Completion Report
for
Four Mile Terracing and
Sediment Trapping Project
Creation Project
(TV -18)
Vermilion Parish, LA

Purchase Order # 3571589
w/ DEAN EQUIPMENT

LOUISIANA DEPARTMENT OF NATURAL RESOURCES
COASTAL RESTORATION DIVISION

PREPARED BY:

AUCOIN & ASSOCIATES, INC.
P.O. BOX 968
EUNICE, LA 70535

April 2004

A&A File No. 03-0031(B)

Completion Report for
Four Mile Canal Terracing and
Sediment Trapping Project
(TV-18)
Vermilion Parish, LA

Purchase Order
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April 2004

1. **Significant Dates/Numbers**: THIS CONTRACT

Contract Award:	June 3, 2003
Notice to Proceed	June 17, 2003
Pre-Construction Conference:	June 4, 2003
Original Completion Date:	December 10, 2003
Revise Completion Date:	March 10, 2004
Commencement Date:	June 10, 2003
Actual Completion Date:	February 21, 2004
Original Contract Amount:	$1,028,245.00
Modified Contract Amount:	$1,157,255.00

Completion of total Project, including "plantings" is May 21, 2004

2. **Prime Contractor**:

Dean Contractors, LLC
2240 Peters Road
Harvey, LA 70058

3. **Subcontractors:**

None

4. **Items of Work:**

"FINALS"

Little White Lake Mobilization, Lump Sum	$30,000.00
Little White Lake Embankment Construction, 263 Stations	$444,470.00
Vermilion Bay Mobilization, Lump Sum	$40,000.00
Vermilion Bay Embankment Construction, 403 Stations	$642,785.00
TOTAL	**$1,157,255.00**

5. **Work Description - Start, Finish, Progress, Etc.:**

6/3/03 - 6/17/03: A pre-construction conference was held on 6/4/03 at the office of NMFS to discuss the scope of the project, responsibilities of all

parties involved, time schedule and sequence of construction, and coordination of construction inspection activities. Representatives from LA DNR/CRD, NMFS, Dean, and A&A were in attendance at this meeting. The contractor was given the Notice to Proceed on 6/17/03, and began construction on 6/10/03. During this time period, the contractor mobilized one (1) barge mounted crane with clam bucket to begin the terrace construction in Vermilion Bay.

6/18/03 - 10/12/03: During this time period the contractor has constructed all of the earthen terraces in Vermilion Bay. On 7/29/03 a change order was issued which added 15 stations of Embankment Construction to Vermilion Bay and 100.5 stations of Embankment Construction to Little White Lake. A&A has revised the permit and plan sheets to reflect the additional terraces.

10/13/03 - 2/23/04: During this time period the contractor has constructed all of the earthen terraces in Little White Lake. LA DNR/CRD and NMFS accepted the project as substantially complete on 2/23/04. Following acceptance, the contractor demobilized all equipment from the project site.

6. Modifications and Changes:

There were a few minor modifications to the original plan layout in order to avoid an existing boat channel and existing marsh areas within the project limits. A change order was issued on 7/29/03 which added 15 stations of embankment construction to Vermilion Bay and 100.5 stations of embankment construction to Little White Lake. Also, most of the terraces in Little White Lake could not be constructed to the desired elevation of +5.0. After numerous attempts by the contractor to stack the embankment material to +5.0, the terraces were accepted as constructed. All of the modifications and additional terraces are reflected on the as-built drawings.

7. Quality Control:

Quality control was administered by the contractor (Dean) and the project engineer (A&A). All reports were forwarded to LA DNR/CRD throughout the duration of the project.

8. Environmental:

The contractor's concern towards environmental quality control was satisfactory. No reports were needed for the project. The contractor made every effort to make no adverse environmental impact on the area.

9. Safety/Accidents:

No accidents occurred for the duration of the project.

10. Final Acceptance:

A final inspection was conducted on February 23, 2004, by Herbert Juneau and Stan Aucoin of LA DNR/CRD and by Dr. John Foret of NMFS, and the project was accepted as substantially complete.

David P. Hidalgo, PE
Project Engineer

STATE OF LOUISIANA
DAVID P. HIDALGO
REG No. 27074
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING