BARATARIA BAY WATERWAY MAINTENANCE DREDGING ENTRANCE "Y" & UPPER REACH

JEFFERSON PARISH, LOUISIANA

SOLICITATION NO. W912P8-18-B- CONTRACT NO. W912P8-19-C-

NOVEMBER 2018
LEGEND:

- PROJECT GAGE

NOTE: FOR GAGE DESCRIPTIONS
SEE DRAWING G-03
## Tabulation of Gages

<table>
<thead>
<tr>
<th>GAGE</th>
<th>DESCRIPTION</th>
<th>ELEVATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAKE T.</td>
<td>AT END OF LA., HWY 17 AT LAFFITE, LA., ON THE EAST BANK OF BAYOU BASSIN ON 1ST AND 4TH STREETS, NEAR RIVER MILE 5.93</td>
<td>10.0 FT NAVD88 = 10.4 FT M.O.</td>
</tr>
</tbody>
</table>

## Abbreviations

- **AC** Fender, Anchors, Buoys, and Barrels
- **EN** Entrance
- **RO** River
- **BU** Buoys
- **US** Submerged Structure

## General Notes:

1. **Limits of Work:** The upper and lower limits of dredging are as follows:
   - **Barge Dredging** - Entrance "Y" West Leg
     - Lower Dredging Limit - Channel, Barge Station 16960
     - Upper Dredging Limit - Channel, Barge Station 16452
   - **Barge Dredging** - Entrance "Y" North Leg
     - Lower Dredging Limit - Channel, Barge Station 16420
     - Upper Dredging Limit - Channel, Barge Station 16120
   - **Barge Dredging** - Upper Reach
     - Lower Dredging Limit - Channel, Barge Station 16448
     - Upper Dredging Limit - Channel, Barge Station 16442

2. **Stationing:** All station values are alogns and perpendicular to the dredging centerline, the channel, and bank coordinate references are shown on the navigable vector map (see map) for dredging limits required for the contract.

3. **Water Wells:** Water levels shown are approximate and are for reference only.

4. **ADAMS:** All azimuths are detented and shown in the southern direction.

5. **Datum:** The vertical and horizontal datum are as follows:
   - Vertical Datum: NAVD88 or Mean Low Water Datum
   - Horizontal Datum: Louisiana State Plane 1983 (2nd foot)

6. **Surveys:** Existing ground elevations shown on all cross sections are based on NOAA U.S. Coast Survey Datum 1940, referenced from NAVD88.

7. **Utility Lines:**
   - **Entrace "Y" Disposal Area - Crossings:** All utility lines shall be shown in the southern direction.
   - **Distance Between Disposal Area:** Reference distances between disposal areas are shown on the map.

8. **Navigation:** All navigation aids are well-defined. Reference distances between navigation aids are shown on the map.

9. **Cut Sections:** Bottom depth for disposal cut is 10.2 ft. See cut depths for disposal cut section.

10. **Specifications:** All material dredged shall be disposed in disposal areas shown. See specifications for further details.

11. **Required Dredging:** May be non-continuous. The limits of dredging shall be verified by mandatory preliminary surveys and before dredging cross sections.
NOTE:

1. DISPOSAL AREA IS LOCATED IN SHALLOW OPEN WATER AREA. 3 DISCHARGE POINTS ARE IDENTIFIED WITHIN THE DISPOSAL AREA. CONTRACTOR SHALL PUMP UNCONFINED MATERIAL AT THE POINTS IN A-B-C ORDER. DREDGED MATERIAL SHOULD BUILD OUT INTO ADJACENT BAYOU VILLARS AND MARSH CONTRACTOR SHALL MOVE TO NEXT POINT WHEN EITHER THE DREDGED MATERIAL EXCEEDS ELEVATION +5.0FT MLG OR WHEN ANY BUILD UP OF MATERIAL APPEARS ON THE ADJACENT MARSH.
NOTE:
1. DISPOSAL IN BOTH NORTH AND SOUTH PRAIRIE SHALL BE UNCONFINED.
2. EACH DISPOSAL AREA HAS A DISCHARGE LOCATION SHOWN ON THE SHEET.
3. DISPOSAL MATERIAL SHALL HAVE A MAX ELEVATION OF 3.0 FT.
4. CONTRACTOR SHALL FILL THE SOUTH PRAIRIE DISPOSAL AREA BEFORE MOVING TO THE NORTH PRAIRIE DISPOSAL AREA.
UPPER REACH CROSS SECTIONS STA. 1580+00 TO STA. 1640+00