ADDENDUM No. 1 TO BID DOCUMENTS FOR THE

LITTLE LAKE SHORELINE PROTECTION AND MARSH CREATION
SEGMENT 1 AND 2 DEMOLITION & PERPENDICULAR ROCK DIKE
CONSTRUCTION PROJECT BA-0037

LAFOURCHE PARISH, LOUISIANA

STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

March 2\textsuperscript{nd}, 2018
LITTLE LAKE SHORELINE PROTECTION AND MARSH CREATION
SEGMENT 1 AND 2 DEMOLITION & PERPENDICULAR ROCK DIKE
CONSTRUCTION PROJECT BA-0037

The interpretations, corrections, or changes in this addendum supersede the requirements in the Bid Documents dated January 2018 and stamped and sealed by the Engineer of Record on February 5, 2018. The Successful Bidder shall be issued a revised set of Contract Documents.

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

I. Submitted Questions

1. Question: At the pre-bid meeting we were told that revised Drawings and Specifications will be issued. Will these items be provided in a timely manner so that we can review them and have time to submit any questions we may have concerning the new documents? Or will no questions be allowed after receiving revised Drawings and Specifications?

   Answer: Revised drawings will be included in the attachment section of this Addendum. Please see Attachment D herein for plan sheets that have been revised. Regarding time concerns, the bid opening date has been pushed back a week; the bid opening dates are hereby changed from Thursday, March 8th, 2018 to Thursday, March 15th, 2018. Questions from bidders should be submitted by close of business on Friday, March 9th, 2018.

2. Question: Will a Clamshell or Orange-peel bucket be allowed for placement of the riprap, or only a drag type bucket or excavator bucket?

   Answer: The Contract Documents specified the use of a Clamshell bucket for rock placement. This is hereby revoked; placement of rock riprap with either hydraulic or mechanical type clamshell or grab bucket is prohibited. Orange-peel buckets are prohibited on this project. However, recovery of rock with a Clamshell bucket is authorized. According to TS 2.3 the Contractor shall provide a proposed list of equipment in the Work Plan which will be used to construct the identified rock structures. This list shall include the type (Drag Bucket, etc.), number of each type, and capacity (Cubic Yards, etc.) of the equipment.

3. Question: Will the “Recovery” of the existing riprap be allowed with a clam or orange-peel style bucket be allowed?

   Answer: See response to Question No. 2.

4. Question: We received a different map from Louisiana Wildlife & Fisheries for a tug/barge route across Little Lake in the past. Is the Map included in the specifications the most recent and accurate?

   Answer: The access route shown in the specifications shall be utilized by the Contractor unless otherwise authorized by the Owner or their representative. Prop-washing along this access route is prohibited.
5. **Question:** While we understand that surveying for pre-construction, as-builds, and any other deliverables must be performed by a Licensed Surveyor, then Stamped & Signed. However, can the Contractor stake; spoil disposal area, floatation channel, and the rock dike for construction or must a Licensed Surveyor do all surveying on the project.

**Answer:** All surveying work conducted on this job shall be performed under the direction supervision of a professional surveyor licensed in the state of Louisiana, including staking, unless otherwise authorized by the Owner or their representative.

6. **Question:** Is the “North” arrow on Plan Page 6 of 14 correct?

**Answer:** The “North” arrow on the original plan set is incorrect and is shown revised in Attachment D of this Addendum.

7. **Question:** Must “Temporary” Piles be 60’ in length, or can we use a shorter pile for the Temporary Signs?

**Answer:** The Contract documents have conflicting information regarding length of timber piling. All timber piling shall hereby be 50 feet in length. See Attachment D of this Addendum for plan sheets reflecting the change.

8. **Question:** The first page of the Bid Form, where the Contractor signs, list Alternate No. 1 as N/A. Does Alternate No. 1 apply on this project? This is asked due to the lengthy lead time on riprap, especially such a small quantity.

