpiling must be placed a minimum of 25’ away from the dredging area. If the contractor chooses to utilize this area as a temporary stockpiling area, additional pre-construction and post-construction surveys will be required in order to ensure that the area is returned to pre-construction elevations. Note that pay requests will only be considered when taken as the difference between the pre-construction survey and a post-construction survey. Pay requests for the difference between two different post-construction surveys (cleaning out material that has infilled since the pre-construction survey) will not be considered.

QUESTION 8:

Is there any spoil area shaping or grading required?

CPRA RESPONSE:

A side slope of 1:3 is required for all spoil placement areas. Please refer to the typical sections on sheets 11-14.

QUESTION 9:

Is there any clearing of debris required?

CPRA RESPONSE:

Please refer to the CPRA response to Question #4.

END OF ADDENDUM NO. 01

Attachments:
Attachment 1 – SP-11 Landowner and Pipeline Requirements
Attachment 2 – Appendix D to the Bid Specifications
Attachment 3 – Pre-Bid Meeting Presentation
Attachment 1 – SP-11 Landowner and Pipeline Requirements
The Owner has obtained agreements with the U.S. Fish and Wildlife Service (manager of the Delta National Wildlife Refuge) and the Louisiana Department of Wildlife and Fisheries (manager of the Pass-A-Loutre WMA) for construction of the project. The existing agreements contain special requirements pertaining to access routes and insurance. The agreements are included in Appendix D. The Contractor shall abide by the stipulations set forth by their respective landowners (Grantors):

**Delta National Wildlife Refuge**
Barret Fortier
U.S. Fish and Wildlife Service
Southeast Louisiana Refuges
Bayou Lacombe Center
61389 Hwy. 434
Lacombe, LA 70445
Phone: (985) 882-2011
E-mail: barret_fortier@fws.gov

**Pass-A-Loutre WMA**
Vaughan McDonald
Louisiana Department of Wildlife & Fisheries
2000 Quail Drive, Suite 445
Baton Rouge, LA 70808
Phone: (337) 735-8733
E-mail: vmcdonald@wlf.la.gov

The Contractor shall add the landowners listed above as additional insured. It is also agreed and understood that the Contractor will at all times indemnify and hold harmless all landowners from and against any and all claims, demands, causes of action, judgements, liabilities, and expense of every nature, including attorney’s fees, by reason of personal injury, death (including but not limited to injuries to and death of employees of the landowners and the Contractor’s employees) or damage to property, (including environmental) which arises out of, results from, or is in any manner related to, directly or indirectly, any operations or acts hereunder, or to the exercise of your rights hereunder, or to your presence upon or use of the landowners’ premises above referred to, or to the use or existence of your facilities on such premises. The indemnity provisions of this paragraph shall not apply if any such injury, death, damage, liability claim, or cause of action is caused by the negligence of the landowners, their employees, agents, or representatives.

A special use permit will be required for all equipment usage on the DNWR and the PALWMA.

The contractor shall not be permitted to work on the DNWR from November 1 to January 31. Work restrictions on the PALWMA during waterfowl seasons will include but may not be limited to the following: no work during opening weekend of Teal season; no weekend work during regular waterfowl season; no use of airboats during waterfowl seasons; movement of tugs and barges will be limited to daytime hours; and all floating equipment shall be well lit for the safety of hunters. The Owner reserves the right to require adherence to additional restrictions during waterfowl seasons as needed. See Appendix D for additional Landowner Requirements.

The Contractor shall be responsible for investigating, locating and protecting all existing facilities, structures, services, and pipelines on, above, or under the surface of the area where construction activities are to be performed. In addition, the Contractor shall perform a magnetometer survey (as outlined in TS-230) in all areas of excavation and other applicable work elements that may potentially conflict or interfere with existing infrastructure prior to any excavation.

The Owner used the best available data to locate existing pipelines within the project site. However, this does not eliminate responsibility from the Contractor to locate subsurface structures within the work area via magnetometer survey and probing if necessary. Prior to construction, the Contractor shall call Louisiana One Call as directed in GP-25.


Under the terms of this contract, the Contractor shall not excavate within 100 feet of any active and/or
abandoned pipeline without written permission from the oil and gas infrastructure owners. If the Contractor is allowed to dredge closer than 100 feet, then this written approval shall be provided to the Engineer prior to undertaking the work. Copies of all required notifications and coordination shall be submitted to the Engineer prior to starting construction.

