STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

BAYOU DUPONT MARSH & RIDGE CREATION
VEGETATIVE PLANTINGS PROJECT

BA-0048
JEFFERSON PARISH

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STATE OF LOUISIANA
INSET MAP

LICENSURE CLASSIFICATION REQUIREMENTS

MAJOR CLASSIFICATION:  HEAVY CONSTRUCTION
SUBCLASSIFICATION:  LANDSCAPING, GRADING & BEAUTIFICATION

MAJOR CLASSIFICATION:  SPECIALITY
SUBCLASSIFICATION:  COASTAL RESTORATION & HABITAT ENHANCEMENT OR SEEDING, SODDING, LOAD & SOIL STABILIZATION, EROSION CONTROL, SHEET PILING
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 AERIAL IMAGES SHOWN ON THE PLANS ARE FROM U.S. DEPARTMENT OF AGRICULTURE (USDA) NATIONAL AERIAL IMAGERY PROGRAM (NAIP), OCTOBER OF 2016.

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 EARTHEN RIDGE AND MARSH OR DISTURB EXISTING VEGETATION BEYOND INCIDENTAL TO DIG HOLES FOR TREES.

6. 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.

7. MEAN HIGH WATER (MHW) AND MEAN LOW WATER (MLW) ARE BASED ON THE CPRA GAGE BA03C-CR-61. ELEVATIONS ARE REFERENCED TO NAVD 88, US FEET. MHW = +0.87' AND MLW = +0.50'.

8. 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>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>PLANTING LABOR (TS-1001)</td>
<td>EACH</td>
<td>750</td>
</tr>
<tr>
<td>2</td>
<td>TREE PROTECTOR (TS-1220)</td>
<td>EACH</td>
<td>750</td>
</tr>
<tr>
<td>3</td>
<td>TREE TAGS (TS-1221)</td>
<td>EACH</td>
<td>750</td>
</tr>
</tbody>
</table>

1. THE QUANTITIES SHOWN WERE CALCULATED FROM THE DESIGN SURVEY. THE OWNER RESERVES THE RIGHT TO ADJUST QUANTITIES 25% HIGHER OR LOWER WITHOUT ADJUSTMENT OF THE UNIT PRICE.

ABBREVIATIONS:

- CMF: CONSTRUCTED MARSH FILL
- CRA: CULTURAL RESOURCE AREA
- EB: EXISTING BOTTOM
- ECD: EARTHEN CONTAINMENT DIKE
- ER: EARTHEN RIDGE
- NTS: NOT TO SCALE

LEGEND - PLAN & SECTION VIEWS
CULTURAL RESOURCE AREA (NO WORK ZONE)

MARSH TO BE PLANTED

PROJECT BOUNDARY

1. BACK IMAGERY WAS TAKEN IN OCTOBER 2016.
2. EXACT LOCATIONS OF TREES SHALL BE DETERMINED ON SITE BY THE ENGINEER DURING PRE-CONSTRUCTION LAYOUT.
3. NO EQUIPMENT MAY ALTER THE EXISTING CONDITIONS OF THE RIDGE AND MARSH OR DISTURB EXISTING VEGETATION BEYOND INCIDENTAL TO DIG HOLES FOR TREES.
NOTES:
1. ALL SAPLINGS SHALL BE PLANTED ON SEVEN (7) FOOT CENTERS WITH ROWS TEN (10) FOOT APART. ALL ROWS WILL BE ALTERNATED DURING INSTALLATION.
2. EXACT LOCATIONS OF SAPLINGS SHALL BE DETERMINED ON SITE BY THE ENGINEER DURING PRE-CONSTRUCTION LAYOUT.
3. NO EQUIPMENT MAY ALTER THE EXISTING CONDITIONS OF THE RIDGE AND MARSH OR DISTURB EXISTING VEGETATION BEYOND INCIDENTAL TO DIG HOLES FOR TREES.
LIST OF GENUS AND SPECIES

- Wax Myrtle (Myrica cerifera) - MC
- Red Mulberry (Morus rubra) - MR
- Yaupon (Ilex vomitoria) - IV
- Live Oak (Quercus virginiana) - QV
- French Mulberry (Calliarpa americana) - CA
- Persimmon (Diospyros virginiana) - DV

SAPLING DETAIL

- Gallon container
- Not to scale

TREE PROTECTOR DETAIL

- Wood stake
- Zip tie (3 each)
- Tree tag
- Not to scale