

**ADDENDUM 01 TO THE  
CONTRACT DOCUMENTS**

**FOR**

**NRDA CAILLOU LAKE HEADLANDS  
(TE-100)**

**TERREBONNE PARISH, LOUISIANA**



**LOUISIANA COASTAL PROTECTION  
AND RESTORATION AUTHORITY**

**AUGUST 20, 2015**

**ADDENDUM 01 TO BID DOCUMENTS  
NRDA CAILLOU LAKE HEADLANDS  
(TE-100)**

**The clarifications and revisions in this addendum supersede the requirements in the Bid Documents dated May 2015. The Successful bidder will be issued a complete revised set of plans and specifications.**

**1. PRE-BID MEETING SIGN-IN SHEETS**

The Pre-Bid Meeting Sign-in Sheets are provided in Attachment A.

**2. BID DATE POSTPONEMENT**

The date of the bid opening is being postponed. The new bid opening date will be **Wednesday, September 2, 2015**. Sealed bids will be received for the State of Louisiana by the Division of Administration, Office of Facility Planning and Control, Claiborne Office Building, 1201 North Third Street, Conference Room 1-145, Post Office Box 94095, Baton Rouge, Louisiana 70804-9095 until **2:00 PM Wednesday, September 2, 2015**.

**3. REVISIONS TO THE LOUISIANA UNIFORM PUBLIC WORK BID FORM**

The Louisiana Uniform Public Work Bid Form has been revised. The Unit of Measure for Reference Number 4A and 4B were incorrectly labeled as “Linear Feet” and have been corrected to “Cubic Yards”. The Bidder should refer to Attachment B for the revised forms.

This revised Louisiana Uniform Public Work Bid Form must be completed and attached to the bid submitted in order for the bid to be considered.

**4. QUESTIONS SUBMITTED IN WRITING**

4.1 Question: At the Pre-bid Meeting Appendix D was mentioned, which was pipeline operators contacts, I do not see an appendix D attached to the project specifications. Please Clarify.

Answer: As directed in the Specifications, Appendix D - Landowners Agreements and Pipeline Information is provided electronically at:  
<ftp://ftp.coastal.la.gov/TE-100/Appendices/>.

4.2 Question: Due to the size and magnitude of this project, we respectfully request the bid date be extended a minimum of 1 week for this project.

Answer: As stated in Section 2 of Addendum 01, the bid opening date has been postponed until Wednesday, September 2, 2015 at 2:00pm CST.

4.3 Question: What is the construction cost/engineers estimate?

Answer: The engineer's final opinion of probable construction cost for the Project is \$99,493,055.00.

4.4 Question: What is the estimated project value? Or at least an estimated ball park-range of project costs.

Answer: Refer to Section 4.3.

4.5 Question: Is there a cost for plan deposit?

Answer: Complete Bid Documents for this project are available in electronic form. They may be obtained without charge and without deposit from <http://coastal.la.gov/resources/doing-business-with-cpra/bids/>.

4.6 Question: How can I obtain the attendance sheet?

Answer: The Pre-Bid Meeting Sign-in Sheets are provided in Attachment A.

4.7 Question: Is there a bidder's list/Pre-Bid Sign-In sheet as a result of the pre-bid meeting? If so, can a copy be forwarded to me?

Answer: The Pre-Bid Meeting Sign-in Sheets are provided in Attachment A.

4.8 Question: Is there any addenda issued?

Answer: This is Addendum 01.

**Additional written questions have been received and will be answered in a forthcoming Addendum.**

## **5. REVISIONS TO THE GENERAL PROVISIONS, SPECIAL PROVISIONS, AND TECHNICAL SPECIFICATIONS**

Provision/Specification language inclusion and/or revision are shown in italics.

5.1 SP-3 WORK TO BE DONE, 3.3 Beach and Dune Fill – The Specification has been revised as follows:

Beach and dune fill sediment shall be dredged from the Ship Shoal Block 88 Borrow Area, transported to, and placed in the beach and dune fill template. The Contractor shall specify the size and type of dredge(s), booster pumps, and support Plant to be used to perform the Work <i>on</i> the Dredge Data Sheet (Appendix A – Attachment A2) <i>in the</i> Work Plan.
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- 5.2 SP-3 WORK TO BE DONE, 3.4 Marsh Fill – The first paragraph of the Specification has been revised as follows:

Two borrow areas have been identified for construction of the marsh fill, the Whiskey 3A Borrow Area and Ship Shoal Block 88 Borrow Area. Marsh fill sediment shall be dredged from either the Whiskey 3A Borrow Area or the Ship Shoal Block 88 Borrow Area, transported to, and placed in the marsh fill template. The Contractor shall specify the size and type of dredge(s), booster pumps, and support Plant to be used to perform the Work on the Dredge Data Sheet (Appendix A – Attachment A2) in the Work Plan.