Limitations Specific to Each Pipeline Owner or Operator:

**Shell** (Rodney Boudreaux 985-856-9746 Rodney.Boudreaux@Shell.com) Contractor shall notify Shell prior to starting construction.

**Kinetica** (Kurt Cheramie 985-209-2283 Kurt.Cheramie@KineticaLLC.com, Chris.Cantrelle@KineticaLLC.com; Shaun.Harwood@KineticaLLC.com) Contractor shall contact Kinetica prior to accessing SP-11, LP-13, and FP-10 to coordinate floating equipment over the Kinetica pipeline in South Pass, Loomis Pass, and Flatboat Pass respectively.

**Entergy** (Dustin Ericksen 504-365-3632 DEricks@Entergy.com) Contractor shall notify Entergy prior to starting construction. A minimum clearance of 10 feet from the overhead power line over SP-11 must be maintained at all times. The contractor is responsible for any damage caused to Entergy facilities.

**Third Coast Midstream** (Stephen Calato 504-919-0058 SCalato@3CMidstream.com and Robin Asevado 504-800-6686 RAslevado@3CMidstream.com) Contractor shall notify Third Coast Midstream prior to starting construction.

**Texas Petroleum Investment Company** (Tommy Lejeune 337-315-7187 TLejeune@TXPetInv.com and Chris Sanfilippo 337-232-1702 CSanfilippo@TXPetInv.com) Contractor shall notify Texas Petroleum Investment Company prior to starting construction.

**Whitney** (Annalisa Taylor 832-786-7164 ATaylor@WhitneyOilCo.com) Contractor shall coordinate directly with Whitney to obtain all information for working in the vicinity of Whitney pipelines.

**Chevron** (Nicholas Angelle 281-382-1672 NicholasAngelle@Chevron.com) Contractor shall coordinate directly with Chevron to obtain all information for working in the vicinity of Chevron pipelines. Contractor shall provide original project schedule to Chevron upon Owner approval.

**ConocoPhillips** (Ashlyn Hanna 832-486-3286 Ashlyn.C.Hanna@ConocoPhillips.com) Contractor shall coordinate directly with ConocoPhillips to obtain all information for working in the vicinity of ConocoPhillips pipelines.
April 14, 2021

Taylor Daigle  
Coastal Protection and Restoration Authority  
2045 Lakeshore Drive New Orleans, LA 70065

Dear Ms. Daigle:

We received the drawings regarding creation of two new crevasses (along with 2 potential additional alternative sites) on Delta National Wildlife Refuge (DNWR) in association with the Delta Wide Crevasses (MR-09) Project. We grant the State of Louisiana; Coastal Protection & Restoration Authority, a right of entry to DNWR, including ingress and egress, to perform this crevasse work (including alternatives) and place dredge material on the refuge in accordance with sheets 4, 5, 6, & 7 of 35 (attached). Contactors shall coordinate with our office prior to mobilization once the final construction awards have been made. DNWR will issue the awarded contractor a special use permit to cover these activities while conducting work on refuge.

Respectfully,

Barret Fortier  
Senior Wildlife Biologist  
Southeast Louisiana Refuges Complex
**GENERAL NOTES:**

1. The equipment access to the project site shall be through navigable waterways and shall not impact existing water bottoms or wetlands unless otherwise noted.

2. Plans and specifications are complimentary; what is required by one is binding as if required by all. Clarifications and interpretations of plans or specifications in the contract documents will be issued by the engineer.

3. The contractor shall maintain access to navigation during construction, and have adequate navigational equipment on the dredge to avoid dredging in restricted areas. Any damage to existing or navigation caused by the contractor shall be repaired by the contractor to U.S. Coast Guard specifications at the expense of the contractor.

4. The contractor is responsible for containing the mechanically dredged material within the boundaries of the proposed dredge placement areas. The placement and dredging areas may be revised by the engineer if design conditions reflect changes in placement.

5. The background imagery was taken from Google Earth in May 2020.

6. The contractor shall perform a magnetometer survey of the crevasse prior to excavation or dredging. Drawings showing the tracks, coordinates, amplitude, signature, type, and duration of all infrastructure and anomalies shall be submitted to the engineer in the pre-construction survey.

7. The pipeline and utility locations shown on the plans are unverified. They may not be located as shown. The contractor shall locate and mark all pipelines and utilities within 150 feet of the work area before beginning construction. The contractor shall maintain these markers during construction. No pipelines were identified in the design survey.

