

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
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2. AMENDMENT/MODIFICATION NO. 0004	3. EFFECTIVE DATE 06-Sep-2000	4. REQUISITION/PURCHASE REQ. NO. W25PHS01525204	5. PROJECT NO. (If applicable)
8. ISSUED BY US ARMY ENGINEER DISTRICT, PHILADELPHIA WANAMAKER BUILDING 100 PENN SQUARE EAST PHILADELPHIA, PA 19107-3390	CODE DACW61	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)	(√) 9A. AMENDMENT OF SOLICITATION NO. DACW61-00-B-0032
	X 9B. DATED (SEE ITEM 11) 14-Aug-2000
	10A. MODIFICATION OF CONTRACTS/ORDER NO.
	10B. DATED (SEE ITEM 13)
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 0 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 One (1) Steel Floating Crane

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 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 14 SEPTEMBER 2000 BID OPENING DATE AT 2:00 P.M.

- a. Please make a pen and ink change on floppy disk to change Bid Opening Date from "9-15-00" to "9-14-00".
- b. Section C, Specifications - delete pages C-27 and C-44 in their entirety and substitute with revised pages C-27 and C-44 attached hereto and annotated Amendment No. 0004.
- c. Please indicate receipt of this Amendment on Standard Form 33 (SOLICITATION, OFFER, AND AWARD) as Amendment No. 0004. Failure to acknowledge all amendments may be cause for rejection of the bid.

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)	18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED

Piping, if running overhead in the deckhouse and Pump Room shall be insulated to prevent condensation.

C437 FURNITURE & FURNISHINGS

The following furniture and furnishings shall be provided by the Contractor and installed in each space as indicated:

STORAGE ROOM:

- A metal shelf system of shelves spaced vertically 2' apart from floor level up to the deck, (to provide storage for rigging fittings), shall be installed on two walls in the Storage Room. The design load for the shelves shall be 50-psf, and each shelf shall be 30" deep.
- Two safety storage cabinets shall be provided, one for storage of corrosive liquids, and one for storage of flammables such as paints. Each cabinet shall be 24"x36"x48"H, similar to A&A Sheet Metal Products, Inc.

C445 LIFESAVING, FIRE AND SAFETY

Lifesaving, Fire & Safety equipment shall be provided in compliance with 46 CFR requirements.

The following are required as a minimum:

- Life Preservers: 4 USCG approved life preservers shall be stored on the main deck in a steel bench type deck locker (lift-up top) built integral with the after side of the deckhouse. The deck locker shall be marked "LIFE-JACKETS".
- Ring Life Buoys 3-USCG approved ring life buoys shall be provided on main deck. 2 to be mounted on each sides of the house and 1 one each with 90' of 3/8" double braid polypropylene rope on the crane pedestal. The life buoy to be mounted on the side of the house shall have a light and 90' of 3/8" double braid polypropylene rope.
- Portable Fire Extinguishers: USCG approved portable fire extinguishers type ABC, dry chemical, 10 lbs, shall be provided in the quantities and locations required by 46CFR.
- Eye Wash Stations: two shall be provided | one in the **Workshop Pump Room** and one in the Generator Room.
- Fixed CO₂ System: the Generator Room **and Pump Room** shall be protected by a fixed CO₂ extinguishing

Vents in the Capstan Room and Store Room shall be 10-inch diameter non-adjacent high-low type supply and exhaust to facilitate natural ventilation. The supply vent shall terminate at 12-inches above baseline.

All sounding tubes shall be 1-1/2 inch. In each tank, the sounding tube shall be installed to run as straight as practicable to the lowest point in the tank. Each sounding tube shall be of the flush mount type, with tee wrench to open. Located in the tank directly beneath the sounding tube, there shall be 4 inch x 4 inch steel striking plate of at least 3/8 inch thickness. The plates shall be seal welded to the bottom of the tank.

C677 FIRE EXTINGUISHING AND DETECTION SYSTEMS

A FIXED FIRE EXTINGUISHING SYSTEM

The vessel is to have an approved USCG CO₂ Fire Extinguishing System to protect the Generator and Pump Rooms. The vessel also shall have portable fire extinguishers and axes provided in number, type, and location in accordance with the applicable ABS and USCG rules.

The CO₂ cylinders shall be mounted in a rack which shall be attached to the deck or bulkhead, in a manner in which the cylinders rest at least 2 inches off the deck, and in the vertical position. Provisions shall be made for the removal, installation, and weighing of the cylinders.

1. Actuation

Pull handles for releasing the gas shall be provided at stations on the main deck and adjacent to the CO₂ bottles. Pull stations on the main deck shall be located ~~port and starboard~~ on the exterior bulkheads, adjacent to the ~~Engine Pump~~ Room doors.

2. Piping

Piping shall be galvanized steel meeting the requirements of ASTM A53 or A106 seamless steel pipe. Pipe sizes 3/4 inch or smaller shall be standard gauge, Schedule 40. Pipe larger than 3/4 inch shall be extra heavy galvanized steel, Schedule 80. Refer to USCG rules for detailed piping requirements.

3. Discharge Nozzles

A sufficient number and type of nozzles are to be provided to protect the Generator and Pump Rooms. The location of the nozzles is to be such that a uniform distribution of CO₂ is achieved.