RIVERINE SAND MINING / SCOFIELD ISLAND
RESTORATION (BA-40), PLAQUEMINES PARISH

ADDITIONAL SPECIFICATION PAGES

ADDENDUM # 05
DECEMBER 22, 2011

THE ATTACHED THREE (3) PAGES, PAGES 3-5 OF THIS ADDENDUM, HAVE BEEN ADDED TO THE SPECIFICATIONS FOR THE ABOVE REFERENCED SOLICITATION.

PAGES F-2, F-4 & F-6 WERE LEFT OFF OF THE ORIGINAL SPECIFICATIONS

THIS ADDENDUM IS HEREBY OFFICIALLY MADE A PART OF THE REFERENCED SOLICITATION.

ACKNOWLEDGEMENT: IF YOU HAVE ALREADY SUBMITTED YOUR BID AND THIS ADDENDUM DOES NOT CAUSE YOU TO REVISE YOUR BID, YOU SHOULD ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY IDENTIFYING YOUR BUSINESS NAME AND BY SIGNING WHERE INDICATED. YOU MAY RETURN THIS ACKNOWLEDGEMENT BY MAIL TO: OFFICE OF STATE PURCHASING, POST OFFICE BOX 94095 BATON ROUGE, LA 70804-9095 BY HAND DELIVERY TO: 1201 N. THIRD STREET, SUITE 2-160 BATON ROUGE, LA 70802 OR BY FAX TO: (225) 342-8688. THE STATE RESERVES THE RIGHT TO REQUEST A COMPLETED ACKNOWLEDGEMENT AT ANY TIME. FAILURE TO EXECUTE AN ACKNOWLEDGEMENT SHALL NOT RELIEVE THE BIDDER FROM COMPLYING WITH THE TERMS OF THE BID.

ADDENDUM ACKNOWLEDGED / NO CHANGES:

FOR: ________________________________ BY: ________________________________

REVISION: IF YOU HAVE ALREADY SUBMITTED YOUR BID AND THIS ADDENDUM REQUIRES YOU TO REVISE YOUR BID, YOU MUST INDICATE ANY
CHANGE(S) BELOW, IDENTIFY YOUR BUSINESS NAME AND SIGN WHERE SHOWN.
REVISIONS SHALL BE DELIVERED PRIOR TO BID OPENING IN A SEALED ENVELOPE
MARKED WITH THE FILE NUMBER AND THE BID OPENING DATE AND TIME,
EITHER BY MAIL TO: OFFICE OF STATE PURCHASING, POST OFFICE BOX 94095,
BATON ROUGE, LA 70804-9095, OR BY HAND DELIVERY TO: 1201 NORTH
THIRD STREET, SUITE 2-160, BATON ROUGE, LA 70802, OR BY FAX TO:
225-342-8688. ELECTRONIC TRANSMISSIONS OTHER THAN BY FAX ARE NOT
BEING ACCEPTED AT THIS TIME.

REVISIONS RECEIVED AFTER BID OPENING SHALL NOT BE CONSIDERED AND YOU
SHALL BE HELD TO YOUR ORIGINAL BID.

REVISION: ____________________________________________
____________________________________________________
FOR: ____________________ BY: ____________________
3.0 PROJECT AREA AND LOCATION

Survey Investigation Area MR-B is located on the east side of the Mississippi River near Empire, Plaquemines Parish, between approximate River Mile Marker (MM) 29 to 31, and Survey Investigation Area MR-E is located on the west side of the river south of Buras between approximate MM 23 to 24 as presented in Figure 1. The investigation area naming follows convention with prior studies. The polygons represent the general survey area and are not intended to depict the limits of the borrow areas.

Figure 1: Mississippi River Borrow Area Survey Location Map
core pipe into the sea bottom. An air hose array provides passage of compressed air from the compressor on deck to drive the Vibracore.

Recovery was at least 80 percent on all cores except MRE-08-05, where only 70 percent of the core was recovered. The upper portion of targeted area was penetrated very quickly, indicating the presence of very soft silts or clays.

4.5 Field Methods

The proposed location of each core was entered into the Hypack program, which displays the location of the survey vessel relative to each selected core. The vessel was spudded down within 50 feet of a given core location and the water depth obtained and recorded. Once the vessel was determined to be in a stable position, the Vibracore was lowered to the river bed and coring commenced. Once the Vibracore reached the desired core depth, the air power was turned off, core barrel retracted from the bottom, and Vibracore secured to the deck of the survey boat, where the sample was removed and placed on deck.

5.0 VIBRACORE DATA PRESENTATION

Immediately upon removal of the plastic liner from the core pipe, the sediment filled liners were measured, marked, cut into sections and sealed. Shipboard descriptions were made and the heading data were entered onto the shipboard log sheet. These data included date, time, location, water depth, penetration and recovery information. Table 1 presents a summary of the final core locations for all the samples. Vibracore location maps are presented in Annex F2, Figures F4 and F5.

Table 1: Vibracore Sample Listing

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<th>Core No.</th>
<th>Date</th>
<th>Time</th>
<th>Easting</th>
<th>Northing</th>
<th>Water Depth</th>
<th>Penetration</th>
<th>Recovery</th>
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1. No recovery was achieved at this site as the Vibracore fell over, breaking the core pipe.

The penetration graphs for each of the cores are presented in Annex F4. The graph headers
7.0 REFERENCES


