

**ADDENDUM 01 TO BID DOCUMENTS FOR THE
CAMERON-CREOLE LEVEE LAKESHORE PROTECTION PROJECT (CS-04A)**

CAMERON PARISH, LOUISIANA



October 24, 2016

LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY

**ADDENDUM 01 TO BID DOCUMENTS
CAMERON-CREOLE LEVEE LAKESHORE PROTECTION PROJECT (CS-04A)**

The clarifications and revisions in this addendum supersede the requirements in the Plans and Specifications dated December 01, 2015. The Successful bidder will be issued a revised set of Plans and Specifications.

I. CPRA Response to Bidder Question

Question: What is the estimated budget for the above mentioned project?

Response: The Engineer's estimate of probable construction cost for this project is approximately \$1,750,000.

Question: Will a magnetometer survey be required?

Response: At a minimum, the Contractor shall perform a magnetometer survey of the work areas scheduled for excavation. Magnetometer survey, to be paid as part of the "Construction Surveys" Bid Item 11. Survey plan shall specify the location, length, and spacing of the magnetometer survey lines and also provide the magnetometer type, specifications, and data processing procedures. Upon completion, Contractor shall submit a report a showing the location of all anomalies encountered. Any anomalies that can be easily identified in the field (e.g. crab traps) shall be identified in the report.

Question: Can CPRA clarify the information they would like from the construction surveys required on this project?

Response: For Clarification the contractor shall provide as-built data (survey data only, no drawings required) showing the limits of the riprap installed. Limits shall be defined the start and end points of the riprap and cross-sections every 50 feet with shot spacing of 5 feet (maximum) along each transect. Cross sections shall also be taken where significant alignment changes occur. Data should clearly delineate upper and lower limits of the riprap installed.

Question: Will builders risk insurance be required for this project?

Response: Builder's risk insurance is not required for this project.

Question: Please clarify the test methods explained in the specification for "TS-106 Geotextile Filter Cloth: Section 106.2".

Response: See the revised TS-106, attached.

Question: Will payment be made by barge measurements fully loaded at fleet or by partial loads once they arrive on jobsite?

Response: Barge measurements will be taken at fleet when barges are fully loaded.

Question: Will the pre-bid sign in sheet be provided by addendum?

Response: Yes. See attachment.

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Additional: Timber mats will be allowed to gain access across the Cameron-Creole levee for the purpose of installing the hazard lines as described in TS-108, Section 108.2.

Additional: The latitudinal coordinate for monument “CRMSCS-SM-10A” listed on plan sheet 2 should read 29° 55’ 34.28166” N.

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TS – 106 GEOTEXTILE FILTER CLOTH

106.1 Scope

This specification shall consist of furnishing all materials, labor, equipment, supervision, etc., for installation of the geotextile filter cloth.

Plastic filter cloth shall consist of linear polypropylene or polyethylene monofilament yarn woven in sheets of 20 to 30 mils thickness. The lengths and widths of sheets may be varied to suit the manufacturer's standards. Seams meeting strength requirements of the plastic filter cloth will be permitted. Additional yarn or other material or steel wire may be woven into the cloth to increase overall strength.

The plastic filter cloth shall be approved by the engineer, and the same product shall be used throughout the project.

106.2 Requirements

Plastic filter cloth shall conform to the following requirements:

| Property | Requirements |
|--|---------------------------|
| Thickness | 20 – 30 mils |
| Weight | 5 – 10 oz/yd ² |
| Open Area | 20 – 30% |
| Equivalent Opening Size (US Sieve) | 45 - 35 |
| Tensile Strength | |
| Warp | 200 lbs/in |
| Fill | 200 lbs/in |
| Burst Strength | 500 psi |
| Abrasion Resistance | |
| Stoll (2# head, 3 psi air, 0 grit) | 9000 cycles to failure |
| Taber (CS-17 abrasive wheels, 1000 grams load per wheel) | 4500 cycles to failure |

Fibers of other composition or steel wire may be woven into the cloth for reinforcing purposes. The durability of these fibers must be equivalent to that of the plastic filter cloth.

106.3 Installation

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The geotextile filter cloth shall be installed by “tacking down” the cloth using randomly placed stones to ensure that the cloth does not shift out of position during backfill operations. Laps in joining pieces of material shall be a minimum of 2 feet in width. The square yardage of geotextile cloth in the Structure Material List within the Plans does not make an allowance for these overlaps.

106.4 Permeability and Filtration

A certified copy of permeability and filtration tests from a qualified laboratory showing the performance of this filter with fine sands and water, citing both particle retention and permeability, shall be included with a sample of the material.

106.5 Payment

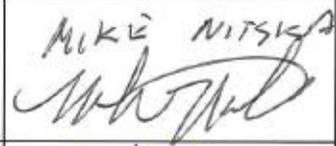
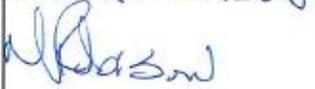
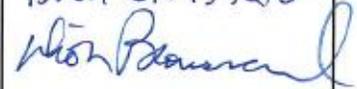
Payment will be made at the contract price per square yard for Bid Items 4, 6, and 8 and at the lump sum contract price for Alternate Bid Items 1, 2, and 3 of the Louisiana Uniform Public Work Bid Form.