- 5.3 SP-7 ADDRESSES FOR DOCUMENT DELIVERY – The contact information for the CPRA Field Engineer shall be changed to the following:

CPRA Field Engineer:

*Adam Ledet*

Coastal Protection and Restoration Authority

1440 Tiger Drive, Suite B

Thibodaux, LA 70301

Phone: 985-449-5105

Fax: 985-447-0997

Email: *Adam.Ledet@la.gov*

- 5.4 SP-12 COMMENCEMENT, EXECUTION, AND COMPLETION – The first paragraph of the Specification has been revised as follows:

**The time of completion for this Project, also known as the Contract Time, shall be within 650 calendar days after the Notice to Proceed has been issued.** The Contractor will be required to commence Work at the Work Area under the Contract within thirty (30) calendar days after receipt of the Notice to Proceed from the Engineer. Work shall be conducted in such a manner and with sufficient Materials, Plant, equipment, and labor as is considered necessary to ensure its completion within the time limit specified. The Contractor agrees to keep on the Project at all times sufficient Materials, Plant, equipment, and qualified and experienced personnel to meet the requirements of the Work. The Plant and equipment listed on the Dredge Data Sheet and Equipment Schedule (*Appendix A*) provided in the *Work Plan* are the minimum which the Contractor agrees to place on the job unless otherwise determined by the Engineer and their listing thereon is not to be construed as an Agreement on the part of the Engineer that they are adequate for the performance of the Work. No reduction in the capacity of the Plant and equipment employed on the Work shall be made except by written permission of the Engineer. The measure of the capacity of the Plant and equipment shall be its actual performance on the Work to which these Specifications apply.

5.5 SP-20 DREDGE DATA SHEET – The Specification has been revised as follows:

The Contractor shall complete the Dredge Data Sheet in Appendix A - Attachment A2 for each dredge that is proposed to be used to perform the Work and include it in the *Work Plan*. Submittal of a Dredge Data Sheet shall constitute a certification that the described equipment is available to, and under control of, the Contractor. The Dredge Data Sheet is for informational purposes only. The data is pertinent to the evaluation of the proposed dredges and their capability to perform the Work. The *Contractor* may only omit data or information that is considered to be proprietary.

5.6 SP-36 WITHHOLDING OF PAYMENTS SPECIFIC TO DELIVERABLES – The entire Specification shall be replaced with the following:

*Payments to the Contractor may be withheld at the discretion of the Owner and Engineer in accordance with GP-60 for the failure of the Contractor to submit deliverables as required by the Contract Documents. Such deliverables include, but are not limited to, Daily Progress Reports; updated Progress Schedules; updates to borrow area cut sequence; daily electronic dredge logs; and Progress Surveys of the borrow area.*

5.7 TS-8 DREDGING, 8.2 Method – The first paragraph of the Specification has been revised as follows:

The method of transporting sediment from the borrow areas to the beach, dune, and marsh fill areas shall be accomplished via cutterhead dredge, booster pumps and submerged sediment pipeline. A DREDGE DATA SHEET is included in Appendix A - Attachment A2 and must be completed and submitted with the *Work Plan*. The dredge equipment and attendant plant shall be in satisfactory operating condition, capable of efficiently performing the Work as set forth in the Plans and Specifications, and shall be subject to inspection by the Owner or Engineer prior to beginning the Work, and at all times during construction. All vessels shall meet the requirements specified in GP-38.

5.8 TS-8.4 Dredge Quality Management Program (DQM), 8.4.1.1 *Horizontal Location* – The Specification has been revised as follows:

The Contractor is required to have electronic positioning equipment that will locate the dredge when operating in the borrow area. The Contractor shall keep this equipment functioning on the dredge at all times during construction. The Contractor is required to calibrate the equipment as required by the manufacturer. Proof of calibration shall be submitted to the Owner and Engineer. Continuous locations of the dredge shall be made at all times during dredging operations. The location is to be by computed coordinates in the Louisiana State Plane South Coordinate System, NAD 83, *U.S. survey feet* with a probable range error not to exceed ten (10) feet. Positions shall be recorded at least every two (2) minutes along the track of the dredge. The Contractor's method of location of the dredge shall be submitted to the Owner and Engineer for review and approval with the Contractor's Work Plan.

- 5.9 TS-8.4 Dredge Quality Management Program (DQM), 8.4.1.2 *Dredging Elevations* – The Specification has been revised as follows:

The Contractor is also required to have a dredging depth indicator capable of gauging the depth being dredged at all times for each piece and type of dredging plant being utilized. The instrument shall be of electronic recorder type. The indicators shall be in plain view of Operators and Resident Project Representative(s) and be adjusted to the reference datum, NAVD88 (*Geoid 12A*), *U.S. survey feet*. The Contractor shall use surveying equipment and methodology specified in TS-6.3 to achieve this vertical datum. Proposed tide correction methods and measurements must be included in the DQM.

- 5.10 TS-13.4 Geotextile Foundation Mat, 13.4.3 Installation – The second paragraph of the Specification has been revised as follows:

Subaqueous installation of the geotextile foundation mat will require weight to sink the mat into place within the marsh containment dike footprint where required. This can be done using any heavy object that will not be deleterious to the purposes of the Project. The mat may also be pinned in place using stakes, pieces of rebar, or any suitable mechanical anchor. *All man-made materials utilized as weights or anchors shall be removed prior to the placement of marsh fill material.* The Contractor shall provide to the Owner and Engineer the intended methodology for anchoring and fastening the geotextile foundation mat as part of the Contractor's Work Plan.