8. All equipment including but not limited to barges, boats, and excavators shall be properly lighted to warn sightseeing boaters.

9. The use of airboats in the project area will require a special use permit.

**NOTIFICATIONS:**

1. 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) feet of a pipeline. Call Louisiana One Call at 1-800-272-9090 five days prior to any excavation and/or hanging of alarm devices to locate all pipelines or utilities.

2. Blocking of navigable waterways is not permitted without landowner consent. The contractor is required to maintain South Pass 12 crevasse. The contractor shall notify local 2 weeks prior to beginning work at South Pass 12 crevasse.

**DESIGN NOTES:**

1. All elevations are given in the North American Vertical Datum of 1988 (NAVD 88) U.S. Survey feet, GEDG 12A. 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 following:

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2. The existing elevations shown on the plans are based on the design survey performed from April through August 2018, by Norris P. Hebert, Inc. The design survey report is provided as an appendix to this document. The survey is included for informational purposes only.

3. Data from USGS gauge 07374680 and NOAA station 0730846 was used to calculate the MHW and MLW. Elevations are referenced to NAVO 58 U.S. Feet, GEDG 12A. MHW = +11.07 and MLW = +9.38 within project area.

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**SUMMARY OF ESTIMATED QUANTITIES - BASE BID**

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**SUMMARY OF ESTIMATED QUANTITIES - ALTERNATE 1**

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**SUMMARY OF ESTIMATED QUANTITIES - ALTERNATE 2**

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NOTES:
1. BACKGROUND IMAGERY SHOWN ON PLANS WERE TAKEN IN 2008.
2. LOCATIONS OF PIPELINES ARE UNVERIFIED. THE MAY NOT BE LOCATED AS SHOWN. THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF ALL PIPELINES WITHIN 150 FT. OF THE WORK PRIOR TO DREDGING.
CENTERLINE COORDINATES

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NOTES:
1. THE CREVASSE LAYED OUT ON PLANS DEPICTS THE TOP WIDTH OF CUT.
2. CREVASSES SHALL BE DREDGED USING A MECHANICAL DREDGE.
3. LOCATIONS OF PIPELINES ARE UNVERIFIED. THEY MAY NOT BE LOCATED AS SHOWN. THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF ALL PIPELINES WITHIN 150 FT OF THE WORK PRIOR TO DREDGING.
CENTERLINE COORDINATES

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CREVASSE DREDGING

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DREDGE PLACEMENT AREA

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NOTE:
1. THIS WORK IS BID UNDER ALTERNATIVE 1.
2. THE CREVASSE SHOWN ON PLANS DEPICTS THE TOP WIDTH OF CUT.
3. CREVASSES SHALL BE DREDGED USING A MECHANICAL DREDGE.
4. LOCATION OF PIPELINES ARE UNVERIFIED, THEY MAY NOT BE LOCATED AS SHOWN. THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF ALL PIPELINES WITHIN 150 FT OF THE WORK PRIOR TO DREDGING.

THIS UNVERIFIED PIPELINE IS FROM A HISTORIC DATABASE OF PERMITTED PIPELINES, SOME OF WHICH MAY HAVE BEEN REMOVED AND SOME OF WHICH MAY HAVE NEVER BEEN BUILT. DESKTOP RESEARCH HAS NOT IDENTIFIED THIS PIPELINE OR OPERATOR. A MAGNETOMETER SURVEY WAS PERFORMED IN THIS AREA, AND THIS PIPELINE WAS NOT IDENTIFIED. THIS CREVASSE WAS PREVIOUSLY DREDGED AT A SLIGHTLY DIFFERENT ALIGNMENT, BUT THAT DOES CROSS THE PIPELINE AS SHOWN, AND THE PIPELINE WAS NOT IDENTIFIED AT THAT TIME. THE LINE IS SHOWN TO REMIND THE CONTRACTOR TO USE CAUTION IN THE AREA.
NOTE: THIS WORK IS BID UNDER ALTERNATIVE 2.
Note: This work is bid under Alternate 1.
NOTES
1. DESIGN SURVEY TRANSECTS ARE INCLUDED FOR INFORMATIONAL PURPOSES ONLY.
THE DESIGN SURVEY TRANSECTS FOR OCTAVE PASS-7 CREVASSE CAN BE FOUND ON SHEET 23.
NOTES:
1. Design survey transects are included for informational purposes only. The design survey transects for Flatboat Pass-10 Crevasse can be found on sheet 30.
NOTES:
1. DESIGN SURVEY TRANSECTS ARE INCLUDED FOR INFORMATIONAL PURPOSES ONLY.
   THE DESIGN SURVEY TRANSECTS FOR RAPHAEL PASS 8 CREVASSSE CAN BE FOUND ON SHEET 31.
NOTES:
1. DESIGN SURVEY TRANSSECTS ARE INCLUDED FOR INFORMATIONAL PURPOSES ONLY.
   THE DESIGN SURVEY TRANSSECTS FOR RAPHAEL PASS CREVASSE CAN BE FOUND ON SHEET 32.

