ADDENDUM 02 TO PLANS AND
CONTRACT DOCUMENTS
FOR

SHELL ISLAND WEST NRDA RESTORATION PROJECT
(BA-111)

PLAQUEMINES PARISH, LOUISIANA

LOUISIANA COASTAL PROTECTION
AND RESTORATION AUTHORITY

MAY 5, 2015
ADDENDUM 02 TO BID DOCUMENTS
SHELL ISLAND WEST NRDA RESTORATION PROJECT (BA-111)

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

1. RESPONSE TO BIDDERS’ QUESTIONS

1.1 Question: Please provide the Base bid East and West lobe dune/beach fill volumes for Shell Island West (BA-111).

Response: Bid Western Lobe beach/dune fill: 2,140,800 CY
Base Bid Eastern Lobe beach/dune fill: 1,249,500 CY (includes sand fill for the sand flat)

1.2 Question: Please provide the base bid East and West lobe marsh fill and East lobe sand flat volumes for Shell Island West (BA-111).

Response: Base Bid Western Lobe Marsh fill: 1,107,200 CY
Base Bid Eastern Lobe Sand Flat: 444,000 CY

1.3 Question: What was the pit to fill for Shell Island east (BA-110)?

Response: MR-E volume dredged: 3,057,600 CY
Shell East fill quantity: 2,533,200 CY
Ratio: 1.21

1.4 Question: What is the estimated pit to fill for Shell Island west (BA-111)?

Response: The State expects a similar pit to fill ratio as that seen on Shell Island East (BA-110).

1.5 Question: What was the gross excavated cubic yard quantity dredged for Shell East (BA-110)?

Response: MR-E volume dredged: 3,057,600 CY
1.6 Question: Please provide borrow area after dredge (AD) surveys from Shell East (BA-110)?

Response: See survey files (Attachment C) at the following link: ftp://ftp.coastal.la.gov/BA-111/Addendum_02/

1.7 Question: What is the schedule for the hurricane protection levee construction?

Response: The schedule for the hurricane protection levee construction has not yet been determined.

1.8 Question: Please add a mobilization item for Alternate 3 marsh fill to cover laying the line to the alternate 3 marsh fill area.

Response: Plan sheet 2 has been revised to reflect an additional mobilization and demobilization item for Additive Alternate 3. The Unit Price Form has been revised to reflect this change as well as TS-1 of the construction specifications.

1.9 Question: Please provide the engineer’s opinion of probable construction cost.

Response: The engineer’s opinion of probable construction cost is in the range of $80M - $110M.

2. SUMMARY OF REVISIONS TO PLANS (ATTACHMENT A)

Sheet 1: No change.
Sheet 2: Bid Item 22 Mobilization and Demobilization added and bid items renumbered.
Sheet 3: No change.
Sheet 4: No change.
Sheet 5: No change.
Sheet 6: No change.
Sheet 7: No change.
Sheet 8: No change.
Sheet 9: No change.
Sheet 10: No change.
Sheet 11: No change.
Sheet 12: No change.
Sheet 13: No change.
Sheet 14: Alternate Empire Waterway crossing removed.
Sheet 15: No change.
Sheet 16: No change.
Sheet 17: No change.
Sheet 18: No change.
Sheet 19: No change.
Sheet 20: No change.
Sheet 21: No change.
Sheet 22: No change.
Sheet 23: No change.
Sheet 24: No change.
Sheet 25: No change.
Sheet 26: No change.
Sheet 27: No change.
Sheet 28: No change.
Sheet 29: Revised Borrow Area 35-E boundary.
Sheet 30: No change.
Sheet 31: No change.
Sheet 32: No change.
Sheet 33: No change.
Sheet 34: No change.
Sheet 35: No change.
Sheet 36: No change.
Sheet 37: No change.
Sheet 38: No change.
Sheet 39: Revised MR-E boundary.
Sheet 40: Revised MR-E cross section per revised boundary.
Sheet 41: Revised MR-E cross section per revised boundary.
Sheet 42: Revised MR-E cross section per revised boundary.
Sheet 43: No change.
Sheet 44: No change.
Sheet 45: No change.
Sheet 46: No change.
Sheet 47: No change.
Sheet 48: Revised Borrow Area 35-E boundary.
Sheet 49: No change.
Sheet 50: No change.
Sheet 51: No change.
Sheet 52: No change.
Sheet 53: No change.
Sheet 54: Alternate Empire Waterway crossing removed.
Sheet 55: No change.
Sheet 56: No change.
Sheet 57: No change.
Sheet 58: No change.
Sheet 59: No change.
3. **REVISIONS TO THE LOUISIANA UNIFORM PUBLIC WORK BID FORM**

A revised Louisiana Uniform Public Work Bid Form is included in Attachment B. 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. **REVISIONS TO THE SPECIFICATIONS**

4.1 Add the following section to the General Provisions:

**GP-65  LOUISIANA FIRST HIRING ACT**

Contractor shall comply with the Louisiana First Hiring Act (La. R.S. 39:2201-2204), which requires that within ten (10) days of executing the Contract, Contractor shall submit the following information to the Louisiana Workforce Commission:

1. The number and types of jobs anticipated for the Work.
2. The skill level of the jobs anticipated for the Work.
3. The wage or salary range for each job anticipated for the Work.
4. Methods, if any, that the Contractor will use to recruit unemployed persons or person employed in low wage jobs to fill job openings for the Work.

