

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE OF PAGES
1

2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 7/3/03	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE _____		7. ADMINISTERED BY (If other than Item 6) CODE _____	
US Army Engineer District, Philadelphia Wanamaker Building, 100 Penn Square East Philadelphia, Pennsylvania 19107-3390		Michelle Bertoline at 215-656-6914	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) CODE _____ FACILITY CODE _____	<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. DACW61-03-R-0019
	<input checked="" type="checkbox"/> 9B. DATED (SEE ITEM 11) 17 June 2003
	10A. MODIFICATION OF CONTRACTS/ORDER NO.
	10B. DATED (SEE ITEM 13)

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 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)

DESIGN, CONSTRUCT, TEST AND DELIVER A CRANE BARGE AND A DECK CARGO BARGE

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input checked="" type="checkbox"/> 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.)

THIS AMENDMENT DOES NOT EXTEND THE PROPOSAL DUE DATE OF 17 JULY 2003 AT 2:00 P.M.

(CONTINUED ON NEXT PAGE)

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

14. DESCRIPTION OF AMENDMENT

- a. Delete the CAUTION TO BIDDERS page and substitute with the revised page annotated Amendment Number 0002
- b. SECTION C – DESCRIPTION/SPECIFICATION/STATEMENT OF WORK - Delete pages CLIN 0002-C-6, C-14, C-15, C-23 thru C-25 and C-27 in their entirety and substitute with the revised pages annotated Amendment Number 0002.
- c. SECTION J – LIST OF DOCS, EXHIBITS AND ATTACHEMENTS – Cal Drawing 537-D427-01 which was omitted from the website is now available for downloading.
- d. Please indicate receipt of this Amendment on Standard Form 33 (SOLICITATION, OFFER AND AWARD) as Amendment Number 0002. Failure to acknowledge all Amendments may be cause for rejection of your offer.

REVISED – AMENDMENT NO. 0002
SOLICITATION NUMBER DACW61-03-R-0019

CAUTION TO BIDDERS

All information required by the terms of the Solicitation must be furnished. MISTAKES OR OMISSIONS CAN BE COSTLY. Important items for you to check are included in but not limited to those listed below. This checklist is furnished only to assist you in submitting a proper bid. Check as you read.

Are you registered in the Central Contractor Database? See DFARS Clause 252.204-7004 “Required Central Contractor Registration” in Section I of this solicitation?

Are in compliance with the VETS-100 reporting requirement? See FAR 52. 52.222-37 “Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans in Section” in Section I of this solicitation?

Have you acknowledged all amendments? Have you submitted your bid on the latest amended bid schedule?

Have you completed the "Representations and Certifications" {Section K} portion of the Solicitation? Is your Contractor Establishment Code listed on the Standard Form 33?

Is your bid properly signed by an officer of your company?

If a bid guarantee is required, is it included with your bid and is it in the proper amount? {Usually 20 percent of the total bid price, including any options or additives.} If your bid guarantee is in the form of a bid bond, is the bond properly signed by both the bidder and surety (BONDING DOCUMENTS, INCLUDING THE POWER OF ATTORNEY, SHOULD BEAR AN ORIGINAL SIGNATURE AN OFFICER OF THE SURETY) and are all required seals affixed? A bid guarantee is required when your bid exceeds \$100,000.00. A late bid guarantee is treated the same as a late bid.

Is the name in which you submitted the bid the same on your bid as on the bid bond?

If required, have you entered a unit price for each bid item? {The solicitation will specifically state when this is necessary.}

The Government may reject a bid as nonresponsive if it is materially and mathematically unbalanced as to price for any bid item or combination of items. A bid is unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated for other work.

Are decimals in unit prices in the proper places? Are your figures legible?

Are the extensions of your unit prices, and your total bid price correct?

Are all erasures or corrections initialed by the person signing the bid?

Have you restricted your bid by altering the provisions of the solicitation?

If you are a large business and your bid is greater than \$500,000 for service or \$1,000,000.00 for construction have you included your Sub-Contracting Plan in your bid package? (NOTE: PLEASE REFER TO SUBCONTRACTING PLAN IN SOLICITATION FOR GOALS).