COASTAL PROTECTION AND
RESTORATION AUTHORITY

RAPHAEL PASS CREVASSE
REPAIR SCHEMATIC

STATE OF LOUISIANA
TAYLOR M. DAIGLE
License No. 44084

DATE: APRIL 2023
SHEET 18 OF 31
CENTERLINE COORDINATES

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NOTES:
1. CONSTRUCTION SURVEYS SHALL BE PERFORMED ALONG THESE TRANSECTS.
2. ALL TRANSECTS SHALL EXTEND AT LEAST 50' BEYOND THE CRESCENT AREA AND/OR SPOIL AREA.
### CENTERLINE COORDINATES

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**NOTES:**

1. CONSTRUCTION SURVEYS SHALL BE PERFORMED ALONG THESE TRANSECTS.
2. ALL TRANSECTS SHALL EXTEND AT LEAST 67 BY BEYOND THE DREDGE AREA AND/OR SPOIL AREA.
NOTES:
1. CONSTRUCTION SURVEYS SHALL BE PERFORMED ALONG THESE TRANSECTS.
2. ALL TRANSECTS SHALL EXTEND AT LEAST 50' BEYOND THE DREDGE AREA AND/OR SPoil AREA.
TRANSECT 1
CREVASSE CP-1

TRANSECT 2
CREVASSE CP-2

NOTE: FOR INFORMATIONAL PURPOSES ONLY
April 27, 2021

Mr. Jack Montoucet, Secretary
Department of Wildlife and Fisheries
Post Office Box 98000
Baton Rouge, La. 70898-9000

RE: Amendment to Letter Agreement – Additional Work
Delta Wide Crevasses Project MR-09
Plaquemines Parish, Louisiana

Dear Mr. Montoucet:

When accepted by you, this letter shall constitute an amendment to a letter agreement (the Amendment to the Agreement) dated July 22, 2013 by and between the Louisiana Coastal Protection and Restoration Authority (CPRA) and the Louisiana Department of Wildlife and Fisheries (LDWF) whereby LDWF authorizes CPRA and its assigns to conduct additional access, construction and maintenance operations for the Delta Wide Crevasses Project MR-09 (Project) on the Pass-A-Loutre Wildlife Management Area (PWMA).

LDWF has no objection to CPRA, or its assigns, proceeding with the proposed additional Project work, which includes, but may not be limited to, additional access and crevasses to be constructed for the purposes authorized by Federal (16 U.S.C. 3951, et seq.) and State (R.S. 49:213-214) law within the Project area shown on Exhibit A-1, provided, however, that CPRA complies with the following stipulations:

1. This Amendment pertains to areas and activities as shown on Exhibit A-1, which replaces Exhibit A in the original Agreement, all within the LDWF PWMA, attached hereto and made a part hereof.

2. This Amendment pertains to contact information for LDWF and CPRA as shown on Exhibit B-1, which replaces Exhibit B in the original Agreement, attached hereto and made a part hereof.

Prior to any activities on the WMA, CPRA shall contact Mr. Lance Campbell or his assign(s) (Biologist Program Manager) at (337) 735-8668 to coordinate Project details. In the event any change or condition should develop that affects the WMA and that would affect CPRA’s ability to perform the activities granted under this Amendment, LDWF and CPRA agree to contact each other. Detailed contact information for both LDWF and CPRA is set forth in the attached amended Exhibit B, which includes updated contact information.
All other aspects of the original Agreement will remain the same.

If the foregoing accurately reflects the amended agreement between CPRA and LDWF relative to the referenced Project activities on the WMA, please evidence your approval by signing the five (5) originals and returning four (4) executed originals to this office. The documents will be recorded in the public records of Plaquemines Parish and a certified duplicate will be returned to your office upon completion. Thank you for your cooperation in this matter.

