

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
			J	1	17
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 20-Oct-2003	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable) OM-03-060	
6. ISSUED BY USACE, CONTRACTING DIVISION ATTN: CEMVN-CT, ROOM 172 7400 LEAKE AVE. NEW ORLEANS LA 70118-3651	CODE W912P8	7. ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. DACW29-03-B-0027	
			X	9B. DATED (SEE ITEM 11) 16-Dec-2002	
				10A. MOD. OF CONTRACT/ORDER NO.	
				10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE		11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS		
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u> 1 </u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The above numbered solicitation for Atchafalaya River Bay and Bar Channels Bayous Chene, Boeuf and Black Cutterhead Dredge Rental Contract No. 1-2003, St. Mary Parish, Louisiana is hereby amended as follows: Bid Opening Date BID OPENING DATE OF 29 OCTOBER 2003, 2:00 P.M. LOCAL TIME AND PLACE OF BID OPENING IS HEREBY ESTABLISHED.					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
			TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 14-Oct-2003	

Section 00010

- a) Pages 00010-3 through 00010-5 – Delete these pages in their entirety and replace with the attached bidding schedules.
- b) Page 00010-6, Paragraph 2 – Delete this paragraph in its entirety and replace with the following: “Bidders shall use the Item No. 0003 unit price to compute Item No. 0004 total price.”
- c) Page 00010-6 – Insert the following paragraph after Paragraph 4:

5. The delivery site for mobilization for bidding purposes will be at Station 475+00 of the Atchafalaya Bar primary dredging region.
- d) Page 00010-7, Paragraph 2.d. – Delete the first sentence of this paragraph and replace with the following sentence: “The hourly quantities shown on the bid lots (Bid Items, “Dredging” and “Option Dredging”) are 100% pay time hours.”
- e) Page 00010-8, Paragraph 3.b. – Delete the table entitled “Approximate Cutterhead Dredge Contract Duration” and replace with the following table:

APPROXIMATE CUTTERHEAD DREDGE CONTRACT DURATION (BASE PLUS OPTION)			
BID LOT	DISCHARGE LINE ID (INCHES)	SUBMERGED PUMP	APPROXIMATE NUMBER OF RENTAL DAYS
1	27	No	264
2	30	No	222
3	30	Yes	206

- f) Page 00010-9, Paragraph 6.a. – Delete the paragraph in its entirety and replace with the following paragraph:

a. The Government may require the delivery of, in whole or in part, all Option Items. The Government may exercise an Option Item by written notice to the Contractor. If the Government activates the Option Item, the activation will occur while the Contractor’s equipment is in the work vicinity as described in the paragraph of Section 02327 entitled “Primary Dredging Region” or “Secondary Dredging Region”, whichever is applicable. “Option Dredging” Item work shall be performed as a continuance of “Dredging” Item work, which shall be activated first. “Option Item 0008: Additional Pumping Capability for Dredging Payment Items 0003 and 0004” and “Option Item 0009: Additional Pumping Capability for Dredging Payment Items 0003, 0004, and 0008” shall be activated concurrently with either of the “Dredging or Option Dredging” work. “Option Item 0009: Additional Pumping Capability for Dredging Payment Items 0003, 0004, and 0008” shall be activated when the required pumping distance exceeds 20,000 ft of pipeline. “Option Item 0010: Mobilization and Demobilization of Additional Pumping Capability Equipment for Payment Item 0008” shall be activated concurrently with “Option Item 0008: Additional Pumping Capability for Dredging Payment Items 0003 and 0004”. “Option Item 0011: Mobilization and Demobilization of Additional Pumping Capability Equipment for Payment Item 0009” shall be activated concurrently with “Option Item 0009: Additional Pumping Capability for Dredging Payment Items 0003, 0004, and 0008”. “Option Item 0014: Mobilization and Demobilization of Additional Equipment for Handling Disposal Areas for Payment Item 0013” shall be activated concurrently with “Option Item 0013: Additional Equipment for Handling Disposal Areas”.

End of Paragraph

Section 00800

a) Page 00800-2, Paragraph 2.d. – Delete this paragraph in its entirety and replace with the following paragraph:

b) If the Contracting Officer so notifies the Contractor of the Government’s intent to exercise the option, in whole or part, the Contractor shall continue work on that part of the option rental hours specified by the Contracting Officer at the option unit price specified in the bidding schedule, subject to the provisions of the paragraphs of Section 02327 entitled “Dredging and Option Dredging Items”, “Option Item: Additional Pumping Capability for Dredging Payment Items 0003 and 0004”, and “Option Item: Additional Pumping Capability for Dredging Payment Items 0003, 0004, and 0008”. Any exercise of the option in part does not obligate the Government to the full extent of the option.

End of Paragraph

Section 01100

a) Page 01100-1, Paragraph 1.2 – At the end of this paragraph on Page 01100-2, insert the following paragraph:

If the Contractor is a currently accepted participant in the Dredging Contractors of America (DCA)/United States Army Corps of Engineers (USACE) Dredging Safety Management Program (DSMP), as determined by the DCA/USACE Joint Committee, and holds a current valid Certificate of Compliance for both the Contractor Program and the Dredge(s) to be used to perform the work required under this contract, the Contractor may, in lieu of the submission of an Accident Prevention Plan (APP),

- (1) make available for review, upon request, the Contractor’s current Safety Management System (SMS) documentation,
- (2) submit to the Contracting Officer the current valid Company Certificate of Compliance for its SMS,
- (3) submit the current dredge(s) Certificate of Compliance based on third party audit, and
- (4) submit for review and acceptance, site-specific addenda to the SMS as specified in the solicitation.

End Of Paragraph

b) Page 01100-5, Paragraph 3.a. – Delete the second to last sentence of this paragraph and replace with the following sentence: “The entire cost to the Contractor for furnishing, equipping, and maintaining the accommodations shall be included in the contract price for the “Dredging” Payment Item.”

Section 01331

a) Page 01331-1, Paragraph 1.2 – Delete the second sentence of this paragraph and replace with the following sentence: “The cost of work covered under this section shall be included in the applicable contract unit price for Dredging bid items 0003 and 0004.”

Section 01431

a) Page 01431-5, Paragraph 3.3.1 – In the second to last sentence of this paragraph, delete “1500 feet” and replace with “650 feet for nesting terns, gulls, and black skimmers, 1000 feet for colonial nesting wading birds, and 2000 feet for nesting brown pelicans”.

b) Page 01431-6 – Insert the following paragraph after Paragraph 3.3.2:

3.3.3 Guidelines for Bald Eagle Nests (For Dredging in Bayou Chene Only)

The Contractor is hereby notified that bald eagle nests exist within the vicinity of the dredging and disposal areas, and will adhere to the following restrictions:

- The work shall be accomplished to the maximum extent practicable outside of the bald eagle breeding season of 1 October to 15 May. If any work occurs within the breeding season, further consultation with the USFWS will be necessary.
- No trees containing active or inactive eagle nests will be damaged by the Contractor.

Section 02327

a) Page 02327-2, Paragraph 1.2.3.2 – Delete the last sentence of this paragraph and replace with the following sentence: “However, 70% pay time hours under Payment Items “Dredging”, “Option Dredging”, and “Dredge Towing Service” will be paid from the previous assignment location or the standby location, whichever is closer to the new assignment.”

b) Page 02327-3, Paragraph 1.2.4.a. – Delete the first sentence of this paragraph and replace with the following sentence: “The hours listed in the bid lots for “Dredging”, “Option Dredging”, “Option Additional Pumping Capability for Dredging Payment Items 0003 and 0004”, and “Option Additional Pumping Capability for Dredging Payment Items 0003, 0004, and 0008” are payment hours and are equivalent to 100% Pay Time Hours.”

c) Page 02327-3, Paragraph 1.2.4.b. – In the second to last sentence of this paragraph, change “20 feet” to “10 feet”.

d) Page 02327-9, Paragraph 1.2.6 – Delete this paragraph in its entirety and replace with the word “RESERVE”.

e) Page 02327-10, Paragraph 1.2.7 – In the title, delete “and Option Dredge Towing Service”.

f) Page 02327-10, Paragraph 1.2.7.c. – In the first sentence of this paragraph, delete “or “Option Dredge Towing Service””.

g) Page 02327-10 – Paragraph 1.2.8 – Insert the following sentences after the last sentence of the paragraph:

Upon completion of work required under this item, the Contracting Officer will direct the Contractor to either demobilize the plant and equipment required for additional pumping capability, or retain the plant and equipment on -standby. If the Contracting Officer directs the Contractor to retain the plant and equipment for standby, the actual hours measured during the standby status shall be considered as 0% pay time hours.

h) Page 02327-10, Paragraph 1.2.9 – Delete this paragraph in its entirety and replace with the following:

1.2.9 Option Item: Mobilization and Demobilization of Additional Pumping Capability Equipment for Payment Item 0008.

All costs associated with mobilization and demobilization of the additional pumping capability equipment for Payment Item 0008 shall be included in this Option Item.

End of Paragraph

i) Page 02327-10 – Insert the following paragraphs after Paragraph 1.2.10 and renumber following paragraphs accordingly:

1.2.11 Option Item: Picket Boat

a. The Contractor shall provide one 1200 HP towboat to serve as a picket boat to assist passing navigation traffic and/or to assist the dredge. The picket boat shall be operated 24 hours a day, with a minimum full time crew of an operator and deckhand for each boat each shift. The picket boat shall meet all applicable US Coast Guard regulations and shall be certified by the US Coast Guard. The picket boat shall be equipped with:

1. air conditioning and heating;
2. VHF radio for ship-to-ship communications, as described in the paragraph of this Section entitled “Communications Equipment”;
3. navigation radar, as described in the paragraph of this Section entitled “Navigation Radar”

b. The picket boat shall be paid for at 100% of the hourly rate listed in the Option Item Picket Boat, only when fully crewed and fully operational. If the boat is not fully crewed or fully operational for any period of time, then no payment will be made for such time. No payment will be made for picket boat(s) delivery time to the worksite from their respective location(s) where last employed, nor will payment be made for time used in returning the picket boat(s) to their respective locations where last employed. No payment will be made for picket boats under any other Payment Item.

1.2.12 Option Item: Additional Pumping Capability for Dredging Payment Items 0003, 0004, and 0008

All subparagraphs in the paragraph of this section entitled “Dredging and Option Dredging Items” are applicable to “Option Item: Additional Pumping Capability for Dredging Payment Items 0003, 0004, and 0008”. When the “Option Item: Additional Pumping Capability for Dredging Payment Items 0003, 0004, and 0008” is activated, it shall be used in addition to and concurrently with the “Dredging and Option Dredging Items” whichever is applicable and the “Option Item: Additional Pumping Capability for Dredging Payment Items 0003 and 0004”. All costs for providing and operating additional pumping capability equipment as specified in this section shall be included in “Option Item: Additional Pumping Capability for Dredging Payment Items 0003, 0004, and 0008”. Upon completion of work required under this item, the Contracting Officer will direct the Contractor to either demobilize the plant and equipment required for additional pumping capability, or retain the plant and equipment on -standby. If the Contracting Officer directs the Contractor to retain the plant and equipment for standby, the actual hours measured during the standby status shall be considered as 0% pay time hours.