- 5.11 TS-15.2 Materials, 15.2.1 Posts – The Specification has been revised as follows:

Fence posts shall be four (4) inch x four (4) inch, ~~or~~ four (4) inch x three (3) inch, *or four (4) inch diameter* untreated #2 grade lumber posts eight (8) feet long driven four (4) feet into the ground and placed a maximum of ten (10) feet on center. The posts shall be vertically plumb and the alignment shall be in straight lines. Any alternative equivalent post proposed by the Contractor shall be submitted in writing and approved by the Owner and Engineer prior to purchase and installation.

## **6. REVISIONS TO APPENDICES**

- 6.1 Appendix A of the Bid Documents has been renamed DREDGE, PLANT, AND EQUIPMENT DATA SHEETS. A revised copy of this Appendix in its entirety is provided in Attachment C.

## **7. REVISIONS TO THE PLANS**

- 7.1 SHEET 34 – MARSH FILL GRADE STAKE, MONITORING SYSTEM, AND WARNING SIGNS: Revised elevation markings on Marsh Fill Grade Stake depiction. Refer to Attachment D for revised Construction Plan Sheets

**END OF ADDENDUM 01**

**ATTACHMENT A**

Pre-Bid Conference Sign-In Sheet



# MANDATORY PRE-BID CONFERENCE ATTENDANCE RECORD

**PROJECT NAME:** NRDA CAILLOU LAKE HEADLANDS      **PROJECT ENGINEER:** JACQUES BOUDREAUX  
**PROJECT No.:** TE-100      **PROJECT MANAGER:** DR. DEVYANI KAR  
**DATE:** AUGUST 12, 2015      **CONSTRUCTION ENGINEER:** ADAM LEDET, P.E.  
**LOCATION:** GALVEZ BUILDING, OLIVER POLLOCK ROOM, 602 NORTH FIFTH STREET, BATON ROUGE, LA 70802      **ENGINEER OF RECORD:** MICHAEL T. POFF, P.E.

NAME/SIGNATURE (SIGN-IN)	COMPANY NAME	COMPANY ADDRESS	PHONE NO.	E-MAIL ADDRESS	NAME/SIGNATURE (SIGN-OUT)
	CPRA	450 Laurel St., Suite 1501 Baton Rouge, LA 70801	225-342-1362	Kenneth.Bachlingh@la.gov	
DAVID CLOUD	MORRIS P. HERBERT, INC	283 CORPORATE DRIVE HOUMA, LA 70360	985-956-0430	decsr@mphinc.com	
Devyani Kar	CPRA	450 Laurel st, St. 12 Baton Rouge, 70801	225-342-7641	devyani.kar@la.gov	
Steve Dartez	CEC	5745 Essen Lane Ste 200 Baton Rouge, LA 70810	225-706-5640	sdartez@ceci-la.gov.com	
Brett Borne	CEC	5745 ESSEN LN ST 200 Baton Rouge, LA 70810	985-264-1360	bborne@ceci-la.gov	
Rudy Simoneaux	CPRA		342-0981	rudy.simoneaux@la.gov	





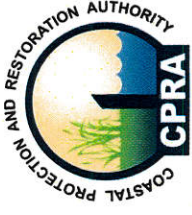
# MANDATORY PRE-BID CONFERENCE ATTENDANCE RECORD

NAME/SIGNATURE (SIGN-IN)	COMPANY NAME	COMPANY ADDRESS	PHONE NO.	E-MAIL ADDRESS	NAME/SIGNATURE (SIGN-OUT)
Glenn Ledet <i>Glenn Ledet</i>	CPRA	450 Laurel St., 70801	225-342-5944	glenn.ledet@la.gov	<i>Glenn Ledet</i>
Jacques Bourgeois <i>Jacques Bourgeois</i>	CPRA	450 LAUREL CRE LA 70801	(225) 342-0242	JACQUES.BOURGEOIS@LA.GOV	<i>Jacques Bourgeois</i>
Ralph Diaz <i>Ralph Diaz</i>	Boh Bros	POB 53260 NO. LA 70119	504 827-7621	rdiaz@bohbro.com	<i>Ralph Diaz</i>
Todd Folsie <i>Todd Folsie</i>	CPRA	1440 Tigris Dr Thibodaux	985-447-0991	todd.folsie@la.gov	<i>Todd Folsie</i>
Mel Landry <i>Mel Landry</i>	NOAA	5304 Flanders Dr. Baton Rouge LA	225-778-7380	Mel.Landry@noaa.gov	<i>Mel Landry</i>
Michael Roff <i>Michael Roff</i>	CFC	3106 S. Horseshoe Dun. Naples FL	239 6432324	mroff@ceci.fl.com	<i>Michael Roff</i>
Ricky Audibert <i>Ricky Audibert</i>	WEEKS MARINE INC.	304 GALLE DR CONVINGTON, LA 70137	985 875-2500	RICKY@WEEKSMARINE.COM	<i>Ricky Audibert</i>
Chuck Deoussard <i>Chuck Deoussard</i>	WEEKS MARINE	304 GALLE DR. CONVINGTON, LA. 70137	985-875-2500	CKDEOUSSARD@WEEKSMARINE.COM	<i>Chuck Deoussard</i>