**Answer:** The Contract Specifications have a mistake on the Louisiana Uniform Public Works Bid Form where the Alternate isn’t given a number. Also, the form’s first page has “Not Applicable” in the blank space where a price would be placed. Please see Attachment A for the corrected forms.

9. **Question:** If Alternate No. 1 applies to this project, when will the Contractor be notified that they will be required to provide riprap? This is asked due to the lengthy lead time on riprap, especially such a small quantity.

**Answer:** The decision by CPRA to approve Additive Alternative No. 1 for construction will be made when the Construction Contract is awarded.

10. **Question:** If Alternate No. 1 applies on this project, will the tonnage listed, 900, be the actual tonnage used/ordered? If not, when will the Contractor be told how much riprap to order for Alternate 1? This is asked due to the lengthy lead time on riprap, especially such a small quantity.

**Answer:** The decision to increase/decrease rock quantity will be made after review of the calculations associated with the Pre-Construction Survey.

11. **Question:** What is the allowable width of the Flotation Channel?
Answer: The Contract documents have conflicting information regarding maximum allowable bottom width of flotation channels. Maximum Flotation Channel bottom width shall be 80 feet. See Attachment D of this Addendum for plan sheets reflecting the change.

12. Question: Specification TS-3.1 states, “Accessing or disturbing the berm between the flotation channel and dike footprint is prohibited.” Is this to mean that we can’t float over the berm?

Answer: All equipment shall remain in the designated Floatation Channels unless otherwise authorized by the Owner or their representative.

II. Revisions to Specifications:

1. The Bid Opening Date has been postponed a week to from Thursday, March 8th, 2018 to Thursday, March 15th, 2018.

On the “ADVERTISEMENT FOR BIDS” page:

DELETE: 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., Thursday, March 8, 2018.

ADD: 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., Thursday, March 15, 2018.

2. 30 Contract Days will be awarded if Alternate No. 1 is accepted as part of the Construction Contract.

On the “INSTRUCTIONS TO BIDDERS” page, under completion time:

ADD: “An Additional 30 Contract Days will be awarded if Alternate No. 1 is accepted as part of the Construction Contract”.

Within SP-5 “BID ITEMS, CONTRACT DATES, AND DELIVERABLES”, in the row listing “End of Contract Time”, after “90 calendar days after Notice to Proceed”:

ADD: “An Additional 30 Contract Days will be awarded if Alternate No. 1 is accepted as part of the Construction Contract”.

3. The Contract Documents specified the use of a Clamshell bucket for rock placement. This is hereby revoked; placement of rock riprap with either hydraulic or mechanical type clamshell or grab bucket is prohibited.

Within “TS 2.3 Placement of Rock”: 
DELETE: “All rock shall be placed with a clamshell bucket or approved equal.”

ADD: “All rock shall be placed with a drag type bucket. The Contractor shall provide a proposed list of equipment in the Work Plan which will be used to construct the identified rock structures. This list shall include the type (Drag Bucket, etc.), number of each type, and capacity (Cubic Yards, etc.) of the equipment. Placement of rock riprap with clamshell or grab bucket is prohibited. Orange Peel buckets are prohibited on this project.”

4. Timber Pile Length shall be 50 feet.

Within “TS 5.1 Description”:

DELETE: “For the timber mounted warning signs, each of the sign shall be fabricated from 3/4 inch thick sign grade plywood or approved equal, and bolted to one (1) 12” diameter (nominal end) x 60 ft long timber piling after it is driven to the proper depth, as shown on the Construction Drawing Typical Details.”

ADD: “For the timber mounted warning signs, each of the sign shall be fabricated from 3/4 inch thick sign grade plywood or approved equal, and bolted to one (1) 12” diameter (nominal end) x 50 ft long timber piling after it is driven to the proper depth, as shown on the Construction Drawing Typical Details.”.

III. Other:

1. See Attachment A for a copy of the corrected Louisiana Uniform Public Works Bid Form
2. See Attachment B for a copy of the Pre-Bid Meeting Sign-In Sheet
3. See Attachment C for a copy of the Engineer’s Estimate.
4. See Attachment D for a copy of Revision A to the Contract plans.

