

**ADDENDUM 5 TO BID DOCUMENTS FOR THE**

**LOST LAKE MARSH CREATION AND HYDROLOGIC RESTORATION PROJECT  
(TE-72)**

**TERREBONNE PARISH, LOUISIANA**



**LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY**

**October 5, 2016**

## ADDENDUM 5 TO BID DOCUMENTS

### LOST LAKE MARSH CREATION AND HYDROLOGIC RESTORATION PROJECT (TE-72)

This addendum shall be considered part of the Plans, Specifications, and Contract Documents (except as noted otherwise) and is issued to change, amplify, or delete from or otherwise explain these documents where provisions of this addendum differ from those of the original documents. This addendum shall have precedence over the original documents and shall govern.

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

#### I. CPRA Responses to Bidder Questions

1. **Question:** Will LZ-250 sheet pile with the following properties be accepted as an alternate?

LZ-250 in ASTM A572	Grade 50
Thickness	0.250"
Section Modulus	5.4 inch <sup>3</sup> /ft/wall
Moment of Inertia	12.4 inch <sup>4</sup> /ft/wall

**Response:** LZ-250 sheet pile is acceptable for the construction of the water control structures.

2. **Question:** Specifications indicate that vibro hammers are prohibited in the removal or installation of sheet piles and the removal of the existing timber piles. It will be difficult to get the proper size cranes on some of the locations due to flotation requirements that will have the reach capacity to pull and remove the existing water control structures. If a cofferdam was to be utilized and the structure dewatered to alleviate the possible liquefaction, will vibros be considered in the removal and replacement of the water control structures?

**Response:** As per Technical Specification 960.3, existing pilings and timber/sheet walls shall be removed to one (1) foot below the proposed channel bottom. The use of vibratory hammers is prohibited.

3. **Question:** Does the Contractor have the option of using Borrow Area 1, in lieu of Borrow Area 2 to build Marsh Creation Area 3?

**Response:** This question was addressed in the response to Question 20 in Addendum 4.

4. **Question:** SP-12, Oyster Lease Restrictions, states that there are no known oyster leases near or within the boundaries of the project site; however, according to the LDWF database, there is an active lease on Rice Bayou that must be crossed to access the WC-6 location. Will the Owner extinguish the lease?

**Response:** The Owner will extinguish the oyster lease in Rice Bayou near Water Control Structure WC-6.

5. **Question:** Addendum #3, Response #10 says a sales tax exemption shall be granted; however, GP-34, Payment of Taxes, still says the contractor shall be responsible for all taxes and that the “Owner will presume the amount of such taxes is included in the unit prices bid by the Contractor”. Are the costs of sales and use taxes on permanent materials to be included or excluded in the bid?

**Response:** The response to Question 10 in Addendum 3 is hereby rescinded. **All taxes shall be treated as stated in GP-34.**

6. **Question:** If tax is to be excluded from the Bid on permanent materials, can GP-34 be modified to clearly reflect the tax exemption?

**Response:** Taxes shall be treated as stated in GP-34. GP-34 shall not be modified.

7. **Question:** Reference Addendum #4, Response #19, Temporary Cofferdam. Does the prohibition of vibratory hammers apply to cofferdam piling?

**Response:** The use of vibratory hammers is also prohibited for use on the construction of temporary cofferdams around the water control structures.

8. **Question:** In reference to the Daily Progress Reports in Appendix L of the Contract Specifications: The different Marsh Creation Areas are split up into section, and the first two sections are titled “Marsh Creation 1A” and Marsh Creation Area 1B”, however in the Contract Plans there is only Marsh Creation Area 1. Is the Owner allowing the Contractor to split Marsh Creation Area 1 into 2 sections?

**Response:** As per Technical Specification 300.6, the Contractor may construct internal training dikes in all of the marsh creation areas. Marsh Creation Area 1B does not exist, therefore, all references to Marsh Creation Area 1B in the Daily Progress Report Form in Appendix L of the Specifications are hereby removed. The successful Bidder shall be provided with conformed Specifications.

9. **Question:** Paragraph TS-250.2 clearly states “Steel plates and angles shall not be galvanized.” However, paragraph TS-250.4 seems to contradict. Please clarify if zinc coating is to be applied to steel plates and angles prior to application of vinyl wash primer and red top coat?

**Response:** The settlement plates shall not be galvanized, therefore TS-250.4, “Zinc Coating” has been removed in its entirety. The successful Bidder shall be provided with conformed Specifications.

10. **Question:** Can unmanned aerial drones be utilized to perform surveys on the containment dikes around the marsh creation areas?

**Response:** As per Technical Specification 210.8.4, the containment dikes shall be surveyed every two (2) weeks during the placement of fill into the marsh creation areas until Acceptance of the marsh creation areas. These interim surveys of the containment dikes may be performed using an unmanned aerial system only if (1) no vegetation exists on the containment dike and, (2) the Contractor can guarantee and demonstrate the accuracy meets or exceeds conventional RTK survey methods. **All other** surveys shall comply with Technical Specification 210.

**END OF ADDENDUM 5**