STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

LAKE CHAPEAU SEDIMENT INPUT AND HYDROLOGIC RESTORATION PROJECT - 2018 MAINTENANCE EVENT
PROJECT NO. TE-0026
TERREBONNE PARISH

WEIR #4
APPROXIMATE SITE LOCATION
LATITUDE: 29°19'3.54"N
LONGITUDE: 91°12'56.13"W

POINTE AUX FER ISLAND
GULF OF MEXICO

SCALE: 1" = 0.1 mile

LICENSED CLASSIFICATION REQUIREMENTS

Data shall be accepted from Contractors who are licensed under La. R.S. 37:2150-2152 for
the classification of heavy construction and/or Coastal Restoration Habitat and Enrichment

COASTAL PROTECTION AND
RESTORATION AUTHORITY
1447 LAKE DRINKER ROAD
THIBODAUX, LOUISIANA 70301

LAKE CHAPEAU
2018 MAINTENANCE EVENT

STATE PROJECT NUMBER: TE-26
FEDERAL PROJECT NUMBER: TE-26

DATE: 04/18

NOAA
CPRA

DRIVEN BY: D.H.
DESIGNED BY: D.H.
APPROVED BY: D.H.
SHEET 1 OF 1
**GENERAL NOTES**


2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NAVIGATING FROM A NAVIGABLE WATER BODY TO THE PROJECT AREA, DEPENDING ON THE CONTRACTOR'S ACCESS ROUTE TO THE PROJECT AREA, THERE MAY BE PIPELINES. ACCESS DREDGING SHALL NOT BE ALLOWED ON THIS PROJECT. THE CONTRACTOR SHALL CALL LOUISIANA ONE CALL TO LOCATE PIPELINES AND COORDINATE WITH THE PIPELINES FOR ACCESS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR NAVIGATING WITHIN THE LIMITS OF THE PROJECT PLAN AREA. THE CPRA PROJECT ENGINEER OR HIS REPRESENTATIVE SHALL MONITOR THE EQUIPMENT LOCATION DURING CONSTRUCTION.

3. THE CONTRACTOR SHALL NOT, AT ANY TIME, TREAD ON EXISTING MARSH OR VEGETATIVE WETLANDS UNLESS OTHERWISE DIRECTED BY THE CPRA PROJECT ENGINEER.

4. THE CONTRACTOR SHALL CALL LOUISIANA ONE CALL AT 1-800-272-3020 A MINIMUM OF 7 WORKING DAYS PRIOR TO CONSTRUCTION TO LOCATE EXISTING UTILITIES AT THE PROJECT SITE.

5. ALL SURVEYING AND MEASUREMENTS BY THE CONTRACTOR FOR VERIFICATION OF WORK PERFORMED SHALL BE OBSERVED BY THE CPRA PROJECT ENGINEER OR HIS REPRESENTATIVE. THE CPRA PROJECT ENGINEER OR HIS REPRESENTATIVE SHALL REVIEW ALL SURVEYS, MEASUREMENTS, AND PAYMENT CALCULATIONS. IF A DISCREPANCY CANNOT BE RESOLVED, THE CPRA PROJECT ENGINEER OR HIS REPRESENTATIVE SHALL PERFORM A CROSS-SECTION SURVEY TO VERIFY THE CONTRACTORS WORK.

6. UNDER BID ITEM #2 THE CONTRACTOR WILL BE RESPONSIBLE FOR DEGRADING WEIR NO. 4 ON TE-26 PROJECT AS DIRECTED IN THE FOLLOWING PLAN SHEETS AND SPECIFICATIONS.

7. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF OFFSITE ALL GEOTEXTILE FABRIC ABOVE (-) 8 FEET NAVD88 THAT IS ENCOUNTERED DURING DEGRADATION OF WEIR.

8. MEAN WATER LEVEL DATA DERIVED FROM CONTINUOUS RECORDER STATION TE26-06 FROM 1/1/2007 TO 1/1/2018.

9. TIMBER PILES, PILE CAPS, STEEL BARRIACADES, AND WARNING SIGNS SHALL BE REMOVED OFFSITE IN THEIR ENTIRETY AND SHALL BECOME PROPERTY OF THE CONTRACTOR. APPROXIMATE LENGTH AND NUMBER OF TIMBER PILES ARE AS FOLLOWS (SEE AS-BUILT IN SPECIFICATION APPENDIX I FOR MORE DETAILS):

   - 10 TWENTY FOOT PILING
   - 10 THIRTY FOOT PILING
   - 8 FORTY FOOT PILING

10. THE CONTRACTOR SHALL NOT EXCAVATE BELOW EXISTING MARSH OR WATER BOTTOM. TOLERANCES IN THESE AREAS SHALL BE (+/-) 1 FOOT. THE CONTRACTOR SHALL NOT DISTURB EXISTING MARSH OR WATER BOTTOMS DURING DEGRADATION OPERATIONS. ANY DAMAGE TO EXISTING MARSH SHALL BE RESTORED TO ITS ORIGINAL CONDITION BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

11. THE CONTRACTOR SHALL PERFORM A MAGNETOMETER SURVEY OF THE ROCK PLACEMENT AREA PRIOR TO CONSTRUCTION. DRAWINGS SHOWING THE TRACK LINES, ANY MAGNETOMETER HITS, COORDINATES, AMPLITUDE, SIGNATURE TYPE, AND SIGNATURE WIDTH OF ALL MAGNETOMETER HITS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO MOBILIZATION. SEE SECTION TS 3.4 "PRE-CONSTRUCTION SURVEY" FOR ADDITIONAL REQUIREMENTS.