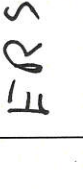




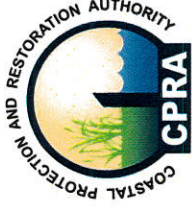
# MANDATORY PRE-BID CONFERENCE ATTENDANCE RECORD

NAME/SIGNATURE (SIGN-IN)	COMPANY NAME	COMPANY ADDRESS	PHONE NO.	E-MAIL ADDRESS	NAME/SIGNATURE (SIGN-OUT)
Ricky L. Thibodeaux	Berry Beach Center	PO Box 253 Brevard, Fla	785 384 8770	ricky@bbgc.com	Ricky L. Thibodeaux
Adam Ledet	CPRA		985 449 5105	Adam.Ledet@LA.GOV	Adam Ledet
JERRY DEVILLE	Weeks Marine	304 GAILLE DR, COVINGTON LA 70433	985 875-2500	JCDEVILLE@WEEKSMARINE.COM	Jerry Deville
DARIN M. LEE	CPRA	1440 TIGER DRIVE, SUITE B THIBODIAUX, LA 70301	985 447 0990	DARIN.M.LEE@LA.GOV	Darin M. Lee
ASHLEY BROWN	GLSD	2122 YORK ROAD, OAKBROOK IL	680.280.9618	abrown@gldd.com	Ashley Brown
Keith Roberts	Hydro Terra	202 JACOBS RUP SCOTT, LA 70583	337-517-3373	keithr@hydroterra.com	Keith Roberts
Jullienne Attachment	Liri-Bar Marine, Inc	4541 Hwy 24 Bourg, LA 70343	985-594-9900	jullie@liribarmarine.com	Jullienne Attachment
Mike Miner	BOEM	1201 Elmwood Plc Blvd No LA 70123	504 736 2700	Michael.miner@boem.gov	Mike Miner



# MANDATORY PRE-BID CONFERENCE ATTENDANCE RECORD

NAME/SIGNATURE (SIGN-IN)	COMPANY NAME	COMPANY ADDRESS	PHONE NO.	E-MAIL ADDRESS	NAME/SIGNATURE (SIGN-OUT)
Guichet, R.L. 	Great Lakes Ordy & Dick	2122 York Rd. Oak Brook, IL 60523	630-574-3000		
Jacob Belanger 	Lin-Bar Marine INC.	4541 Hwy 24, Bourg, LA 70343	985-594-9900	Jacob@LinBarMarine.com	
Aaron Pierce 	FRS	412 North Fourth St. Suite 300 Baton Rouge, LA 70802	985-637-9720	aaron@frs.us	
GREG GRANNY 	C.E.C.		225-278-7068	GGRANNY@CECI-LA.COM	



# MANDATORY PRE-BID CONFERENCE ATTENDANCE RECORD

NAME/SIGNATURE (SIGN-IN)	COMPANY NAME	COMPANY ADDRESS	PHONE NO.	E-MAIL ADDRESS	NAME/SIGNATURE (SIGN-OUT)
<i>[Signature]</i>	CPRA		342-9416	clayton.breland@cr.gov	<i>[Signature]</i>
<i>[Signature]</i>	LDWF	2415 Darnall Rd. New Iberia, LA 70560	737-373-0032	Clejeune@wlf.la.gov	<i>[Signature]</i>
<i>[Signature]</i>	T. Baker Smith		985-223-9265	jason.chauvin@tbsmith.com	<i>[Signature]</i>
RENE J HERBERT <i>[Signature]</i>	T. BAKER SMITH		985-857-3011	RENE.HERBERT@TBSMITH.COM	<i>[Signature]</i>
Jonathan Morris	Morris P. Herbert		985-209-3739	jmorris@mphinc.com	<i>[Signature]</i>
JADE RUNG	GLF Const.		504-613-7641	jrung@glfusa.com	<i>[Signature]</i>
Tom miller	Fewsterman		337 237 2200	Thompas@Fewsterman.com	<i>[Signature]</i>

**ATTACHMENT B**

Revised Louisiana Uniform Public Work Bid Form

# 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:** NRDA  
Caillou Lake  
Headlands  
(TE-100)  
*(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: the Coastal Protection and Restoration Authority and dated: May 2015  
*(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.