Is the envelope containing your bid properly identified that it is a sealed bid and does it contain the correct solicitation number and bid opening time?

Will your bid arrive on time? See paragraph entitled "Late Submissions, Modifications, and Withdrawals of Bids" in the Instructions to Bidders {Section L} of the solicitation.

July 1, 2003

C005 VESSEL IDENTIFICATION

The barge to be acquired through this solicitation has been assigned the following Name and Marine Design Center hull and project number:

MDC Project Number2587
MDC Hull667
Vessel Name*

The MDC hull number shall be used in lieu of "Official Number."

(*) The vessel name shall be provided by the COR at the time of construction. Upon selection of the official name for each vessel by the Government, the Contractor shall incorporate the name into all "as-built" documents. The MDC hull number shall be used in lieu of an "Official Number."

C006 SCOPE OF WORK

A. CONTRACTOR'S RESPONSIBILITY

The contract consists of two phases:

- Phase I.....ENGINEERING & SCHEDULING
- Phase II.....CONSTRUCTION, TESTS & DELIVERY

In accordance with the ~~two~~ three phases, the Contractor assumes complete responsibility for designing, building, testing, and delivering the vessel to meet the requirements of the contract. Should the Contractor determine at any time that he is unable to fulfill those responsibilities, he shall notify the COR immediately of the problem experienced and his proposed manner of correction.

C200 ARRANGEMENTS

C201 VESSEL CONFIGURATION

A. **CONTRACT DRAWINGS**

~~537-D205-01, OUTBOARD PROFILE~~
537-D215-01, GENERAL ARRANGEMENTS
~~537-D427-01, MISCELLANEOUS DETAILS~~

B. **GENERAL**

The configuration the hull and the deck arrangement for the vessel shall be as shown on the above Contract Drawings, except as noted in Contract Clause C006.

C300 STRUCTURE**A. CONTRACT DRAWINGS**

537-D105-01, HULL LINES
~~537-D205-01, OUTBOARD PROFILE~~
537-D215-01, GENERAL ARRANGEMENTS
537-D305-01, DECK SCANTLINGS
537-D305-02, BOTTOM SCANTLINGS
537-D307-01, SIDE SHELL SCANTLINGS
537-D309-01, TRANSVERSE FRAMES
537-D311-01, RAKE STRUCTURAL DETAILS
537-D427-01, MISCELLANEOUS DETAILS

B. GENERAL

Hull construction shall be in strict and total compliance with the contract drawings listed in Section J of this contract.

Scantlings have been selected to provide the vessel with an ABS "Reinforcement B" structural classification. All weld sizes shall be as required by ABS except as shown on the contract drawings.

The contract drawings for the vessel depict the desired plate thickness and scantlings based on commercially available structural shapes.

The shell and main deck plating shall be constructed of longitudinal strakes of lengths consistent with accepted practice for hulls. All seams shall be connected with full penetration welds.

All welding shall be performed in accordance with AWS and ABS specifications and procedures.

C410 HULL OUTFITA. CONTRACT DRAWINGS

537-D105-01, HULL LINES
~~537-D205-01, OUTBOARD PROFILE~~
537-D215-01, GENERAL ARRANGEMENTS
537-D427-01, MISCELLANEOUS DETAILS

B. TOWKNEES

Each towknee shall be located below the deck and extending from the deck level down to approximately the lightship waterline as shown on the contract drawing. Each towknee shall be faced with replaceable hard rubber pads securely bonded to steel plate similar to Morse "Pushknee" type.

Each barge shall be equipped with two towknees at each end, as shown on the contract drawings.

C. RUB STRAKES

Rub strakes shall be provided, located and installed as shown on the contract drawings. Note that rub strake ends are tapered. Rub strakes shall run straight for the length of the barges. Jogging strakes to avoid weld seams is not acceptable.

Rub strakes shall be continuous seal welded to hull plate all around. Rub strakes shall be positioned so that draft marks are not partially on rub strake.