Thank you for your cooperation in this matter.

Very truly yours,

WITNESSES:

Print Name: KJ Marretta

Print Name: Jordan Templet

Lawrence B. Haase
Executive Director
COASTAL PROTECTION AND RESTORATION AUTHORITY
ACCEPTED AND APPROVED THIS 6th DAY OF May 2021.

WITNESSES:

[Signature]
Print Name: Deborah H. Marrs

[Signature]
Print Name: Nicholas Yiannopoulos

LOUISIANA DEPARTMENT OF WILDLIFE AND FISHERIES

By: [Signature]
Title: Secretary

For: Jack Montoucet
ACKNOWLEDGMENT

STATE OF LOUISIANA

PARISH OF EAST BATON ROUGE

BEFORE ME, the undersigned authority, duly commissioned and qualified in and for said Parish and State aforesaid, on this 30th day of April, 2021, personally came and appeared Lawrence B. Haase, to me known, who declared that he is the Executive Director of the Coastal Protection and Restoration Authority, State of Louisiana, that he executed the foregoing instrument on behalf of said State Agency and that the instrument was signed pursuant to the authority granted to him by said State Agency and that he acknowledged the instrument to be the free act and deed of said State Agency.

[Signature]

Print: J. Ryan Vivian

NOTARY PUBLIC

Notary Number: 334124

My commission expires: Death

(SEAL)
ACKNOWLEDGMENT

STATE OF LOUISIANA

PARISH OF EAST BATON ROUGE

BEFORE ME, the undersigned authority, duly commissioned and qualified in and for said Parish and State aforesaid, on this 6th day of May, 2021, personally came and appeared Jack Montoucet, to me known, who declared that he is the Secretary of the Department of Wildlife and Fisheries, State of Louisiana, that he executed the foregoing instrument on behalf of said State Agency and that the instrument was signed pursuant to the authority granted to him by said State Agency and that he acknowledged the instrument to be the free act and deed of said State Agency.

[Signature]

Print: Duncan S. Kemp, IV

NOTARY PUBLIC

Notary Number: 18N4#34172

My commission expires: at death

(SEAL)
EXHIBIT B-1

CONTACT INFORMATION FOR LDWF AND CPRA

Attached to, and made a part hereof, that Letter Agreement for the Delta Wide Crevasses Project MR-09 on the Pass-A-Loutre Wildlife Management Area (PWMA), dated **APRIL 27, 2021**, by and between the Louisiana Department of Wildlife & Fisheries (LDWF) and the Louisiana Coastal Protection and Restoration Authority (CPRA).

LDWF CONTACT INFORMATION:

Lance Campbell  
WMA Biologist Program Manager  
LDWF / Wildlife Division  
200 Dulles Drive  
Lafayette, LA  70506  
337-735-8668  
ljcampbell@wlf.la.gov

Other contact information/ requirements:

CPRA CONTACT INFORMATION:

FOR LETTER AGREEMENT ISSUES, CONTACT THE CPRA LAND SECTION:

LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY  
CPRA Land Section  
Attention: V. J. Marretta, Land Specialist  
P.O. Box 44027  
Baton Rouge, LA 70804-4027  
Phone: (225) 342-5260  
E-mail address: victor.marretta@la.gov

FOR TECHNICAL ISSUES REGARDING THE PROJECT, INCLUDING: CONSTRUCTION EQUIPMENT, PROJECT FEATURES, SITE VISITS, ETC., CONTACT THE CPRA PROJECT MANAGEMENT SECTION:

LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY  
CPRA, New Orleans Regional Office  
Taylor Daigle / Operations Project Manager  
2045 Lakeshore Dr.  
New Orleans, LA 70122  
Phone: (504) 282-3536  
e-mail address: taylor.daigle@la.gov
Attachment 3 – Pre-Bid Meeting Presentation
DELTA WIDE Crevasses (MR-0009)  
Phase 4 Maintenance Project

PRE-BID MEETING  
MAY 12, 2021

Conference Line Phone Number:  
(215)446-3657 (or via Zoom audio)

Conference Code:  
815635
PRE-BID MEETING AGENDA

• Acknowledgements
• Introductions
• Project Information
• Bid Submittal Requirements
• Contractor Requirements Overview
• Construction Overview
ACKNOWLEDGEMENTS

PARTNERS

committed to our coast
INTRODUCTIONS

• Project Manager / Engineer – CPRA
  – Taylor Daigle, P.E.
• Federal Project Manager – NOAA
  – Dawn Davis
• Federal Project Engineer – NOAA
  – Jason Kroll
• Delta National Wildlife Refuge POC – USFWS
  – Barret Fortier
• Pass a Loutre WMA POC – LDWF
  – Vaughan McDonald
Project Information

Project scope includes mobilization/demobilization, surveying, and mechanical dredging of 7 crevasses.