THIS SPACE INTENTINALLY BLANK
ATTACHMENT A: CORRECTED LOUISIANA PUBLIC WORK BID FORM
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: Little Lake Shoreline Protection & Marsh Creation
Segment 1 & 2 Demolition
& Perpendicular Rock Dike Construction
Project (BA-0037)
(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: January 2018.

(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 Addition for 250 LB Class Rock for the sum of:

Dollars ($ ___________)

Additive Alternate No. 2 (Not Applicable) for the sum of:

Not Applicable Dollars ($ Not Applicable)

Additive Alternate No. 3 (Not Applicable) 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.
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: Little Lake Shoreline Protection & Marsh Creation  
Segment 1 & 2 Demolition  
& Perpendicular Rock Dike Construction  
Project (BA-0037)  
(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.

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<tr>
<th>DESCRIPTION</th>
<th>REF. NO.</th>
<th>QUANTITY</th>
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<th>UNIT PRICE</th>
<th>UNIT PRICE EXTENSION (Quantity times Unit Price)</th>
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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.
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: Little Lake Shoreline Protection & Marsh Creation  
Segment 1 & 2 Demolition  
& Perpendicular Rock Dike Construction  
Project (BA-0037)  
(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.

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<th>REF. NO.</th>
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DESCRIPTION: [ ] Base Bid or [ ] Alt.# ___ Construction Surveys

DESCRIPTION: [ ] Base Bid or [ ] Alt.# ___ Addition for 250 LB CLASS ROCK

DESCRIPTION: [ ] Base Bid or [ ] Alt.# ___ Not Applicable

DESCRIPTION: [ ] Base Bid or [ ] Alt.# ___ Not Applicable

DESCRIPTION: [ ] Base Bid or [ ] Alt.# ___ Not Applicable

DESCRIPTION: [ ] Base Bid or [ ] Alt.# ___ Not Applicable

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DESCRIPTION: [ ] Base Bid or [ ] Alt.# ___ Not Applicable

DESCRIPTION: [ ] Base Bid or [ ] Alt.# ___ Not Applicable

DESCRIPTION: [ ] Base Bid or [ ] Alt.# ___ Not Applicable

DESCRIPTION: [ ] Base Bid or [ ] Alt.# ___ Not Applicable

DESCRIPTION: [ ] Base Bid or [ ] Alt.# ___ 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: PRE-BID MEETING ATTENDANCE SHEET
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<th>PHONE NO.</th>
<th>FAX NO.</th>
<th>E-MAIL</th>
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<tr>
<td>Mike N. Luska</td>
<td>Deepwater Engineering Inc</td>
<td>504-698-6300</td>
<td>504-698-6301</td>
<td><a href="mailto:mike.nluska@deepwater.com">mike.nluska@deepwater.com</a></td>
</tr>
<tr>
<td>Ben Gross</td>
<td>Whitehouse Builders Inc</td>
<td>409-495-9300</td>
<td>409-495-9301</td>
<td><a href="mailto:ben@whb.com">ben@whb.com</a></td>
</tr>
<tr>
<td>Nolan G. Simons III</td>
<td>Hydro-12, Inc.</td>
<td>504-698-6300</td>
<td>504-698-6301</td>
<td><a href="mailto:ngsimons@hydro-12.com">ngsimons@hydro-12.com</a></td>
</tr>
<tr>
<td>Terrel Cote</td>
<td>hydraulic engineering</td>
<td>504-698-6300</td>
<td>504-698-6301</td>
<td><a href="mailto:terrel.cote@hydraulic.com">terrel.cote@hydraulic.com</a></td>
</tr>
<tr>
<td>Scott L A. Jordan</td>
<td>Jordan Construction Co.</td>
<td>504-698-6300</td>
<td>504-698-6301</td>
<td><a href="mailto:scott.l.a.jordan@jordanconstructionco.com">scott.l.a.jordan@jordanconstructionco.com</a></td>
</tr>
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PRE-BID MEETING ATTENDANCE RECORD