**Alternate No. 1** *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:  
Not Applicable Dollars (\$ Not Applicable)

**Alternate No. 2** *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:  
Not Applicable Dollars (\$ Not Applicable)

**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(B)(5).

**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:** NRDA  
 Caillou Lake  
 Headlands  
 (TE-100)  
 (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)
1A	1	Lump Sum		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	_____ WH3A Mobilization and Demobilization		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
1B	1	Lump Sum		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	_____ Surveys		
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.#	_____ Beach and Dune Fill		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
3	9,444,700	Cubic Yards		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	_____ Marsh Fill – WH3A		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
4A	1,310,800	Cubic Yards		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	_____ Marsh Fill – SS88		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
4B	1,001,100	Cubic Yards		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	_____ Beach Separation Dike – WH3A		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
5A	19,600	Linear Feet		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	_____ Beach Separation Dike – SS88		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
5B	13,500	Linear Feet		

**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.**

# LOUISIANA UNIFORM PUBLIC WORK BID FORM

## UNIT PRICE FORM

**TO:** Facility Planning and Control \_\_\_\_\_ **BID FOR:** NRDA \_\_\_\_\_  
 P.O. Box 94095 \_\_\_\_\_ Caillou Lake \_\_\_\_\_  
 Claiborne Building \_\_\_\_\_ Headlands \_\_\_\_\_  
 Baton Rouge, LA 70804 \_\_\_\_\_ (TE-100) \_\_\_\_\_  
 (Owner to provide name and address of owner) (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.# _____ Marsh Containment Dike – WH3A					
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)		
6A	9,530	Linear Feet				
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Marsh Containment Dike – SS88					
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)		
6B	1,600	Linear Feet				
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Geotextile Foundation Mat – WH3A					
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)		
7A	1,700	Linear Feet				
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Geotextile Foundation Mat – SS88					
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)		
7B	800	Linear Feet				
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Access Channels					
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)		
8	1	Lump Sum				
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Sand Fencing					
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)		
9	22,200	Linear Feet				
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Settlement and Overwash Monitoring Stations					
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)		
10	10	Each				
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Marsh Fill Grade Stakes					
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)		
11	1	Lump Sum				

**Warning 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.**



# LOUISIANA UNIFORM PUBLIC WORK BID FORM

## UNIT PRICE FORM

**TO:** Facility Planning and Control  
 P.O. Box 94095  
 Claiborne Building  
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*(Owner to provide name and address of owner)*

**BID FOR:** NRDA  
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 (TE-100)  
*(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.# ___ Warning Signs				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
12	20	Each			
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)	
13	0	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)	
14	0	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)	
15	0	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)	
16	0	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)	
17	0	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)	
18	0	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)	
19	0	Not Applicable			

**Warning 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.

## **ATTACHMENT C**

Revised Appendix A of the Bid Documents

NRDA CAILLOU LAKE HEADLAND (TE-100)

A1 – PLANT AND EQUIPMENT SCHEDULE

EQUIPMENT CATEGORY: \_\_\_\_\_

Type	Capacity	Manufacturer	Age & Condition	Location

EQUIPMENT CATEGORY: \_\_\_\_\_

Type	Capacity	Manufacturer	Age & Condition	Location

EQUIPMENT CATEGORY: \_\_\_\_\_

Type	Capacity	Manufacturer	Age & Condition	Location

**NOTE:** The Plant and Equipment Schedule is to be submitted with the Work Plan. The Plant and Equipment Schedule is for information purposes only. The information submitted is pertinent to the evaluation of the proposed dredges and their capability to perform the Work. The Contractor may only omit information that he/she considers proprietary. Provide separate table for each category of equipment including mechanical dredging, excavating, material handling, pile driving, barges, loading, grading, earthworks, trucking, etc. Specify production rate of equipment. Use separate line for each major item. Use additional pages if necessary. Hydraulic cutterhead and hopper dredge equipment shall be listed on the Dredge Data Sheets in A-2.

**NRDA CAILLOU LAKE HEADLAND (TE-100)**

**A2 – DREDGE DATA SHEETS**

NOTE: The Contractor shall complete the following data sheets for the equipment proposed to perform the Work under this Contract. Separate *Dredge Data Sheets* for each dredge are required if the Contractor Plans to utilize multiple dredges. The dredge data sheet submittal shall constitute a certification that the described equipment is available to, and under control of, the Contractor.

The Dredge Data Sheet shall be submitted with the Work Plan. The Dredge Data Sheet is for informational purposes only. The information submitted is pertinent to the evaluation of the proposed dredges and their capability to perform the Work. The Contractor may only omit data or information that he/she considers proprietary.

**NRDA CAILLOU LAKE HEADLAND (TE-100)**

**DREDGE DATA SHEET**

(Sheet 1 of 2)

**DREDGE INFORMATION:**

Owned: \_\_\_\_\_ Leased: \_\_\_\_\_ Leased From: \_\_\_\_\_

Dredge name: \_\_\_\_\_

Minimum width of channel in which dredge can successfully operate and make a 180 degree turn: \_\_\_\_\_

Maximum draft of dredge: \_\_\_\_\_

Loaded freeboard: \_\_\_\_\_

Minimum depth in which the dredge can successfully operate: \_\_\_\_\_

Depth range to which dredge will dig:

Maximum: \_\_\_\_\_, Minimum: \_\_\_\_\_

Maximum effective dredge swing, in degrees (where applicable): \_\_\_\_\_

Length of dredge spuds (where applicable): \_\_\_\_\_

Length and beam of dredge hull: \_\_\_\_\_

Length of dredge ladder or dragarm \_\_\_\_\_

Length of suction and boat lines: \_\_\_\_\_

Inside diameter of pump discharge: \_\_\_\_\_

Inside diameter of pump suction inlet: \_\_\_\_\_

Suction lift (Elevation of main dredge pump relative to the water surface level): \_\_\_\_\_

Diameter of pump impeller eye: \_\_\_\_\_

Outside diameter of pump impeller: \_\_\_\_\_

Brake horsepower and corresponding engine RPMs (during dredging operations) applied to pump impeller at rated drive of the prime mover, during dredging operations: \_\_\_\_\_

Cutterhead type and diameter (where applicable): \_\_\_\_\_

Brake horsepower applied to cutterhead (where applicable) during dredging operations: \_\_\_\_\_

Pump engine(s) horsepower and corresponding RPM: \_\_\_\_\_

Completion date of each dredge pump engine(s) re-build: \_\_\_\_\_

Type(s) of production rate monitoring equipment on-board the dredge (measuring cy/hr of Material dredged): \_\_\_\_\_

**NRDA CAILLOU LAKE HEADLAND (TE-100)**

**DREDGE DATA SHEET**

(Sheet 2 of 2)

**THE DREDGE MAY BE INSPECTED AT (List location of Equipment):**

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**DREDGE OWNER INFORMATION:**