- Base Bid – 4 Crevasses: Flatboat Pass-10, Raphael Pass-8, South Pass-11, and South Pass-12 (Cleanout)
- Alternate 1 – Raphael Pass-9 (Re-Dredge at New Angle)
- Alternate 2 – Octave Pass-7
- Alternate 3 – Loomis Pass-13
Project Information

committed to our coast
Project Overview Map

GULF OF MEXICO

VENICE

MISSISSIPPI RIVER

HEAD OF PASSES

DNWR

PROJECT AREA

PALWMA

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Project Information
Regulatory

• Federal and State permits that are required to perform the Work have been secured by the owner.
• Contractor is responsible for obtaining any additional permits which may be needed to complete the Work.
  • Special Use Permit (SUP) Required
• Contractor must comply with “Standard Manatee Conditions for In-Water Activities”
• See Appendix C of the Bid Specifications.
Project Information

Map

committed to our coast
**Project Information**

**Land Rights**

- Project site is accessible only by boat.
- 4 Crevasses are located in the Delta National Wildlife Refuge (managed by USFWS)
  - Flatboat Pass-10
  - Raphael Pass-8
  - Raphael Pass-9
  - Octave Pass-7
- 3 Crevasses are located in the Pass-a-Loutre Wildlife Management Area (Managed by LDWF)
  - South Pass-11
  - South Pass-12
  - Loomis Pass-13
Project Information
Waterfowl Seasons

• Delta National Wildlife Refuge
  o No work November 1 – January 31

• Pass-a-Loutre Wildlife Management Area
  o No work opening weekend of Teal Season (Sept 11-12)
  o During Regular Waterfowl Season (Nov 13, Nov 20-Dec 5, Dec 18-Jan 30, Feb 5)
    o No work on weekends.
    o No airboats.
    o Additional requirements may be imposed – including possibly prohibiting all work.

• Because of waterfowl season work restrictions, the contract time has been chosen in order to complete all work before November.
• See SP-11 for additional details.
Project Information
Pipelines and Utilities
Project Information
Pipelines and Utilities, cont.

• Pipeline and Utility Companies:
  o **Entergy** – Will be working under an overhead powerline at the SP-12 crevasse. Need to notify Entergy prior to construction start.
  o **Kinetica** – Need to coordinate crossing in South Pass, Loomis Pass, and Flatboat Pass
  o Notification Only:
    o **Shell**
    o **Third Coast Midstream**
    o **Texas Petroleum Investment Company**
  o Direct Coordination Needed:
    o **Chevron**
    o **ConocoPhillips**
    o **Whitney**

• Many unverified pipelines are shown on plans but are not believed to exist – contractor must verify via magnetometer.

• Will discuss details on each specific crevasse location later in this presentation.
Bid Submittal Requirements
Bid Submittal Requirements

- Completed Louisiana Uniform Public Work Bid Form and Unit Price Forms
- Completed Bid Bond & Power of Attorney
- Full details are included in the Bid Documents
- Information in the Bid Documents govern
ALL QUESTIONS MUST BE SUBMITTED IN WRITING.
Contractor Bid Document Questions

Due by 2:00 pm (CST) on May 20, 2021

Via email: cpra.bidding@la.gov

Via fax: 225-800-5599
Attn: Allison Richard
CONTRACTOR BIDS
Due by 2:00 pm (CST) on Thursday, May 27, 2021

Hand Delivery
Coastal Protection and Restoration Authority
150 Terrace Ave
Attn: Allison Richard
Baton Rouge, LA 70802

Registered or Certified Delivery
Coastal Protection and Restoration Authority
P.O. Box 44027
Attn: Allison Richard
Baton Rouge, LA 70804-4027
It is the responsibility of all potential bidders to visit the job site to assess the location, logistics, and site conditions prior to bidding.
Contractor Requirements Overview
Contractor Requirements Overview