LITTLE LAKE SHORELINE PROTECTION AND MARSH CREATION SEGMENT 1 AND 2 DEMOLITION & PERPENDICULAR ROCK DIKE
CONSTRUCTION - Project BA-0037

AGENCY: COASTAL PROTECTION AND RESTORATION AUTHORITY

DATE: March 1st, 2018 @ 10:00 AM
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<tr>
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<th>Phone</th>
<th>Fax</th>
<th>E-Mail</th>
<th>Address</th>
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<tbody>
<tr>
<td>Joe Johnson</td>
<td>337-820-6156</td>
<td>225-752-6515</td>
<td><a href="mailto:Joe@Johnson.com">Joe@Johnson.com</a></td>
<td>504-298-5930</td>
</tr>
<tr>
<td>Mike Smith</td>
<td>318-987-9263</td>
<td>504-881-7287</td>
<td><a href="mailto:Mike@Smith.com">Mike@Smith.com</a></td>
<td>985-209-9884</td>
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<tr>
<td>John Doe</td>
<td>985-791-9654</td>
<td>504-881-7287</td>
<td><a href="mailto:John@Doe.com">John@Doe.com</a></td>
<td>Southern Hotel, LA</td>
</tr>
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**Please print clearly.**

Date: March 1st 2018 @ 10:00 AM

Agency: Coastal Protection and Restoration Authority

Construction - Project BA-0037

Little Lake Shoreline Protection and Marsh Creation Segment 1 and 2 - Demolition & Perpendicular Rock Dike

Pre-Bid Meeting Attendance Record
## Engineer's Estimate

### Base Bid Estimate:

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**Base Bid Estimate:** $589,100.00

**Total with Alternative No. 1:** $679,100.00
DANGER
SUBMERGED
OBSTRUCTION
KEEP OUT

15
5
8
"15
5
8"

TIMBER PILE CAP DETAIL
NO SCALE

PONTOON FLOAT - TEMPORARY WARNING SIGN DETAIL

PERMANENT/TEMPORARY WARNING SIGN DETAIL

SETTLEMENT PLATE DETAIL

ROCK DIKE SETTLEMENT PLATE

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70801

WWW.COASTAL.LA.GOV
1. Permitted flotation channels are shown. The contractor has the option to construct fewer, smaller, and/or shorter channels.
2. Max flotation bottom width = 80'
3. The contractor shall verify the elevations along the flotation channel in the pre-construction survey.
4. The spoil from flotation and maintenance dredging shall be placed adjacent to the channel. The flotation channel shall be backfilled from temporary spoil area prior to project completion, leaving the lake bottom no higher than 0.5' above pre-construction elevations.
5. The elevations shown are based on surveys conducted by MPH Inc. during 2016.
6. Temporary warning signs shall be placed 10.0' lakeward of the temporary spoil.

Example of previous survey elevations:

- Rip rap material above -2.0' NAVD88 to be removed and used for const. of Perp. rock dike.
- Existing water bottom approx. = -5.0'
- Bottom elev. at dike varies from -3.0' to -6.0'

Temporary warning signs are shown, the contractor has the option to construct fewer, smaller, and/or shorter channels. The contractor shall verify the elevations along the flotation channel in the pre-construction survey, and the spoil from flotation and maintenance dredging shall be placed adjacent to the channel. The flotation channel shall be backfilled from temporary spoil area prior to project completion, leaving the lake bottom no higher than 0.5' above pre-construction elevations.

Temporary warning signs shall be placed 10.0' lakeward of the temporary spoil. The elevations shown are based on surveys conducted by MPH Inc. during 2016. Temporary warning signs shall be placed 10.0' lakeward of the temporary spoil. The elevations shown are based on surveys conducted by MPH Inc. during 2016. A typical cross section of the rock dike is shown.