4.2 The title of section SP-25 has been revised to “Employee Whistleblower Protection”.

4.3 “TS-1 Payment for Mobilization and Demobilization”: This section has been revised as follows:
TS-1 PAYMENT FOR MOBILIZATION AND DEMOBILIZATION

1.1 Description: Mobilization consists of preparatory work and operations, including those necessary for movement of personnel, equipment, supplies, and incidentals to the Project Site, constructing pipeline, dredging construction access channels, construction access channel maintenance, and any other work necessary to access the Project Site for the duration of the project; the establishment of offices, buildings, and other facilities necessary for the Work on the project; the cost of Bonds and any required insurance; and other pre-construction expenses necessary for the start of the Work, excluding the cost of construction Materials. Mobilization and demobilization work required for Additive Alternate 3 shall be paid for at the Contract lump sum price for Bid Item No. 22.

1.2 Arbitrary Mobilization by Contractor: The Owner will pay for mobilization and demobilization only once. Should the Contractor demobilize prior to completing the project, such mobilization and subsequent remobilization shall be at no cost to the Owner.

1.3 Ratio of Mobilization and Demobilization Effort: Fifty percent (50%) of the lump sum price for Bid Item No. 1 will be paid to the Contractor after commencement of dredging and the placement of at least 5,000 cubic yards of material within the fill template in twenty-four (24) hours, or less, time. Ten percent (10%) of the lump sum price of Bid Item No. 1 will be paid to the Contractor after commencement of excavation and construction of at least 500 feet of primary dike on the Western Lobe. The remaining forty percent (40%) of the lump sum price of Bid Item No. 1 will be paid in the final payment for the Work under this Contract upon the removal of the temporary sediment pipeline and elevations within the Empire Waterway and construction access channels (except for those on the Eastern Lobe) and temporary spoil areas are within 0.5 feet of pre-Scofield Island (BA-40) project construction elevations.

1.4 Fifty percent (50%) of the lump sum price for Bid Item No. 22 will be paid to the Contractor after commencement of dredging and the placement of at least 5,000 cubic yards of material within the Eastern Lobe marsh fill template in twenty-four (24) hours, or less, time. Twenty-five percent (25%) of the lump sum price for Bid Item No. 22 will be paid to the Contractor after commencement of excavation and construction of at least 500 feet of primary dike on the Eastern Lobe. The remaining twenty-five percent (25%) of the lump sum price of Bid Item No. 22 will be paid in the final payment for the Work under this Contract upon the removal of the temporary sediment pipeline to the Eastern Lobe marsh fill template from Borrow Area 35-E and elevations within the access channel to the Eastern Lobe marsh fill template are within 0.5 feet of pre-construction elevations.

1.5 Justification of Mobilization Costs: In the event that the Engineer considers the amount in this item does not bear a reasonable relation to the cost of the Work in this Contract, the Engineer may require the Contractor to produce cost data to justify this portion of the Bid. Failure to justify such price to the satisfaction of the Engineer will result in payment of actual mobilization costs, as determined by the Engineer at the completion of mobilization, and actual demobilization costs, as determined by the Engineer at the completion of demobilization, and payment of the remainder of this item in the final payment under this Contract. The determination of the Engineer is not subject to appeal.

1.6 Measurement and Payment: All costs connected with mobilization and demobilization of the entire Contractor's plant, equipment, personnel, and those of his Subcontractors and such other costs as may be denoted in the Contract Documents shall be paid for at the Contract lump sum price for Bid Item No. 1 and/or No. 22, “Mobilization and Demobilization”.
# 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:** Shell Island West NRDA  
Restoration Project  
(BA-111)  
Plaquemines Parish, Louisiana  
(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.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>REF. NO.</th>
<th>QUANTITY</th>
<th>UNIT OF MEASURE</th>
<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 the Owner.  
All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner.
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- □ Base Bid or □ Alt. # 1 Turbidity Control Structure – Sand Flat
- □ Base Bid or □ Alt. # 2 Sand Fill
- □ Base Bid or □ Alt. # 2 Sand Fencing
- □ Base Bid or □ Alt. # 2 Settlement Plates
- □ Base Bid or □ Alt. # 3 Mobilization and Demobilization
- □ Base Bid or □ Alt. # 3 Sand Fill
- □ Base Bid or □ Alt. # 3 Marsh Fill

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ATTACHMENT C

Link to BA-110 borrow area AD survey files:

ftp://ftp.coastal.la.gov/BA-111/Addendum_02/