12. PRE-CONSTRUCTION & AS-BUILT SURVEY LINES SHALL BE CONDUCTED IN THE LOCATIONS SHOWN ON SHEETS 3 OF THESE PLANS.

13. ELEVATION DATA SHOWN IN THIS PLAN SET COLLECTED USING BENCHMARK "TE26-NA-01" ON 02/15/14 BY LOWE ENGINEERS.

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**SUMMARY OF ESTIMATED QUANTITIES**

**BASE BID**

<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>MOBILIZATION AND DEMOBILIZATION</td>
<td>LUMP SUM</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>WEIR DEGRADATION</td>
<td>LUMP SUM</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>BARRICADE, TIMBER PILING, AND SIGN REMOVAL</td>
<td>LUMP SUM</td>
<td>1</td>
</tr>
</tbody>
</table>

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*Signature:* [Signature]

**COASTAL PROTECTION AND RESTORATION AUTHORITY**

**LAKE CHARLESTON 2018 MAINTENANCE EVENT**

**STATE PROJECT NUMBER: TE-26**

**FEDERAL PROJECT NUMBER: TE-26**

**DATE: 04/18**

**SHEET 2 OF 1**
EXISTING TIMBER PILING, PILE CAPS, STEEL PIPE CROSS-MEMBERS, SIGNS, AND HARDWARE TO BE REMOVED.

ARCTICULATED CONCRETE MATS & 3' RIP RAP PILE ON BANKS

EXISTING ROCK WEIR NO. 4 TO BE REMOVED

YOUR LEAGUE BAY

PROFILE STA 0+00

1. 10 TWENTY FOOT PILINGS
2. 10 THIRTY FOOT PILINGS
3. 8 FORTY FOOT PILINGS

LENGTH AND NUMBER OF TIMBER PILINGS ARE AS FOLLOWS:

SEE AS-BUILTS IN SPECIFICATION APPENDIX 1 FOR MORE DETAILS
NOTE:
ANY ROCK VISIBLE ON MARSH DURING DEMOLITION TO BE DEGRADED AND PLACED IN DISPOSAL AREAS SHOWN ON CROSS SECTION 2, 3, AND 4.

LEGEND
- APPROXIMATE WATER SURFACE ELEVATION
- MAX ELEVATION OF DEGRADATED ROCK
- EXISTING ROCK STRUCTURE TO BE DEGRADED
- NEW LOCATION OF DEGRADATED ROCK STRUCTURE

CROSS SECTION 1
HORIZONTAL RATIO: 1" = 40'
VERTICAL RATIO: 1" = 18'

CROSS SECTION 2
HORIZONTAL RATIO: 1" = 40'
VERTICAL RATIO: 1" = 18'

COASTAL PROTECTION AND RESTORATION AUTHORITY
1410 Touche Drive, Baton Rouge, Louisiana 70801

LAKE CHAPEAU
2018 MAINTENANCE EVENT
THIBODAUX, LOUISIANA 70301

CROSS SECTIONS
No. 1 - 2

STATE PROJECT NUMBER: TE-26
FEDERAL PROJECT NUMBER: TE-26
DATE: 01/18

DRAWN BY: B.J.H
DESIGNED BY: B.J.H
APPROVED BY: B.J.H

SHEET 5 OF 7
NOTE:
ANY ROCK VISIBLE ON MARSH DURING DEMOLITION TO BE DEGRADED AND PLACED IN DISPOSAL AREAS SHOWN ON CROSS SECTION 2, 3, AND 4.

CROSS SECTION 3
HORIZONTAL RATIO: 1" = 40'
VERTICAL RATIO: 1" = 10'

CROSS SECTION 4
HORIZONTAL RATIO: 1" = 40'
VERTICAL RATIO: 1" = 10'
NOTE:
ANY ROCK VISIBLE ON MARSH DURING DEMOLITION TO BE DEGRADED AND PLACED IN DISPOSAL AREAS SHOWN ON CROSS SECTIONS 2, 3, AND 4.

LEGEND
- APPROXIMATE WATER SURFACE ELEVATION
- EXISTING ROCK STRUCTURE TO BE DEGRADED
- NEW LOCATION OF DEGRADED ROCK STRUCTURE
- MAX ELEVATION OF DEGRADED ROCK

CROSS SECTION 5
HORIZONTAL RATIO: 1" = 40'
VERTICAL RATIO: 1" = 10'

EXISTING WARNING SIGNS TO BE REMOVED
EXISTING TIMBER PLUNG & CAPS TO BE REMOVED
EXISTING STEEL BARRICADE TO BE REMOVED

ROCK TO BE DEGRADED AND PLACED IN DISPOSAL AREAS SHOWN ON CROSS SECTIONS 2, 3, AND 4.

EXISTING WARNING SIGNS TO BE REMOVED
EXISTING TIMBER PLUNG & CAPS TO BE REMOVED
EXISTING STEEL BARRICADE TO BE REMOVED

COASTAL PROTECTION AND RESTORATION AUTHORITY
140 TIDE DRIVE, SUITE B
THIBODAUX, LOUISIANA 70301

LAKE CHAPEAU 2018 MAINTENANCE EVENT
STATE PROJECT NUMBER: TEC-0
FEDERAL PROJECT NUMBER: TEC-0
APPROVED BY: R.H.

REV. DATE DESCRIPTION BY
D. J.
D. J.
D. J.