

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
---	---------------------	---------------

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
-------------------------------	-------------------	----------------------------------	--------------------------------

6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
--------------	------	---	------

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 11)
CODE		FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers 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 _____ 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 your 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 ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	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 is not, 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.)

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)
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	(Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED

1. The specifications and drawings for Invitation No. DACW64-03-B-0008, Dredging, Sabine-Neches Canal Section "B" and Sabine River Channel in Jefferson and Orange Counties, Texas and Cameron and Calcasieu Parishes, Louisiana, Sabine-Neches Waterway, Texas, advertised 19 February 2003, and for which bids are to be opened on 21 March 2003, are hereby modified as follows:

BID OPENING IS HEREBY RESCHEDULED FOR 2:00 PM, LOCAL TIME IN ROOM 345C, JADWIN BUILDING, 25 MARCH 2003.

QUESTIONS FROM CONTRACTORS AND ANSWERS BY THE GALVESTON DISTRICT TEAM.

QUESTION 1: 2700-1, 1.1 States that the drop-outlet structure in PA #29A shall be raised and repaired. 2700-2, 1.3.1 also states that the structure in PA #29A will be repaired and raised. Sheet 21 of 28 shows a new Drop-Outlet structure at station 0+00. Is the structure to be repaired and raised or is a new structure to be installed?

ANSWER 1: This has been clarified in this Amendment No. 0001.

QUESTION 2: 2700-1, 1.1 States the drop-outlet structure in PA #31 will be repaired as necessary. What necessary repairs are required for this structure?

ANSWER 2: This has been clarified in this Amendment No. 0001.

QUESTION 3: Which structures get sandblasted and painted in their entirety?

ANSWER 3: This has been clarified in this Amendment No. 0001.

QUESTION 4: 02482-8, 3.4.2.3 Levee Volume: The chart shows that Placement Area # 29A has 48,000 neat cubic yards. Is this the correct neat volume based on the cross sections on sheets 15 through 21 of 28?

ANSWER 4: The quantity has been verified.

Specifications.

(1) MAIN TABLE OF CONTENTS, SECTION 00710. - Change the title of this SECTION from "Wage Rates" to "Wage Rates (Heavy Construction and Flood Control)."

(2) BIDDING SCHEDULE, Pages 00010-1 and 00010-2 - The enclosed BIDDING SCHEDULE Pages 00010-1 and 00010-2 supersedes that issued with this Invitation.

(3) Page 00100-1, CLAUSE 52.1-4007 (a). - In the first line, delete "(insert type of channels deep or shallow)" and substitute the word "deep."

(4) Page 00600-9, CLAUSE 52.222-25 AFFIRMATIVE ACTION COMPLIANCE, - Delete this Clause in its entirety.

(5) Page 01100-6, Paragraph 16 - At the end of this Paragraph, insert the following new Paragraph:

"17. FUEL PRICE ADJUSTMENT (CESWG).

(a) For the purpose of this provision, the term fuel cost per contract unit means that part of the total price per unit that is attributable solely to the cost of fuel.

(b) The fuel cost per contract unit for Bid Item 0003 is estimated to be \$1.00 per cubic yard. The cost is based on a price of fuel of \$1.27 per gallon for No. 2 diesel fuel, which includes all applicable taxes.

(c) If at any time after award, there is an increase or decrease in the fuel price established, by the Department of Energy, Energy Information Center - www.eia.doe.gov, for No. 2 diesel fuel, the unit price of Bid Item 0003 will be adjusted by 70 percent of any increase or decrease in excess of 10 percent of the applicable fuel cost set forth in (b) above. Fuel price adjustments will be calculated for each calendar month and will be based upon the price applicable for the period the work is performed. Fuel price adjustments will be paid whenever the Contractor requests a progress payment, (but not before the data becomes available for the period that work is performed) and when final payment is made.

(d) Upward fuel price adjustment will not be made beyond the period specified in the Contractor performance of the work, plus any approved extension of time. Downward adjustments will be made at any time in accordance with Item (c) above, if the fuel price decreases."

(6) Page 01451-10, Paragraph 3.10. - Delete this Paragraph and substitute the following new Paragraph therefor:

"3.10 DREDGING. The Contractor shall establish and maintain a Quality Control System for dredging operations to assure compliance with contract requirements and record its inspections and tests under this System including but not limited to the following: Discharge Effluent. The effluent from each spillway and the corresponding receiving water shall be sampled at least daily by the Contractor. When the effluent density exceeds 8 grams per liter more than the corresponding density of receiving body of water, the Contractor shall immediately provide additional ponding capacity by raising the spillway invert, as necessary or shall discontinue dredge placement operations into the Placement Area until the effluent density return to the acceptable 8 grams per liter differential. The minimum frequency of sampling at the weir shall be increased when the effluent density

increases or nears the maximum specified limit. Base samples of the receiving body of water shall be taken upstream or opposite to the direction of tidal flow where the discharge effluent enters the Gulf Intracoastal Waterway. The Contractor shall report the test results on the Daily Report of operation and copies of the Report shall be submitted.

"3.10.1 Samples. Each sample at the weir shall be made up by partially filling, without overflow, a 1 quart container with the mixture flowing over the weir at not less than three (3) different places in the length of the weir and combining the mixture in a bucket or other suitable container submerged to a depth of not over 2 feet. When settled solids are not present in the weir sample, the density shall be determined by the hydrometer method. When settled solids are present in the weir sample, the density shall be determined by both the hydrometer method and the weight-volume method.

"3.10.2 Hydrometer Method. When the hydrometer method is used for density determination, an approved hydrometer, graduated to read in grams/liter of suspension shall be used. The water sample shall be thoroughly mixed and transferred to a 1,000 ml laboratory cylinder and the hydrometer used as specified by the manufacturer.

"3.10.3 Weight-Volume Method. When the weight-volume method is used for density determination, the total sample shall be measured to obtain volume in liters and weight in grams. Measurement shall be made with a 1,000 ml laboratory cylinder and a scale or balance capable of weighing the sample and cylinder to the nearest gram. The unit weight shall then be obtained by dividing the total weight in grams by the total volume in liters.

"3.10.4 Inspection. Government inspectors plan to inspect and take water samples no less than once a week. The Contractor shall provide assistance necessary to the Government inspectors and shall construct and maintain a hand railed walkway from the levee to each spillway and along the entire weir length when in use.

"3.10.5 Records. A copy of the records of inspection and tests as well as records of corrective action taken, shall be submitted as directed."

(7) SECTION 02222 REMOVAL OF EXISTING DROP-OUTLET STRUCTURE. - The enclosed new SECTION 02222 entitled REMOVAL OF EXISTING DROP-OUTLET STRUCTURE shall be added to and become part of this Invitation.

(8) SECTION 02312-EXCAVATION, FILLING, AND BACKFILLING FOR DROP-OUTLET STRUCTURE. - The enclosed new SECTION 02312 entitled EXCAVATION, FILLING, AND BACKFILLING FOR DROP-OUTLET STRUCTURE shall be added to and become part of this Invitation.

(9) Page 02331-3, Subparagraph 3.3.3. - Renumber this Subparagraph to read "3.3.2."

(10) Page 02482-3, Subparagraph 1.7.2. - At the end of this Subparagraph, insert the following new Subparagraph:

"1.7.3 Pipelines. The contract lump sum price for "Pipelines" shall include the cost to place, remove, and handle shore pipelines to and at the Placement Areas, for procurement of materials, and for construction of ramps or installation of culvert pipes which may be necessary in connection with placing shore pipelines."

(11) Page 02482-5, Subparagraph 1.10.3. - At the end of this Subparagraph, insert the following new Subparagraph:

"1.10.4 Pipelines. Monthly partial payments for "Pipelines" will be made based on estimates of the work completed during the period."

(12) Page 02482-6, Paragraph 3.3. - Delete this Paragraph and substitute the following new Paragraph therefor:

"3.3 ORDER OF WORK. The Contractor shall commence work with the repair of the levee at Placement Area No. 29A, once completed the Contractor shall commence dredging with Section No. 1 and proceed upstream. The Contractor may work on the levees concurrently."

(13) Page 02482-7, Subparagraph 3.4.2.2. - Delete the last sentence of this Subparagraph and substitute the following: "The Contractor shall conduct discharge operations so that every 2,500 feet of dredge advance, the discharge point will be moved 1,000 feet from the previous discharge point."

(14) Page 02700-1, Paragraph 1.1. - Delete the first sentence of this Paragraph and substitute the following: "The work covered in this Section consists of furnishing plant, labor, material and equipment necessary for performing the operations in connection with the necessary repairs to the drop-outlet structure at Placement Area No. 31 and the construction of a new drop-outlet structure at Placement Area No. 29A."

(15) Page 02700-2, Subparagraph 1.3.1. - Delete this Subparagraph and substitute the following therefor:

"1.3.1 Existing Drop-Outlet Structure in Placement Area No. 29A shall be removed in accordance with the SECTION entitled REMOVAL OF EXISTING DROP-OUTLET STRUCTURE.

"1.3.2 New Drop-Outlet Structure at Placement Area No. 29A shall be constructed at the location shown and in accordance with the requirements specified herein."

"1.3.3 Existing Drop-Outlet Structure in Placement Area No. 31 shall be repaired to include sandblasting the entire structure, painting, providing new weir boards and removing the existing center handrail and replacing the handrail with a new perimeter handrail in accordance with the requirements specified herein and the details shown."

(16) Page 02700-2, Paragraph 1.6. - In the second line, delete "Drop-outlet Structures" and substitute "Drop-outlets."

(17). Page 02700-4, Paragraph 3.3. - Delete this Paragraph and substitute the following new Paragraph therefor:

"3.3 STRUCTURES. The existing structure at Placement Area No. 29A shall be removed in accordance with the SECTION entitled REMOVAL OF EXISTING DROP-OUTLET STRUCTURE and a new structure constructed as specified herein. The existing structure at Placement Area No. 31 shall be sandblasted, painted, new handrails installed, and new weir boards provided."

2. This amendment shall be attached to, and become a part of, the specifications.

3 Encls

1. Bd Sched, Pgs 00010-1 & 00010-2
2. SECTION 02222
3. SECTION 02312

File 8243S

INVITATION NO. DACW64-03-B-0008

**SABINE-NECHES WATERWAY, TEXAS,
SABINE NECHES CANAL SECTION "B"
AND SABINE RIVER CHANNEL IN
JEFFERSON AND ORANGE COUNTIES,
TEXAS, AND CAMERON AND CALCASIEU
PARISHES, LOUISIANA**

**BIDDING SCHEDULE
(TO BE ATTACHED TO STANDARD FORM 1442)**

Item No.	Description	Estimated Quantity	Unit	Unit Price	Estimated Amount
<u>SCHEDULE NO. 1</u>					
0001	Levees, Drop-Outlets, and Ditches	1	L.S.	\$_____	\$_____
0002	Mobilization and Demobilization	1	L.S.	\$_____	\$_____
*0003	Dredging	865,000	C.Y.	\$_____	\$_____
0004	Pipelines	1	L.S.	\$_____	\$_____
TOTAL SCHEDULE NO. 1					\$_____

* Subject to fuel price adjustment in accordance with NON-REGULATED SPECIAL CONTRACT REQUIREMENTS PROVISION entitled FUEL PRICE ADJUSTMENT (CESWG).

00010-1

(To Accompany Amendment No. 0001 to Invitation No. DACW64-03-B-0008)

BIDDING SCHEDULE (Cont'd)
(To be attached to Standard Form 1442)

1. ARITHMETIC DISCREPANCIES (JAN 1997)(EFARS 52.214-5000).

(a) For the purpose of initial evaluation of bids, the following will be utilized in resolving arithmetic discrepancies found on the face of bidding schedule as submitted by the bidder:

- (1) Obviously misplaced decimal points will be corrected;
- (2) Discrepancy between unit price and extended price, the unit price will govern;
- (3) Apparent errors in extension of unit prices will be corrected;
- (4) Apparent errors in addition of lump-sum and extended prices will be corrected.

(b) For the purpose of bid evaluation, the Government will proceed on the assumption that the bidder intends his bid to be evaluated on the basis of the unit prices, the totals arrived at by resolution of arithmetic discrepancies as provided above and the bid will be so reflected on the abstract of bids.

(c) These correction procedures shall not be used to resolve any ambiguity concerning which bid is low.

2. MODIFICATIONS (CESWG). If a modification to a bid based on unit prices is submitted, which provides for a lump sum adjustment to the total estimated cost, the application of the lump sum adjustment of each unit price in the bid schedule must be stated. If it is not stated, the bidder agrees that the lump sum adjustment shall be applied on a pro rata basis to every unit price in the bid schedule.

SECTION TABLE OF CONTENTS

SITE WORK

SECTION 02222 - REMOVAL OF EXISTING DROP-OUTLET STRUCTURE

<u>PARAGRAPH</u>	<u>TITLE</u>	<u>PAGE NOS.</u>
PART 1 - GENERAL		
1.1	SCOPE OF WORK	02222-01
1.2	MEASUREMENT	02222-01
1.3	PAYMENT	02222-01
PART 2 - PRODUCTS (Not Applicable)		
PART 3 - EXECUTION		
3.1	REMOVAL OF EXISTING DROP- OUTLET STRUCTURE	02222-01
3.2	FILL OVER EXISTING PIPES	02222-01
3.3	DISPOSAL OF MATERIALS	02222-02

SECTION 02222 - REMOVAL OF EXISTING DROP-OUTLET STRUCTURE

PART 1 - GENERAL

1.1 SCOPE OF WORK. The work covered in this Section consists of furnishing plant, labor, materials, and equipment and performing the operations in connection with removal of one (1), existing Drop-Outlet Structure and the fill over existing pipes. Locations are as shown.

1.2 MEASUREMENT.

1.2.1 Removal of Existing Drop-outlet Structure shall not be measured for payment.

1.2.2 Fill Over Existing Pipes shall not be measured for payment.

1.3 PAYMENT.

1.3.1 Removal of Existing Drop-outlet Structure will be included in the contract lump sum price for "Levees, Drop-Outlets, and Ditches." The contract price shall constitute full compensation for labor and equipment used to complete the work specified in this Section.

1.3.2 Fill Over Existing Pipes will be included in the contract lump sum price for "Levees, Drop-Outlets, and Ditches." The contract price shall constitute full compensation for labor and equipment used to complete the work specified in this Section.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION

3.1 REMOVAL OF EXISTING DROP-OUTLET STRUCTURE. Wood and structural steel that comprise the superstructure shall be removed above its concrete slab base. The concrete slab and piling beneath the structure may be allowed to remain intact.

3.2 FILL OVER EXISTING PIPES.

3.2.1 General. The Contractor will be required to place a minimum of 2 feet of fill over the remaining drop-outlet slab and pipes.

3.3 DISPOSAL OF MATERIALS. Unsuitable soft materials shall be disposed inside the Placement Area. Pipes, wood, metal, and other related debris shall become the property of the Contractor and shall be disposed off-site at locations provided by the Contractor in compliance with the Federal, State, and local laws and ordinances.

-- o O o --

SECTION TABLE OF CONTENTS

SITE WORK

**SECTION 02312 - EXCAVATION, FILLING, AND BACKFILLING
FOR DROP-OUTLET STRUCTURE**

<u>PARAGRAPH</u>	<u>TITLE</u>	<u>PAGE NOS.</u>
PART 1 - GENERAL		
1.1	SCOPE OF WORK	02312-01
1.2	MEASUREMENT.	02312-01
1.3	PAYMENT.	02312-01
PART 2 - PRODUCTS		
2.1	SATISFACTORY SOILS.	02312-01
PART 3 - EXECUTION		
3.1	EXCAVATION	02312-01
3.2	FILLING AND BACKFILLING FOR STRUCTURE	02312-02

**SECTION 02312 - EXCAVATION, FILLING, AND BACKFILLING
FOR DROP-OUTLET STRUCTURE**

PART 1 - GENERAL

1.1 SCOPE OF WORK. The work covered in this Section consists of furnishing plant, labor, materials, and equipment and performing the earthwork operations in connection with construction of a Drop-Outlet Structure at Placement Area No. 29A as shown. The Drop-outlet structure shall be constructed in the dry.

1.2 MEASUREMENT. The work specified in this Section shall not be measured for payment.

1.3 PAYMENT. No separate payment will be made for work specified in this Section and will be considered a subsidiary obligation of the Contractor, the cost of which will be included in the applicable contract price for the item to which the work pertains.

PART 2 - PRODUCTS

2.1 SATISFACTORY SOILS are defined as firm or medium stiff to hard clays, shell, and sands. Placed soils shall be similar to the surrounding soils.

PART 3 - EXECUTION

3.1 EXCAVATION.

3.1.1 General. Excavation for the structure shall conform to the dimensions and elevations for the structure as shown. Excavation carried below indicated depths of the structure will not be permitted, except to remove unsatisfactory material as directed. Unsatisfactory material shall be excavated below the depths shown and replaced with satisfactory material. Material removed below the depths shown shall be replaced to the indicated excavation grade with satisfactory materials placed and compacted as specified in the SECTION entitled EMBANKMENT CONSTRUCTION at no additional cost to the Government

3.1.2 Drainage. Excavation shall be performed using a method that will ensure that the area of the site and the area immediately surrounding the site are continually and effectively drained. Water shall not be permitted to accumulate in the excavation. The excavation shall be drained by approved methods to prevent softening of the foundation bottom, undercutting of footings, or other actions detrimental to proper construction procedures.

3.1.3 Excavated Materials. Satisfactory excavated material, as specified, required for fill or backfill shall be placed in the proper section of the permanent work specified herein or shall be separately stockpiled if it cannot be readily placed. Stockpiles shall be placed, graded, and shaped for proper drainage.

3.1.4 Final Grade. Care shall be taken not to disturb the bottom of the excavation. Excavation to final grade shall not be made until just before the pipe or drop-outlet structure is to be placed. Soft spots encountered within the foundation area shall be removed, replaced by approved materials of similar soil type, and compacted to a similar percent compaction of the adjacent foundation areas.

3.2 FILLING AND BACKFILLING FOR STRUCTURE.

3.2.1 General. Backfill and fill shall be placed evenly around the completed structure to the lines and grades shown. Equipment used in filling and backfilling shall conform to the requirements of the SECTION entitled EMBANKMENT CONSTRUCTION.

3.2.2 Preparation of Ground Surfaces. Unsatisfactory material in surfaces to receive fill shall be removed and replaced with satisfactory materials. Placing and compaction of satisfactory materials shall be as specified below.

3.2.3 Placement. Backfill and fill for structures shall be placed in horizontal layers not to exceed 8 inches in loose depth and then compacted. Material shall not be placed on a surface that is muddy, frozen, or contains frost. Backfilling shall not begin until construction below finished grade has been approved and the excavation cleaned of trash and debris. Backfill and fill shall be brought up to the indicated finished grade. Where material is to be placed against both sides of a wall, the placement of lifts shall be controlled so that the difference between the earth elevation on one (1) side and the earth elevation on the other side of the wall is as small as practicable. However, the difference in elevations may not exceed 2 feet unless the finished grade on one (1) side of the wall differs from the finished grade on the other, and the earth surface on both sides of the wall has been brought up to the lower finished grade. Unless otherwise shown, backfill and fill for structures shall be sloped to drain away from the structure. Unless otherwise directed, the placing and compaction of backfill and fill material shall conform to the provisions specified in the SECTION entitled EMBANKMENT CONSTRUCTION. Heavy equipment for spreading or compacting shall not be operated closer than 3 feet to a foundation or wall. Material within 3 feet of foundations, walls, and tops of structures shall be compacted by power-driven tampers.

- - o O o - -