- Davis-Bacon Act Compliance
- Progress Schedule (GP-9)
- Daily Progress Reports and Progress Meetings (GP-10 and GP-13)
- As-Built Drawings (GP-54) and As-Built Surveys (TS-230)
- Transportation for Resident Project Representative (SP-10)
- Contract time/period of performance (Instructions to Bidders):
  - 78 Days for Base Bid
  - 12 Days for Each Additive Alternate (possible total of 36 additional days)
Contractor Requirements Overview

- Mobilization/demobilization (TS-100)
- Surveys (TS-230)
- Mechanical Dredging (TS-340)
Construction Overview
Flatboat Pass-10 (Base Bid)

**CENTERLINE COORDINATES**

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**CREVASSE DREDGING**

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- New Crevasse
- Location/Landowner: DNWR / USFWS
- Top Width: 50’

- Coordinate with Kinetica prior to accessing site.
- Contractor responsible for LA One Call and Magnetometer survey to verify any pipeline infrastructure.
Flatboat Pass-10 (Base Bid)

- Top Width: 50’
- Bottom Width: 10’
- Bottom Elevation: -10’ NAVD 88
- Max Placement Elevation: +5’ NAVD 88

committed to our coast
Raphael Pass-8 (Base Bid)

- New Crevasse
- Location/Landowner: DNWR / USFWS
- Top Width: 60’

- Contractor responsible for LA One Call and Magnetometer survey to verify any pipeline infrastructure.
Raphael Pass-8 (Base Bid)

- Top Width: 60’
- Bottom Width: 40’
- Bottom Elevation: -5’ NAVD 88
- Max Placement Elevation: +5’ NAVD 88

committed to our coast
South Pass-11 (Base Bid)

- New Crevasse
- Location/Landowner: PALWMA / LDWF
- Top Width: 90’
- Primary spoil area must be filled before using secondary area.

- Coordinate with Kinetica prior to accessing site.
- Contractor responsible for LA One Call and Magnetometer survey to verify any pipeline infrastructure.
South Pass-11 (Base Bid)

- Top Width: 90’
- Bottom Width: 50’
- Bottom Elevation: -10’ NAVD 88
- Max Placement Elevation: +5’ NAVD 88
- Primary spoil area must be filled before using secondary area.
South Pass-12 (Base Bid)

- **Cleanout Crevasse**
- **Location/Landowner:** PALWMA / LDWF
- **Top Width:** Transitions from 100’ to 70’
- **Primary spoil area must be filled before using secondary area.**

- Contractor responsible for LA One Call and Magnetometer survey to verify any pipeline infrastructure.
South Pass-12 (Base Bid)

- Top Width: Transitions from 100’ to 70’
- Bottom Width: Transitions from 60’ to 30’
- Bottom Elevation: -10’ NAVD 88
- Max Placement Elevation: +5’ NAVD 88
- Primary spoil area must be filled before using secondary area.
-Previously dredged crevasse – being dredged at a new angle
-Location/Landowner: DNWR / USFWS
-Top Width: 82'

-Contractor responsible for LA One Call and Magnetometer survey to verify any pipeline infrastructure.
Raphael Pass-9 (Alternate 1)

- Top Width: 82’
- Bottom Width: 50’
- Bottom Elevation: -8’ NAVD 88
- Max Placement Elevation: +5’ NAVD 88

committed to our coast
- New Crevasse
- Location/Landowner: DNWR / USFWS
- Top Width: 100'

Contractor responsible for LA One Call and Magnetometer survey to verify any pipeline infrastructure.
Octave Pass-7 (Alternate 2)

- Top Width: 100’
- Bottom Width: 60’
- Bottom Elevation: -10’ NAVD 88
- Max Placement Elevation: +5’ NAVD 88
-New Crevasse
-Location/Landowner: PALWMA / LDWF
-Top Width: 42’
-Primary spoil area must be filled before using secondary area.

-Coordinate with Kinetica prior to accessing site.
-Contractor responsible for LA One Call and Magnetometer survey to verify any pipeline infrastructure.
Loomis Pass-13 (Alternate 3)

- Top Width: 42’
- Bottom Width: 10’
- Bottom Elevation: -8’ NAVD 88
- Max Placement Elevation: +5’ NAVD 88
Questions

Due by 2:00 pm (CST) on May 20, 2021

Via email: cpra.bidding@la.gov

Via fax: (225) 800-5599
Attn: Allison Richard