Firm name: \_\_\_\_\_

Point of contact: \_\_\_\_\_

Title: \_\_\_\_\_

Business address: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_

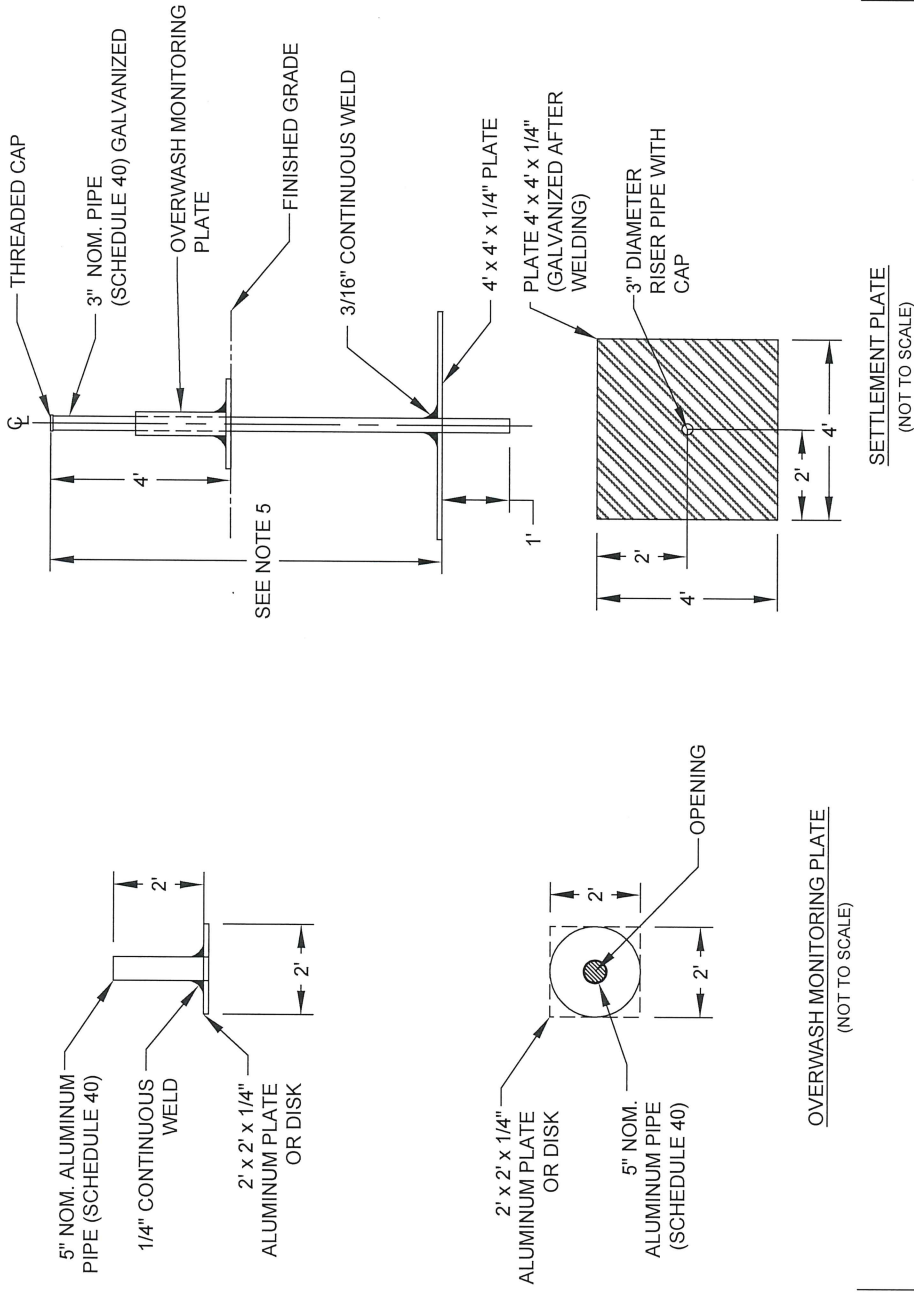
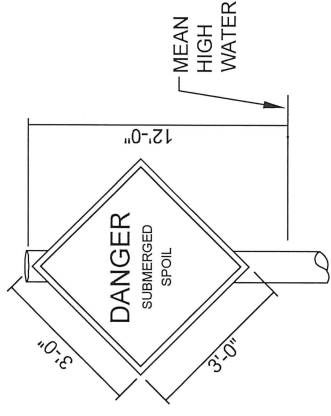
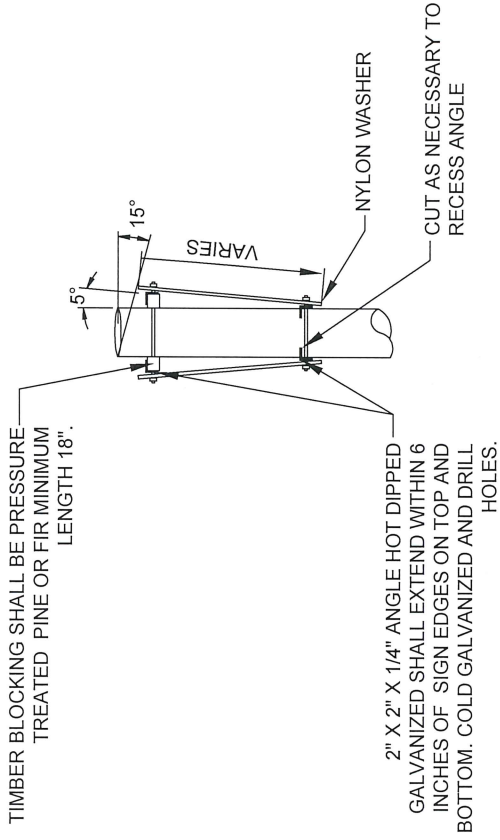
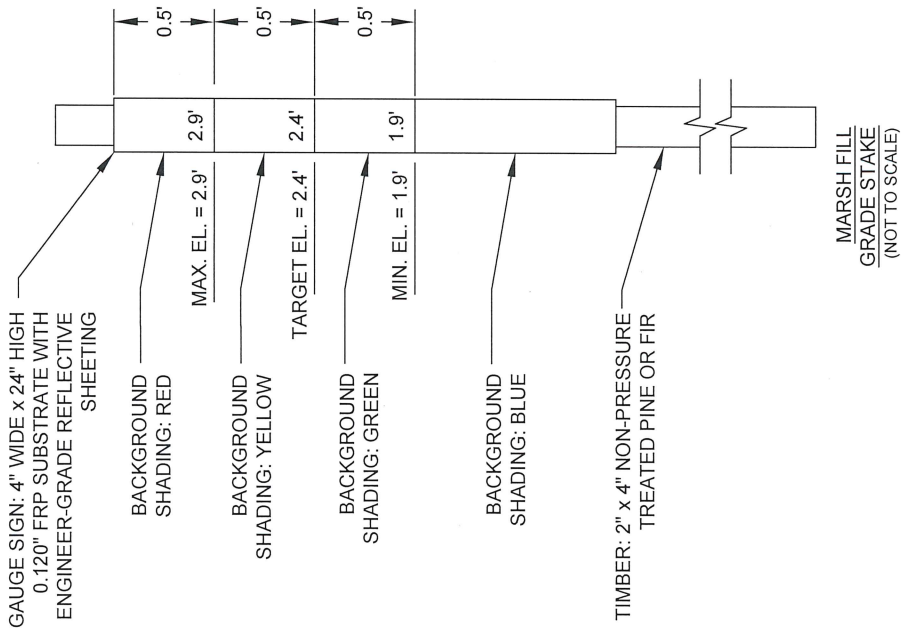
Parish/County: \_\_\_\_\_

State: \_\_\_\_\_ Zip+4: \_\_\_\_\_

Telephone no. (\_\_\_\_\_) \_\_\_\_\_ Facsimile no. (\_\_\_\_\_) \_\_\_\_\_

**ATTACHMENT D**

Revised Construction Plans Sheet



**GRADE STAKE NOTES:**

1. SEE SPECIFICATION TS-17 FOR GRADE STAKE PLACEMENT, MATERIALS, AND WORK TO BE PERFORMED.
2. THE SIGNS SHALL HAVE THE DIMENSIONS, NUMBERING, AND SHADING AS SHOWN.
3. THE GAUGE SIGN SHALL BE CONSTRUCTED OF 0.120" THICK FIBERGLASS REINFORCED PLASTIC (FRP) WHICH HAS BEEN UV STABILIZED FOR OUTDOOR WEATHERABILITY. THE FRP MATERIAL SHALL BE WHITE OR GRAY IN COLOR AND BE TOTALLY DIELECTRIC AND NON-CONDUCTIVE.
4. THE MARSH FILL GRADE STAKES SHALL HAVE ELEVATION DELINEATIONS FOR MINIMUM, TARGET, AND MAXIMUM ELEVATIONS AS STATED IN SECTION TS-17.

