STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

SCOFIELD ISLAND RESTORATION
VEGETATIVE PLANTINGS PROJECT
BA-40
PLAQUEMINES PARISH, LOUISIANA

Project Location

MISSISSIPPI RIVER
BURAS
CAPRIEN BAY
VENICE
HEAD OF PASS

LICENSURE CLASSIFICATION REQUIREMENTS
MAJOR CATEGORY: HEAVY CONSTRUCTION
SUBCLASSIFICATION: LANDSCAPING, GRADING & BEAUTIFICATION

AND/OR
MAJOR CATEGORY: SPECIALTY
SUBCLASSIFICATION: COASTAL RESTORATION & HABITAT ENHANCEMENT AND/OR
SEEDING, SODDING, LOAD & SOIL STABILIZATION, EROSION CONTROL, SHEET PILING

COASTAL PROTECTION AND RESTORATION AUTHORITY
459 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

STATE PROJECT NUMBER: BA-40
FEDERAL PROJECT NUMBER: N/A
DATE: AUGUST 2013

REV. DATE DESCRIPTION BY DRAWN BY: SHANE FAUST
TITLE SHEET DESIGNED BY: SHANE FAUST
APPROVED BY: SHANNON RAYCHEL, P.E.
SHEET 1 OF 4
1. Plans and specifications are complementary; what is required by one is binding as if required by all. Clarifications and interpretations of, or notifications of minor variations and deviations in the contract documents, will be issued by the engineer, if necessary.

2. Exact location of all plants shall be determined on site by the engineer during pre-construction layout.

3. All distance measurements shown on the plans are approximate.

4. No equipment may alter the existing conditions of the newly created marsh or dune platforms or disturb existing vegetation.

5. Any damage to existing U.S. Coast Guard navigation aids or private navigation aids shall be repaired by the contractor to U.S. Coast Guard standards at the expense of the contractor.

6. Mean high water (MHW) and mean low water (MLW) are based on the Chevron Station 269 at Pelican Island, LA. Elevations are referenced to NAVO 88, US Feet.

7. All equipment shall be floating at all times during transit to and from the project site.

SUMMARY OF ESTIMATED QUANTITIES

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>ESTIMATED QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Smooth Cordgrass Vegetation Plug</td>
<td>Each</td>
<td>10,000</td>
</tr>
<tr>
<td>2</td>
<td>Black Mangrove Four-Inch Container</td>
<td>Each</td>
<td>1,000</td>
</tr>
<tr>
<td>3</td>
<td>Bitter Panicum Four-Inch Container</td>
<td>Each</td>
<td>24,000</td>
</tr>
<tr>
<td>4</td>
<td>Marsh Hay Grass Four-Inch Container</td>
<td>Each</td>
<td>7,200</td>
</tr>
<tr>
<td>5</td>
<td>Sea Oats Gallon Container</td>
<td>Each</td>
<td>7,200</td>
</tr>
</tbody>
</table>

Quantities shown are for bid purposes only and were calculated according to conditions surveyed in October 2010. The owner reserves the right to adjust quantities higher or lower without adjustment of the unit price.
NOTES:
1. BLACK MANGROVE, MARSHHAY CORDGRASS, BITTER PANICUM, AND SEA OAT PLANTS ON THE DUNE SHALL BE PLANTED ON FIVE (5) FOOT CENTERS WITH ROWS TEN (10) FOOT APART.
2. SMOOTH CORDGRASS PLANTS ON THE CONTAINMENT DIKE SHALL BE PLANTED ON THREE (3) FOOT CENTERS WITH ROWS THREE (3) FOOT APART.
3. LOCATIONS OF PLANT ROWS ARE APPROXIMATE. SPECIES LOCATIONS ARE SUBJECT TO CHANGE DUE TO SITE CONDITIONS AND/OR CONSTRUCTION VARIABLES.