

2. AMENDMENT/MODIFICATION NO. 0005	3. EFFECTIVE DATE 08-Sep-2000	4. REQUISITION/PURCHASE REQ. NO. W25PHS01525204	5. PROJECT NO. <i>(If applicable)</i>
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6. ISSUED BY US ARMY ENGINEER DISTRICT, PHILADELPHIA WANAMAKER BUILDING 100 PENN SQUARE EAST PHILADELPHIA, PA 19107-3390	CODE DACW61	7. ADMINISTERED BY <i>(If other than Item 6)</i> See Item 6	CODE
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8. NAME AND ADDRESS OF CONTRACTOR <i>(No., street, county, State and ZIP Code)</i>	(✓)	9A. AMENDMENT OF SOLICITATION NO. DACW61-00-B-0032
	X	9B. DATED <i>(SEE ITEM 11)</i> 14-Aug-2000
		10A. MODIFICATION OF CONTRACTS/ORDER NO.
		10B. DATED <i>(SEE ITEM 13)</i>
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 HEREBY EXTENDS THE BID OPENING DATE TO 19 SEPTEMBER 2000 AT 2:00 P.M.

a. Section C, Specifications - delete pages C-61 and C-62 in their entirety and substitute with revised pages C-61 and C-62 attached hereto and annotated Amendment No. 0005.

b. Please indicate receipt of this Amendment on Standard Form 33 (SOLICITATION, OFFER, AND AWARD) as Amendment No. 0005. 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 <i>(Type or print)</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>
15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	16B. UNITED STATES OF AMERICA BY _____ <i>(Signature of Contracting Officer)</i>
15C. DATE SIGNED	16C. DATE SIGNED

C800 SPARES

C801 LIST OF SPARE PARTS AND TOOLS

A. PARTS LIST

The Contractor shall include in each system's drawing, a PARTS LIST.

The PARTS LIST shall identify and describe all system equipment components, indicating the equipment manufacturer, the description and the designation (model, series etc).

To meet the requirements of this Section, during the Engineering and Design Phase, the Contractor shall provide a LIST OF SPARE PARTS to include critical spare parts, start-up spare parts, and maintenance spare parts to enable the crane to operate for 2 years at 25% utilization rate, (i.e. 4,380 hours), without lost time awaiting parts.

The list of spare parts shall be developed, taking into consideration the spare parts recommended by the equipment manufacturers, and shall include a complete priced parts list.

~~The following spare parts shall be provided with the crane:~~

B. SPARE PARTS

The following spare parts shall be provided with the ~~crane~~ vessel:

CRANE

All parts ~~and components~~ recommended by the ~~crane~~ Manufacturer ~~of several crane~~ ~~incorporated equipment items~~, required for 2 years of operation ~~(i.e. 4,380 hours)~~ at 25% utilization rate, ~~(4,380 hours)~~, as per the LIST OF SPARE PARTS ~~(see paragraph C801 A., above)~~.

PUMPS

~~For each pump group of the same type and capacity, provide:~~

- ~~• one impeller~~
- ~~• one complete set of seals~~
- ~~• one complete set of bearings~~

LIGHTS

Provide two replacement bulbs for each and every light fixture type **(including light fixtures on the crane)**.

FILTERS AND DRYERS (SYSTEMS)

For each type and size of filter element or cartridge **(including filter elements or cartridges on the crane)**, provide 10 elements or 1 case whichever is greater.

DIESEL ENGINES

- **one set of replacement injectors**
- **one replacement fuel pump**
- **one replacement water pump**
- **one overhaul kit**

C. SPECIAL TOOLS AND EQUIPMENT

For each equipment type, make and model **(including the crane)**, the Contractor shall provide one complete set of the manufacturer's special tools, maintenance tools, and special adjustment tools and monitoring equipment.

The tools and "equipment" shall be stored in maintenance tool chests labeled with the equipment name description on the outside.