**WARNING SIGN NOTES:**

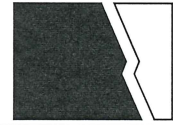
1. REFER TO TS-18 OF THE SPECIFICATIONS FOR WARNING SIGN AND PILING CONSTRUCTION DETAILS.
2. WARNING SIGNS SHALL BE INSTALLED AS REQUIRED BY U.S. COAST GUARD FOR TEMPORARY SIDECAST DISPOSAL AREAS.
3. WARNING SIGNS MUST MEET U.S. COAST GUARD STANDARDS IN ACCORDANCE WITH 33 CFR 330.4 (a) (1).
4. THE CONTRACTOR HAS THE OPTION OF USING TEMPORARY BUOYS FOR WARNING AND NAVIGATION SIGNS IN LIEU OF TIMBER PILES. BUOYS MUST BE APPROVED BY THE OWNER AND ENGINEER PRIOR TO MOBILIZATION AND MUST BE TO U.S. COAST GUARD STANDARDS.
5. SIGNS AND SUPPORTS SHALL BE REMOVED AND PROPERLY DISPOSED OF PRIOR TO DEMOBILIZATION. IF PILES CANNOT BE REMOVED COMPLETELY, THEY MUST BE REMOVED TO 10 FEET BELOW THE EXISTING MUDLINE.

**SETTLEMENT AND OVERWASH MONITORING SYSTEM NOTES:**

1. SETTLEMENT PLATES SHALL BE CONSTRUCTED USING ASTM A36 STEEL AND HOT-DIPPED GALVANIZED AFTER FABRICATION PER SPECIFICATION TS-16.
2. ALL SETTLEMENT PLATES SHALL BE SURVEYED UNDER THE SUPERVISION OF THE RESIDENT PROJECT REPRESENTATIVE WITHIN A DAY OF INSTALLATION AND WEEKLY THROUGHOUT THE DURATION OF THE PROJECT IN ACCORDANCE WITH TS-6.
3. ALL SETTLEMENT PLATES MUST BE INSTALLED AND MAINTAINED WITHIN 10.5 DEGREES OF VERTICAL.
4. ALL SETTLEMENT PLATES SHALL BE MARKED WITH SURVEY FLAGGING.
5. LENGTH OF THE SETTLEMENT PLATE RISER PIPE SHALL BE SUCH THAT THE ELEVATION OF THE TOP CAP BE NO LESS THAN 4 FEET ABOVE MAXIMUM FINAL DESIGN GRADE FOR ITS LOCATION.
6. OVERWASH MONITORING PLATES SHALL BE FABRICATED USING 6061-TS GRADE ALUMINUM PER SPECIFICATION TS-16.
7. OVERWASH MONITORING PLATE SHALL BE INSTALLED IN ACCORDANCE WITH TS-16.4 AND SURVEYED IN ACCORDANCE WITH TS-6.

DWH CONFIDENTIAL INFORMATION: PRIVILEGED & CONFIDENTIAL WORK PRODUCT

REV.	DATE	DESCRIPTION
01	08/13/2015	REVISED MARSH GRADE STAKE ELEVATION CALLOUTS AND LOCATIONS ON THE FRP SUBSTRATE
		MTP
		BY



**COASTAL  
ENGINEERING  
CONSULTANTS, INC.**

PH: (225) 768-1982  
FAX: (225) 769-3596  
5745 ESSEN LANE, SUITE 200  
BATON ROUGE, LA 70810

LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY

450 LAUREL STREET  
BATON ROUGE, LOUISIANA 70801

DESIGNED BY: MICHAEL T. POFF, P.E.

DRAWN BY: STEVE DARTEZ

NRDA - CAILLOU LAKE HEADLANDS

STATE PROJECT NUMBER: TE-100

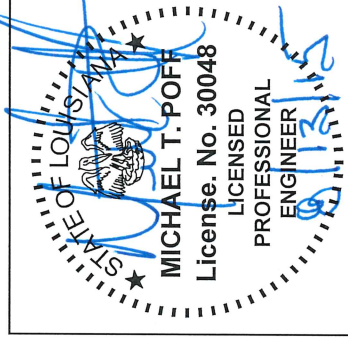
FEDERAL PROJECT NUMBER: TE-100

APPROVED BY: JACQUES BOUDREAU

MARSH FILL GRADE STAKE, MONITORING SYSTEM, AND WARNING SIGN DETAILS

DATE: MAY 2015

SHEET 34 OF 45



WARNING SIGN(S)  
(NOT TO SCALE)

OVERWASH MONITORING PLATE  
(NOT TO SCALE)

SETTLEMENT PLATE  
(NOT TO SCALE)

SETTLEMENT AND OVERWASH MONITORING SYSTEM