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**MANDATORY PRE-BID CONFERENCE ATTENDANCE RECORD
CAMERON-CREOLE LEVEE LAKESHORE PROTECTION PROJECT (CS-04A)**

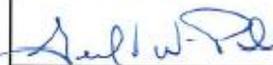
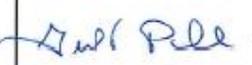
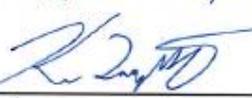
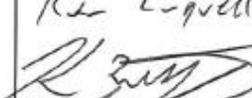
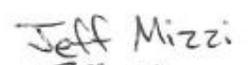
PROJECT NAME: CAMERON-CREOLE LAKESHORE PROTECTION
PROJECT No.: CS-04A
DATE: OCTOBER 17, 2016
LOCATION: CAMERON PRAIRE NATIONAL WILDLIFE REFUGE

PROJECT ENGINEER: CHRIS WHEAT
PROJECT MANAGER: _____
CONSTRUCTION MANAGER: DION BROUSSARD
ENGINEER OF RECORD: _____

| PRINT NAME CLEARLY & SIGN UNDERNEATH (SIGN-IN) | COMPANY NAME (PRINT CLEARLY) | COMPANY ADDRESS (PRINT CLEARLY) | PHONE NO. | E-MAIL ADDRESS (PRINT CLEARLY) | PRINT NAME CLEARLY & SIGN UNDERNEATH (SIGN-OUT) |
|---|------------------------------|--|------------------|---------------------------------------|---|
| MIKE NITSKA  | HYDROTERRA TECHNOLOGIES | 202 JACOBS RUN SCOTT LA 70583 | 337- 315-2190 | MIKE.NITSKA@ HYDROTERRATEC. COM | MIKE NITSKA  |
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| DARRELL PONTIF  | CPRA | 635 CAJUNDOME LAF, LA 70506 | 337-482- 0683 | darrell.pontif@lagov | |
| Dion Broussard  | CPRA | 635 Cajundome Laf, LA 70506 | 337-482- 0686 | dion.broussard@la.gov | Dion Broussard  |

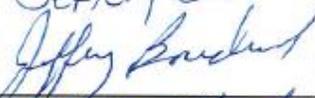
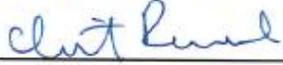
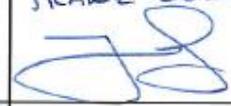
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| Kevin Laquette  | Brussard Brothers, Inc. Brussard Brothers | 85817 LA Hwy 333 Abbeville, LA. 70510 | (337) 319-4198 | KevinL@BrussardBrothers.com | Ken Laquette  |
| Louis Matthews  | Brussard Brothers | 25817 LA Hwy 333 Abbeville, LA. 70510 | (337) 316-8205 | LouisM@BrussardBrothers.com |  Louis Matthews |
| Jacob Clanton  | Pine Bluff Sand & Gravel | 2924 5th Rd, # Alexandria, LA 71306 | 318-542-1085 | Jacob.clanton@pbsgc.com |  Jacob Clanton |
| Jeff Mizzi  | Leblanc Marine | 3001 Rex J. Champagne New Iberia, LA | 337-280-6156 | jeff@leblancmarine.com |  Jeff Mizzi |

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|---|---------------------------------|---|--------------------|---|---|
| Nathan Dondis  | B & J, Inc. | PO Box 967 Lake Arthur, LA 70549 | 337-540 8313 | Nathandondis @BJmarine services.com |  Nathan Dondis |
| Jeffery Boudreaux  | " | " | 337-774-0608 | BBcreole@ BOL.com | Jeffery Boudreaux Jeffery Boudreaux |
| Chris Wheat  | LHA | 2746 Hwy 384 Belle Ridge, LA 70630 | 337-764 3621 | Chris@kasper-grupp .com | Chris Wheat  |
| Clint Renard  | PATRIOT CONST | 600 Jefferson St. Suite 820 Lafayette | 337 657 0447 | clint@patriot- construction.com | Clint Renard  |
| TRACE LEDET | " | " | 318 446-6905 | trace@patriot- construction.com | TRACE LEDET  |
| Edward T. McCain  | M+M | 864 Hwy. 384 L.C., LA, 70607 | 337 912-3752 | ET.McCain@ymail.com |  Edward T. McCain |

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| Chad Courville | Miami Corporation | 309 La Rue France St. 7201 Lafayette, La 70508 | 337.264.1695 | ccourville@miami- corp.com | Chad T Courville  |
| Nolan Simonhay 1 st | BERTUCCI | 7 RIVER RD., JEFFERSON, LA | 504.875.0203 | NOLAN 3 @ BERTUCCICORP | Nolan Simonhay 1 st  |
| Glenn Harris | USFWS | 1428 Hwy 27 Bell City, LA 70636 | 337-598-2216 | glenn_harris@fws.gov |  |
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