1.2.13 Option Item: Mobilization and Demobilization of Additional Pumping Capability Equipment for Payment Item 0009

All costs associated with mobilization and demobilization of the additional pumping capability equipment for Payment Item 0009 shall be included in this Option Item.

1.2.14 Option Item: Additional Equipment for Handling Disposal Areas

If the Option Item “Additional Equipment for Handling Disposal Areas” is activated, the Contractor shall furnish all equipment, labor and materials as directed by the Contracting Officer. This option item includes all variable costs associated with the disposal of material in the Atchafalaya Bar Bird Island, Atchafalaya Bay, Horseshoe, and Bayou Chene disposal areas including but not limited to all equipment, labor and materials required to manage the disposal area. This item shall be paid for by the hour and will be measured according to the total calendar hours of dredging while disposing material in the above referenced areas.

1.2.15 Option Item: Mobilization and Demobilization of Additional Equipment for Handling Disposal Areas for Payment Item 0013

All costs associated with mobilization and demobilization of additional equipment for handling disposal areas for Payment Item 0013 shall be included in this Option Item.

End of Paragraphs

- j) Page 02327-13, Paragraph 1.5.2.c. – Delete the first sentence of this paragraph and replace with the following sentence: “The “Option Item: Additional Pumping Capability for Dredging Payment Items 0003 and 0004” and “Option Item: Additional Pumping Capability for Dredging Payment Items 0003, 0004, and 0008” shall include the cost of additional pumping capacity which may be provided by the dredge’s on-board equipment and/or any booster/ancillary pumping plant having a discharge size of at least that of the dredge as required to maintain the specified minimum production rates for discharge pipeline lengths up to the maximum listed in the additional pumping capability option item.”
- k) Page 02327-18, Paragraph 1.5.4.4 – In the first sentence of this paragraph, delete “and Option Dredge Towing Service Items”.
- l) Page 02327-19, Paragraph 1.5.5.e. – Delete the first two sentences of this paragraph and replace with the following sentence: “The Contractor shall provide up to 5,000 ft of serviceable floating pipeline.”
- m) Page 02327-19, Paragraph 1.5.5.f. – In the first sentence of this paragraph, delete “20,000 feet” and replace with “15,000 feet”.
- n) Page 02327-19 – Insert the following paragraph after Paragraph 1.5.5f:
 - (g) In connection with “Option Item: Additional Pumping Capability for Dredging Payment Items 0003, 0004, and 0008” the Contractor shall have an additional 15,000 feet of serviceable floating, submerged, or shore pipeline which he can have available for use at the site within 120 hours of notification in any amount up to the required maximum. This additional 15,000 feet of pipeline shall be required in conjunction with the 15,000 feet of pipeline required in “Option Item: Additional Pumping Capability for Dredging Payment Items 0003 and 0004”. Equipment for handling this optional pipeline shall respectively conform to the requirements of floating, submerged, and shore pipeline handling equipment, as specified in this paragraph and the paragraph of this section entitled “Shore Pipeline”. All costs for furnishing this optional pipeline, and respective optional handling equipment shall be as designated in Part 1 of this section.

End of Paragraph

o) Page 02327-24, Paragraph 3.1.2 – In the third sentence of this paragraph, delete “within 1500 feet of colonial nesting wading birds and seabirds/waterbirds” and replace with “within 650 feet of nesting terns, gulls, and black skimmers, within 1000 feet of colonial nesting wading birds, and within 2000 feet of nesting brown pelicans”.

p) Page 02327-25, Paragraph 3.1.2.2 – In the fifth sentence of this paragraph, delete “or in Bird Island Disposal Area East on the left descending bank of the channel”.

q) Page 02327-25, Paragraph 3.1.2.3 – Delete paragraph in its entirety and replace with the following:

3.1.2.3 Option Flotation Channel(s)

A flotation channel may be required to access Bird Island Disposal Area West from the Atchafalaya Bar Channel. The flotation channel shall be located at approximately C/L Station 519+62. The location of the flotation channel will be verified by the Contracting Officer’s Representative in conjunction with personnel from the Louisiana Department of Wildlife and Fisheries. Bird Island Disposal Area West is located approximately 2,650-ft west of the C/L of the Atchafalaya Bar Channel. The flotation channel shall be excavated to the minimum dimensions necessary to place the discharge pipeline and access the Bird Island disposal area. The bottom width of the flotation channel shall not exceed 70-ft and the bottom elevation shall not exceed -8.0-ft MLG in depth. The excavated material shall be placed on either side of the flotation channel and shall not exceed +5.0 ft MLG. If this material returns to the channel it shall be the responsibility of the Contractor to remove at his/her expense. It is the Contractor’s responsibility to assess site conditions to determine the work effort necessary for construction. Bird Island Disposal Area West is shown on the drawings entitled “Lower Atchafalaya River Bar Channel, Maintenance Dredging” located at the end of this section.

End of Paragraph

r) Page 02327-26, Paragraph 3.1.3.2.b. – Delete this paragraph in its entirety and replace with the following paragraph:

b. The Contracting Officer shall direct the disposal of dredged material in the disposal areas described below. The drawings entitled “Lower Atchafalaya River Disposal Areas” are enclosed at the end of this section. These drawings show the dredging region and the authorized disposal sites identified as disposal areas “I” and Disposal Area #3. Refer to the paragraph of the Survey Section entitled “Horizontal Control Points” for dredging and disposal survey data.

End of Paragraph

s) Page 02327-26 – Delete Paragraph 3.1.3.2.c. and insert the following paragraphs:

c. Disposal Area I: For disposal area “I” it is the intent to create disposal mounds within the perimeter line, which will allow water circulation throughout the mound crests as directed by the contracting officer. Disposal at other locations within the Lower Atchafalaya River may be directed with the maximum elevation of the material not to exceed +5.0 feet mean low gulf (MLG). The maximum elevation of the dredged material within disposal area “I” shall be no more than +5.0 feet mean low gulf (MLG).

d. Disposal Area #3: The Disposal Area #3 is semi-confined with the Avoca Island Levee along the Bayou Chene channel, dikes along the north and the south and unconfined along the Lower Atchafalaya River (LAR). The area should be accessed by the Bayou Chene side in order for vegetation to filter out the material before it is discharged into the LAR. The Contractor shall grade the disposal area in order to prevent mounding of the material.

End of Paragraphs

t) Page 02327-27, Paragraph 3.1.3.3 – Delete the last sentence of this paragraph and replace with the following sentences:

Dredging and disposal shall be at the Government’s direction. The Contracting Officer shall determine the locations to place the material and the extent of Option 0008 and Option 0009 to exercise. An equitable adjustment will be made in the contract price if additional equipment is necessary to perform dike maintenance or construction, and effluent control.” The dredging region and the authorized disposal sites identified as “Disposal Area #1”, “Disposal Area #2”, and “Disposal Area #3” are shown on the drawing entitled “Lower Atchafalaya River, Bayou Chene Disposal Areas” located at the end of this section.

u) Section 02327 – Insert the attached chart entitled “Lower Atchafalaya River Horseshoe Bend” after Page 02327-31 and renumber the following pages accordingly.

v) Pages 02327-39 and 02327-40 – Delete these pages in their entirety and replace with the attached 2 pages entitled “Minimum Production Rates”.

w) Section 02327 Drawings:

- Delete the drawing entitled “Lower Atchafalaya River Bay Channel”.
- Insert the attached drawings entitled “Lower Atchafalaya River Bay Channel”, “Lower Atchafalaya River Horseshoe Disposal Areas” and “Lower Atchafalaya River Bayou Chene Disposal Areas” at the end of the specifications.

x) Page 02327-a – Revise paragraph numbers and titles on the Index page to reflect the stated changes and additions.

SECTION 00010 – BIDDING SCHEDULE

**ATCHAFALAYA RIVER BAY AND BAR CHANNELS, BAYOUS CHENE, BOEUF AND BLACK CUTTERHEAD DREDGE RENTAL NO. 1-2003, ST. MARY PARISH, LOUISIANA
Solicitation No. DACW29-03-B-0027**

0001, LOT ONE 27 IN ID PUMP DISCHARGE

Bid Item	Description	Estimated Quantity	Unit	Unit Price	Total Price
0001	MOBILIZATION AND DEMOBILIZATION	1	LS	\$_____.	\$_____.
0002	ADDITIONAL MOBILIZATION DUE TO IDLE STANDBY PERIOD	1	EA	\$_____.	\$_____.
0003	DREDGING: Rental of one fully operated cutterhead dredge with 27-inch ID pump discharge and attendant plant including up to 5,000 feet of floating pipeline.	3,304	Hour	\$_____.	\$_____.
OPTION 0004	DREDGING: same plant listed in Item 0003 of this bid lot.	1,322	Hour	XXXXXXXXXX	\$_____.
OPTION 0005	FLOTATION CHANNEL – BIRD ISLAND <u>WEST</u>	1	Lump Sum	\$_____.	\$_____.
0006	DREDGE TOWING SERVICE: as specified herein.	70	Mile	\$_____.	\$_____.
OPTION 0007	PICKET BOAT: As specified herein.	250	Hour	\$_____.	\$_____.
OPTION 0008	ADDITIONAL PUMPING CAPABILITY FOR DREDGING PAYMENT ITEMS 0003 AND 0004: Additional 15,000 ft of floating, submerged, or shore pipeline with additional pumping plant capacity as specified herein.	1,794	Hour	\$_____.	\$_____.
OPTION 0009	ADDITIONAL PUMPING CAPABILITY FOR DREDGING PAYMENT ITEMS 0003, 0004, and 0008: Additional 15,000 ft of floating, submerged, or shore pipeline with additional pumping plant capacity as specified herein.	782	Hour	\$_____.	\$_____.
OPTION 0010	MOBILIZATION AND DEMOBILIZATION OF ADDITIONAL PUMPING CAPABILITY EQUIPMENT FOR PAYMENT ITEM 0008	1	Each	\$_____.	\$_____.
OPTION 0011	MOBILIZATION AND DEMOBILIZATION OF ADDITIONAL PUMPING CAPABILITY EQUIPMENT FOR PAYMENT ITEM 0009	1	Each	\$_____.	\$_____.
OPTION 0012	PENINSULA GAP	1	Each	\$_____.	\$_____.
OPTION 0013	ADDITIONAL EQUIPMENT FOR HANDLING DISPOSAL AREAS	2,576	Hour	\$_____.	\$_____.
OPTION 0014	MOBILIZATION AND DEMOBILIZATION OF ADDITIONAL EQUIPMENT FOR HANDLING DISPOSAL AREAS FOR PAYMENT ITEM 0013	1	Each	\$_____.	\$_____.
* SEE BID FORM NOTES FOLLOWING LAST BID LOT				TOTAL: 0001, LOT ONE \$_____.	

SECTION 00010 – BIDDING SCHEDULE

**ATCHAFALAYA RIVER BAY AND BAR CHANNELS, BAYOUS CHENE, BOEUF AND BLACK CUTTERHEAD DREDGE RENTAL NO. 1-2003, ST. MARY PARISH, LOUISIANA
Solicitation No. DACW29-03-B-0027**

0001, LOT TWO 30 IN ID PUMP DISCHARGE

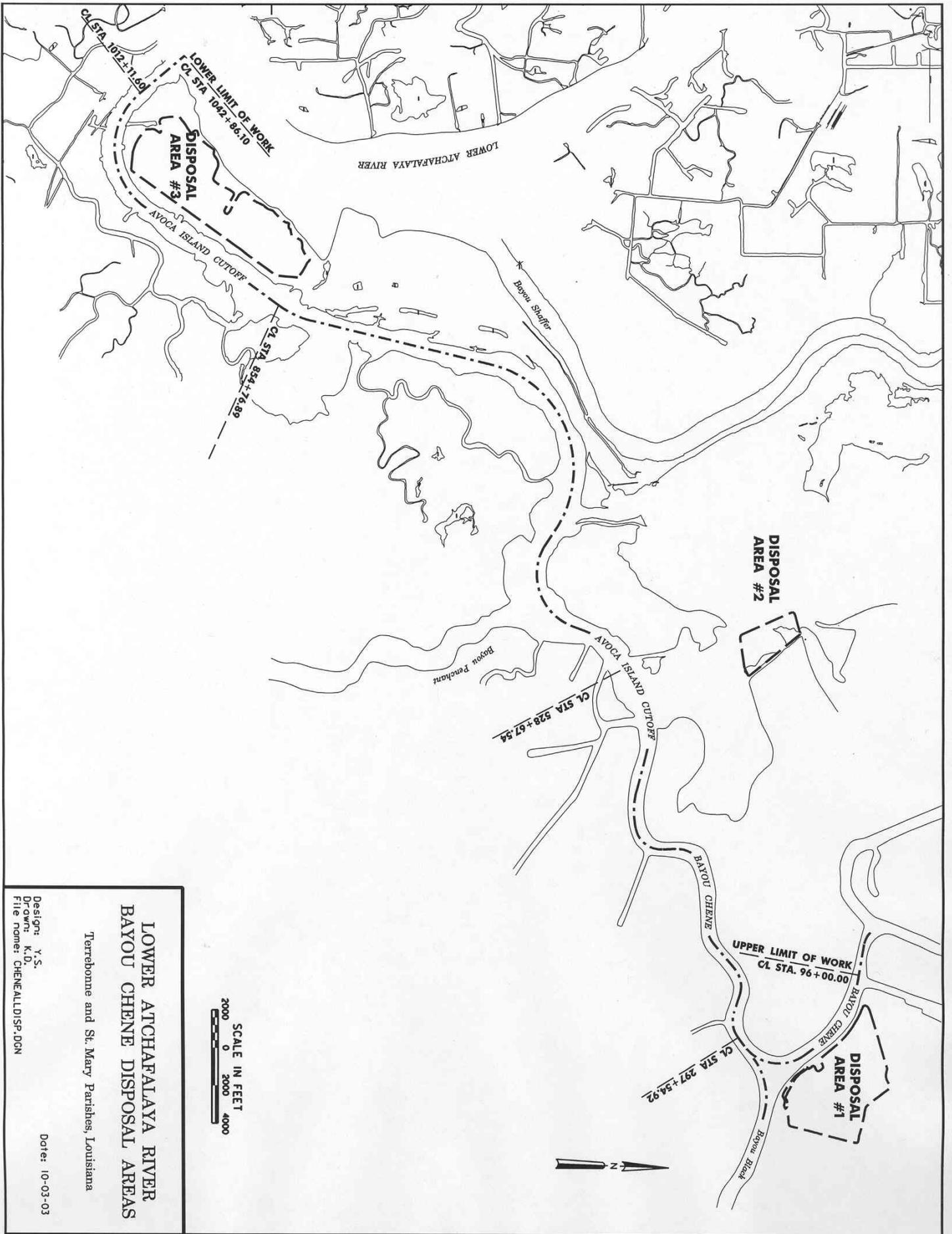
Bid Item	Description	Estimated Quantity	Unit	Unit Price	Total Price
0001	MOBILIZATION AND DEMOBILIZATION	1	LS	\$_____. ____	\$_____. ____
0002	ADDITIONAL MOBILIZATION DUE TO IDLE STANDBY PERIOD	1	EA	\$_____. ____	\$_____. ____
0003	DREDGING: Rental of one fully operated cutterhead dredge with 30-inch ID pump discharge and attendant plant including up to 5,000 feet of floating pipeline.	2,672	Hour	\$_____. ____	\$_____. ____
OPTION 0004	DREDGING: same plant listed in Item 0003 of this bid lot.	1,069	Hour	XXXXXXXXXX	\$_____. ____
OPTION 0005	FLOTATION CHANNEL – BIRD ISLAND WEST	1	Lump Sum	\$_____. ____	\$_____. ____
0006	DREDGE TOWING SERVICE: as specified herein.	70	Mile	\$_____. ____	\$_____. ____
OPTION 0007	PICKET BOAT: As specified herein.	250	Hour	\$_____. ____	\$_____. ____
OPTION 0008	ADDITIONAL PUMPING CAPABILITY FOR DREDGING PAYMENT ITEMS 0003 AND 0004: Additional 15,000 ft of floating, submerged, or shore pipeline with additional pumping plant capacity as specified herein.	1,548	Hour	\$_____. ____	\$_____. ____
OPTION 0009	ADDITIONAL PUMPING CAPABILITY FOR DREDGING PAYMENT ITEMS 0003, 0004, and 0008: Additional 15,000 ft of floating, submerged, or shore pipeline with additional pumping plant capacity as specified herein.	675	Hour	\$_____. ____	\$_____. ____
OPTION 0010	MOBILIZATION AND DEMOBILIZATION OF ADDITIONAL PUMPING CAPABILITY EQUIPMENT FOR PAYMENT ITEM 0008	1	Each	\$_____. ____	\$_____. ____
OPTION 0011	MOBILIZATION AND DEMOBILIZATION OF ADDITIONAL PUMPING CAPABILITY EQUIPMENT FOR PAYMENT ITEM 0009	1	Each	\$_____. ____	\$_____. ____
OPTION 0012	PENINSULA GAP	1	Each	\$_____. ____	\$_____. ____
OPTION 0013	ADDITIONAL EQUIPMENT FOR HANDLING DISPOSAL AREAS	2,223	Hour	\$_____. ____	\$_____. ____
OPTION 0014	MOBILIZATION AND DEMOBILIZATION OF ADDITIONAL EQUIPMENT FOR HANDLING DISPOSAL AREAS FOR PAYMENT ITEM 0013	1	Each	\$_____. ____	\$_____. ____
* SEE BID FORM NOTES FOLLOWING LAST BID LOT				TOTAL: 0002, LOT TWO	\$_____. ____

SECTION 00010 – BIDDING SCHEDULE

**ATCHAFALAYA RIVER BAY AND BAR CHANNELS, BAYOUS CHENE, BOEUF AND BLACK CUTTERHEAD DREDGE RENTAL NO. 1-2003, ST. MARY PARISH, LOUISIANA
Solicitation No. DACW29-03-B-0027**

0001, LOT THREE 30 IN ID PUMP DISCHARGE WITH SUBMERGED PUMP

Bid Item	Description	Estimated Quantity	Unit	Unit Price	Total Price
0001	MOBILIZATION AND DEMOBILIZATION	1	LS	\$_____. ____	\$_____. ____
0002	ADDITIONAL MOBILIZATION DUE TO IDLE STANDBY PERIOD	1	EA	\$_____. ____	\$_____. ____
0003	DREDGING: Rental of one fully operated cutterhead dredge with 30-inch ID pump discharge, with submerged pump and attendant plant including up to 5,000 feet of floating pipeline.	2,422	Hour	\$_____. ____	\$_____. ____
OPTION 0004	DREDGING: same plant listed in Item 0003 of this bid lot.	969	Hour	XXXXXXXXXX	\$_____. ____
OPTION 0005	FLOTATION CHANNEL – BIRD ISLAND <u>WEST</u>	1	Lump Sum	\$_____. ____	\$_____. ____
0006	DREDGE TOWING SERVICE: as specified herein.	70	Mile	\$_____. ____	\$_____. ____
OPTION 0007	PICKET BOAT: As specified herein.	250	Hour	\$_____. ____	\$_____. ____
OPTION 0008	ADDITIONAL PUMPING CAPABILITY FOR DREDGING PAYMENT ITEMS 0003 AND 0004: Additional 15,000 ft of floating, submerged, or shore pipeline with additional pumping plant capacity as specified herein.	1416	Hour	\$_____. ____	\$_____. ____
OPTION 0009	ADDITIONAL PUMPING CAPABILITY FOR DREDGING PAYMENT ITEMS 0003, 0004, and 0008: Additional 15,000 ft of floating, submerged, or shore pipeline with additional pumping plant capacity as specified herein.	617	Hour	\$_____. ____	\$_____. ____
OPTION 0010	MOBILIZATION AND DEMOBILIZATION OF ADDITIONAL PUMPING CAPABILITY EQUIPMENT FOR PAYMENT ITEM 0008	1	Each	\$_____. ____	\$_____. ____
OPTION 0011	MOBILIZATION AND DEMOBILIZATION OF ADDITIONAL PUMPING CAPABILITY EQUIPMENT FOR PAYMENT ITEM 0009	1	Each	\$_____. ____	\$_____. ____
OPTION 0012	PENINSULA GAP	1	Each	\$_____. ____	\$_____. ____
OPTION 0013	ADDITIONAL EQUIPMENT FOR HANDLING DISPOSAL AREAS	2,033	Hour	\$_____. ____	\$_____. ____
OPTION 0014	MOBILIZATION AND DEMOBILIZATION OF ADDITIONAL EQUIPMENT FOR HANDLING DISPOSAL AREAS FOR PAYMENT ITEM 0013	1	Each	\$_____. ____	\$_____. ____
* SEE BID FORM NOTES FOLLOWING LAST BID LOT				TOTAL: 0003, LOT THREE	\$_____. ____



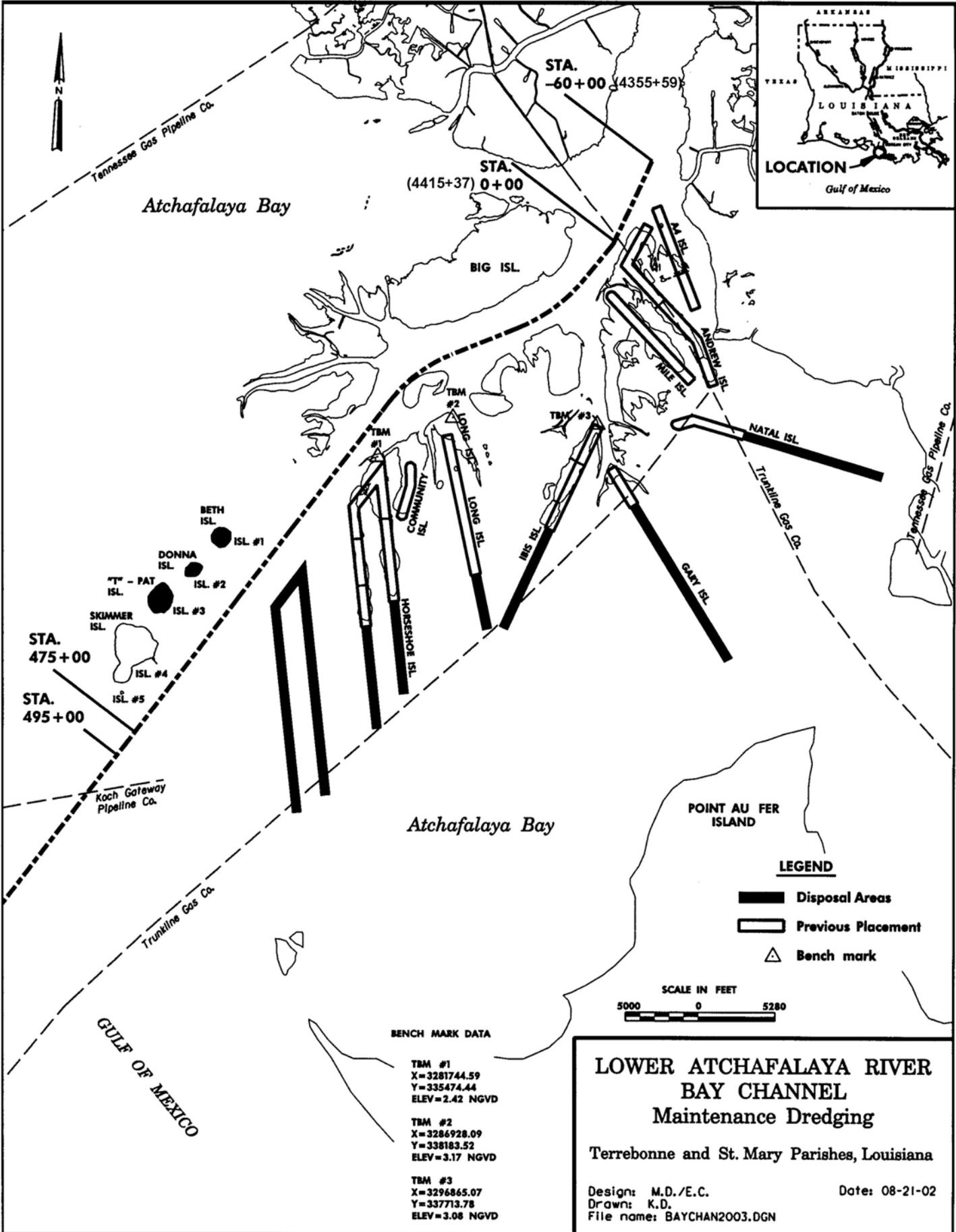
SCALE IN FEET
 2000 0 2000 4000

**LOWER ATCHAFALAYA RIVER
 BAYOU CHENE DISPOSAL AREAS**

Terrebonne and St. Mary Parishes, Louisiana

Design: Y.S.
 Drawn: K.D.
 File name: CHENALDISP.DGN

Date: 10-03-03



Tennessee Gas Pipeline Co.

Atchafalaya Bay

STA. -60+00 (4355+59)

STA. (4415+37) 0+00

BIG ISL.

STA. 475+00

STA. 495+00

Koch Gateway Pipeline Co.

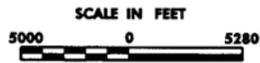
Trunkline Gas Co.

GULF OF MEXICO

POINT AU FER ISLAND

LEGEND

- Disposal Areas
- Previous Placement
- Bench mark



BENCH MARK DATA

TBM #1
 X=3281744.59
 Y=335474.44
 ELEV=2.42 NGVD

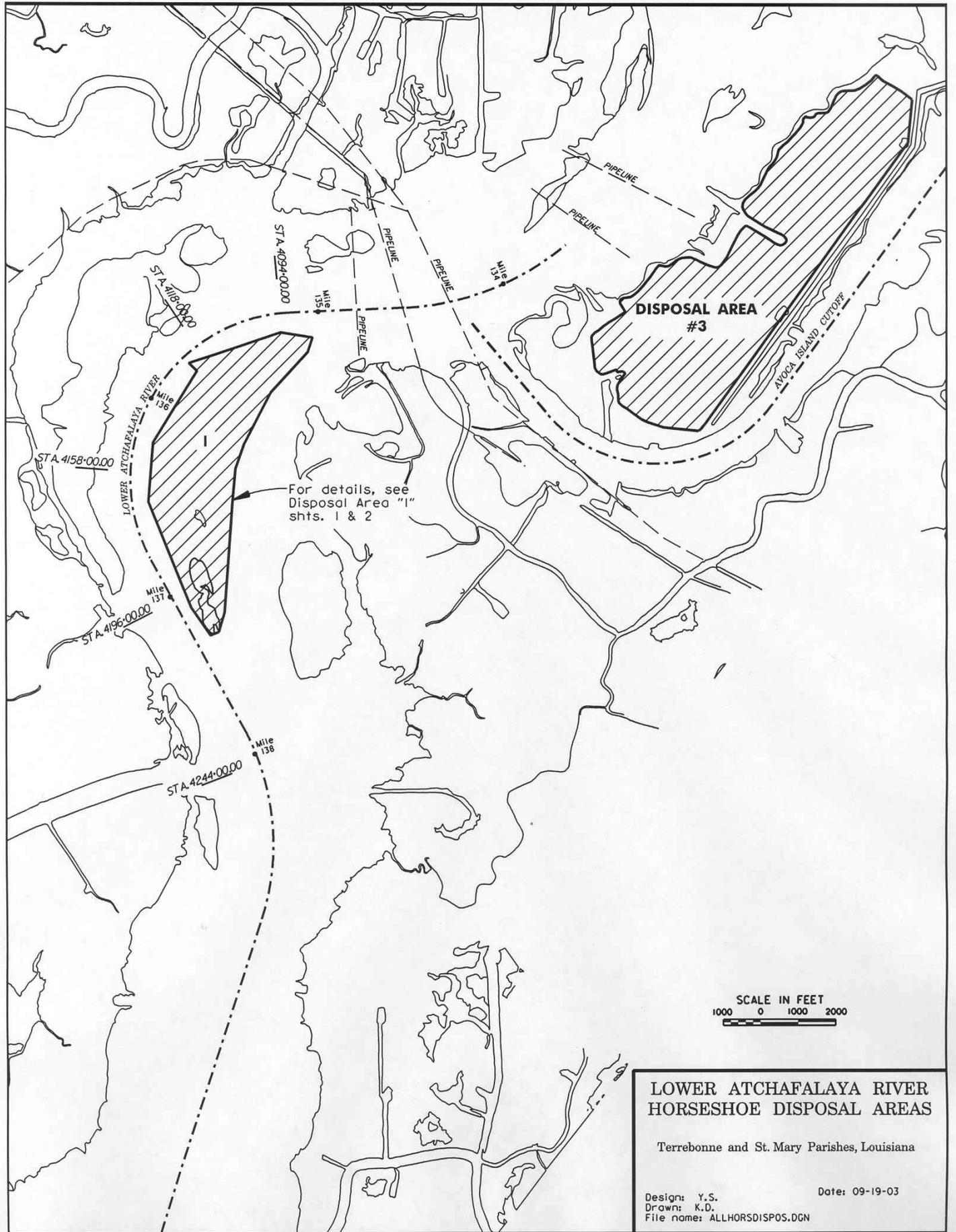
TBM #2
 X=3286928.09
 Y=338183.52
 ELEV=3.17 NGVD

TBM #3
 X=3296865.07
 Y=337713.78
 ELEV=3.08 NGVD

**LOWER ATCHAFALAYA RIVER
 BAY CHANNEL
 Maintenance Dredging**

Terrebonne and St. Mary Parishes, Louisiana

Design: M.D./E.C. Date: 08-21-02
 Drawn: K.D.
 File name: BAYCHAN2003.DGN



**LOWER ATCHAFALAYA RIVER
 HORSESHOE DISPOSAL AREAS**

Terrebonne and St. Mary Parishes, Louisiana

Design: Y.S.
 Drawn: K.D.
 File name: ALLHORSDISPOS.DGN

Date: 09-19-03

MINIMUM PRODUCTION RATES
(cy/hr)

LOWER ATCHAFALAYA

Size of dredge pump discharge	Submerged Pump	Horseshoe C/L Station 4058 to 4100	Horseshoe C/L Station 4100 to 4244	Bayou Chene C/L Station 800 to 1044	Bayous Boeuf and Black C/L Station 98+00 to 800+00
27 inch	no	1201	1092	1238	1600
30 inch	no	1485	1350	1530	1975
30 inch	yes	1650	1500	1700	2200

ATCHAFALAYA BAY CHANNEL

27 inch diameter dredge without submerged pump
Minimum Production Rate Table, cy/hr

Station ft.	Swing Width, ft.	
	200	400
4355+59 (-60+00) to 475+00	1100	1400

30 inch diameter dredge without submerged pump
Minimum Production Rate Table, cy/hr

Station, ft.	Swing Width, ft.	
	200	400
4355+59 (-60+00) to 475+00	1360	1730

30 inch diameter dredge with submerged pump
Minimum Production Rate Table, cy/hr

Station, ft.	Swing Width, ft.	
	200	400
4355+59 (-60+00) to 475+00	1700	2200

MINIMUM PRODUCTION RATES
(cy/hr)

ATCHAFALAYA BAR CHANNEL MINIMUM PRODUCTION TABLE #1
 $(4w+16s)/27 \leq \text{cross sectional quantity} < (8w+64s)/27$

27 inch diameter dredge without submerged pump
Minimum Production Rate Table, cy/hr

Station ft.	Swing Width, ft.	
	200	400
475+00 to 650+00	3210	3531
650+00 to 1355+00	3766	5885

30 inch diameter dredge without submerged pump
Minimum Production Rate Table, cy/hr

Station ft.	Swing Width, ft.	
	200	400
475+00 to 650+00	3959	4360
650+00 to 1355+00	4649	7267

30 inch diameter dredge with submerged pump
Minimum Production Rate Table, cy/hr

Station ft.	Swing Width, ft.	
	200	400
475+00 to 650+00	4162	4576
650+00 to 1355+00	4885	7628

ATCHAFALAYA BAR CHANNEL MINIMUM PRODUCTION TABLE #2
 $\text{cross sectional quantity} \geq (8w+64s)/27$

27 inch diameter dredge without submerged pump
Minimum Production Rate Table, cy/hr

Station ft.	Swing Width, ft.	
	200	400
475+00 to 650+00	3751	4127
650+00 to 1355+00	4708	7356

30 inch diameter dredge without submerged pump
Minimum Production Rate Table, cy/hr

Station ft.	Swing Width, ft.	
	200	400
475+00 to 650+00	4710	5096
650+00 to 1355+00	5882	9195

30 inch diameter dredge with submerged pump
Minimum Production Rate Table, cy/hr

Station ft.	Swing Width, ft.	
	200	400
475+00 to 650+00	4865	5350
650+00 to 1355+00	6028	9416

LOWER ATCHAFALAYA RIVER HORSESHOE BEND

PIPELINE OR CABLE DIAMETER NUMBER OF LINES IN PARENTHESIS.	STATIONS	ELEV FT (MLG)	OWNER AND TELEPHONE NUMBER
24" PIPELINE (2)	STA 4048+59	-60.78	TENNESSEE GAS PIPELINE COMPANY 713-757-2131
30" AND 24" PIPELINE (1 EACH)	STA 4063+60	-50.78	COLUMBIA GULF TRANSMISSION COMPANY 713-267-4322
6" PIPELINE (2) ABANDONED	STA 4073+75	-60.0	TEXACO 337-989-3067 Mark Broussand