C415 DOORS, WINDOWS, HATCHES AND MANHOLESA. CONTRACT DRAWINGS

~~537-D205-01, OUTBOARD PROFILE~~
537-D215-01, GENERAL ARRANGEMENTS

B. MANHOLES

The manholes in the main deck shall be located generally as shown on the Contract Drawings.

A total of 18 flush, mounted, watertight, 18-inch diameter, single bolt manholes, shall be furnished and installed in the barges, located as indicated on contract drawing 537-D215-01. Manholes shall be similar to NABRICO DF-430-18. All manhole covers shall be fitted with chain or cable retaining devices on the underdeck side.

C420 DECK FITTINGSA. CONTRACT DRAWINGS

~~537-D205-01, OUTBOARD PROFILE~~
537-D215-01, GENERAL ARRANGEMENTS
537-D427-01, MISCELLANEOUS DETAILS

B. DECK FITTINGS

The Contractor shall furnish and install deck fittings for the barges, types and locations as indicated on the contract drawings. All fittings are to be welded by continuous fillet welds to 1/2 inch thick doubler plates. Deck fittings shall consist of the following:

- Six 36-inch cast steel kevels chocks similar to NABRICO DF-482.
- Two 48-inch cast steel kevels chocks similar to NABRICO DF-484.
- Four 10-inch cast steel double bitts similar to NABRICO DF-40A.
- Sixteen ratchet straps similar to NABRICO DF-80.

C427 VERTICAL AND INCLINED LADDERSA. CONTRACT DRAWINGS

~~537-D205-01, OUTBOARD PROFILE~~
537-D215-01, GENERAL ARRANGEMENTS

B. VERTICAL LADDERS

A vertical ladder shall be installed at each manhole. Vertical ladders shall not be less than 16-inches wide with 2" x 3/8" flat bar side rails. Ladder rungs shall be 3/4 inch square bars, set on edge, and spaced on 12-inch centers.

C460 NAMEPLATES, NOTICES AND MARKINGSA. CONTRACT DRAWINGS

~~537-D205-01, OUTBOARD PROFILE~~
~~537-D215-01, GENERAL ARRANGEMENTS~~

B. GENERAL

All hull markings shall be Arabic numerals, and block type letters cut from 1/4 inch steel plate, and attached to the hull with light continuous welds.

C. COLOR SCHEDULE

The color schedule for the draft marks, hull markings, name boards, and stack insignia shall be in accordance with Clause C406.

D. DRAFT MARKS

Draft marks shall be 6 inches high, located on the hull sides, forward and aft. The draft marks shall indicate each foot of draft from the 1-foot water line to the 5-foot water line and be measured from the underside of the bottom plating projected to the bottom of each numeral.

C499 BULKHEAD STORAGEA. REFERENCE DRAWING

667-A499-01, BULKHEAD STORAGE

B. INTENT

The contractor shall develop a final design for storing bulkheads on the deck of the barge. A conceptual design was developed and is illustrated on the above reference drawing. Note that this arrangement is not symmetric about the centerline and that the longitudinal and transverse locations shown are required to ensure proper trim of the barge in its loaded condition. After delivery of the vessel, the Government intends to store two bulkheads on the deck in a longitudinal orientation. The bulkheads are not part of this contract and are shown for information purposes to permit the contractor to complete the final design.

C. TIE DOWN MECHANISM

The contractor shall further develop the details of a tie down mechanism, that complies with Detail #G-15 of Reference drawing 667-A298-01, to secure the bulkheads to the deck of the vessel. The mechanism shall be limited to the deck connection point. The nomenclature, quantity and location of the deck connection points shall be as shown on the Reference Drawing. Additional rigging such as cables, chains, shackles have been illustrated on the drawing for information purposes; but will not be delivered as part of this contract.

D. STORAGE PAD

The contractor shall develop the details for a structural pad to store each bulkhead on. The Reference Drawings includes a conceptual detail (Detail G-12), which the contractor shall develop into a final design. The top of the storage pad will be level to account for camber in the deck and allow for upright storage of bulkheads. Under-deck stiffening will be required in way foundations.