STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

LOST LAKE MARSH CREATION – AREA 3
VEGETATIVE PLANTINGS PROJECT
TE-0072
TERREBONNE PARISH

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LICENSURE CLASSIFICATION REQUIREMENTS
MAJOR CLASSIFICATION: HEAVY CONSTRUCTION
SUBCLASSIFICATION: LANDSCAPING, GRADING & BEAUTIFICATION
OR
MAJOR CLASSIFICATION: SPECIALITY
SUBCLASSIFICATION: COASTAL RESTORATION & HABITAT ENHANCEMENT OR
SEEDING, SODDING, LOAD & SOIL STABILIZATION, EROSION
CONTROL, SHEET PILING

STATE OF LOUISIANA
INSET MAP

PROJECT AREA
LOST LAKE
LAKE MECHANT
FOUR LEAGUE BAYOU
GULF OF MEXICO
LAKE DE CADE

TERREBONNE PARISH
GENERAL NOTES:

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. Background imagery shown on the plans was taken in October of 2018.

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

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

5. No equipment may alter the existing conditions of the newly created marsh or disturb existing vegetation.

6. Any damage to existing aids to navigation shall be repaired by the contractor at the expense of the contractor.

7. Mean High Water (MHW) and Mean Low Water (MLW) are based on the NOAA station #8761724. Elevations are referenced to NAVD 88, US Feet, Geoid 12A. MHW = +1.44' and MLW = +0.27' within project area.

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

SUMMARY OF ESTIMATED QUANTITIES

<table>
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<th>ITEM No.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>ESTIMATED QUANTITY*</th>
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<tr>
<td>1</td>
<td>SMOOTH CORDGRASS - PLUGS (TS-1002)</td>
<td>EACH</td>
<td>1,500</td>
</tr>
<tr>
<td>2</td>
<td>GROUNDSEL BUSH - GALLON CONTAINER (TS-1200)</td>
<td>EACH</td>
<td>1,600</td>
</tr>
</tbody>
</table>

1. The quantities shown were calculated from the design survey. The owner reserves the right to adjust quantities 20% higher or lower without adjustment of the unit price.
NOTES:
1. Project site to be planted with Smooth Cordgrass and California Bulrush.
2. Plants shall be planted on five (5) foot centers with rows five (5) feet apart unless otherwise specified by the engineer or resident project representative.
3. Each line represents two (2) rows of plants.
4. Background imagery was taken in October 2018.
**SMOOTH CORDGRASS & CALIFORNIA BULRUSH SPACING**

Not to Scale

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**TYPICAL DETAIL A**

SMOOTH CORDGRASS PLUG

Top of root media to be planted 1" below normal ground

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**TYPICAL DETAIL B**

CALIFORNIA BULRUSH GALLON CONTAINER

Base of plant 2" - 4" below normal ground

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NORMAL GROUND

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