

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

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2. AMENDMENT/MODIFICATION NO.  
0004

3. EFFECTIVE DATE  
22 May 2003

4. REQUISITION/PURCHASE REQ. NO.  
W25PHS-1180-8267

5. PROJECT NO. (If applicable)

6. ISSUED BY  
CODE

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

District Engineer  
U.S. Army Engineer District, Philadelphia  
Wanamaker Building, 100 Penn Square East  
Philadelphia, PA 19107-3390

U.S. Army Engineer District, Philadelphia  
POC: Denise DeTitta  
Wanamaker Building, 100 Penn Square East  
Philadelphia, PA 19107-3390

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

(√)

9A. AMENDMENT OF SOLICITATION NO.

DACW61-03-R-0018

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9B. DATED (SEE ITEM 11)  
18 Apr 2003

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 tended.

is extended,  is not ex-

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)

**ALTERATION OF LIFT BRIDGE, PHILADELPHIA NAVAL BUSINESS CENTER, PHILADELPHIA, PA**

**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 EXTENDS THE DATE FOR RECEIPT OF PROPOSALS TO CLOSE OF BUSINESS, JUNE 4, 2003, 4:00 P.M., EDST**

SEE ATTACHED CHANGES

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

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

14. DESCRIPTION OF AMENDMENT:

- a. SOLICITATION, OFFER, AND AWARD (SF1442): Please make a pen and ink change in Block Nos. 10 and 14 to change the proposal due date to June 4, 2003.
- b. Section 00010, Bidding Schedule: Please delete Page No. 00010-Page 1 in its entirety and substitute the revised page numbered 00010-1, annotated Amendment No. 0004, attached hereto.
- c. TECHNICAL SPECIFICATIONS:

(1) Section 01270: Please delete 01270-Page 3 in its entirety and substitute the revised pages numbered 01270-Page 3 and 01270-Page 3A, annotated Amendment No. 0004, attached hereto.

(2) Section 03100: Please delete 03100-Page 2 in its entirety and substitute the revised page of the same number, annotated Amendment No. 0004, attached hereto.

d. CONTRACT DRAWINGS

Please delete Drawing Numbers G-001, S-011, and S-077 in their entirety and substitute the revised drawings of the same number, with a revision date of May 20, 2003, attached hereto.

Please indicate receipt of this amendment on Standard Form 1442 (SOLICITATION, OFFER, AND AWARD) as Amendment No. 0004. Failure to acknowledge all amendments may be cause for rejection of your offer.

**SECTION 00010  
 BIDDING SCHEDULE**

#	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	ESTIMATED AMOUNT
1	Maintenance and Protection of Traffic	1	JB	LS	
2	Channel Clearance Gauges	1	JB	LS	
* 3	Roadway Repair	65	SF		*
4	Lift Span Float-Out/Float-In	1	JB	LS	
5	Lift Span Deck Removal	1	JB	LS	
6	Lift Span Paint Removal with Containment	1	JB	LS	
7	Lift Span Paint Waste Disposal	1	JB	LS	
8	Lift Span Painting	1	JB	LS	
9	Lift Span New Structural Steel	1	JB	LS	
10	Lift Span New Rehabilitation Steel	2720	LB		
11	Lift Span New Steel Grid Deck	1	JB	LS	
12	Lift Span New Steel Parapet	1	JB	LS	
13	Lift Span New Concrete Sidewalk	1	JB	LS	
14	New Machinery Room Architectural	1	JB	LS	
15	New Maintenance Lifts	1	JB	LS	
16	Counterweight Ropes	1	JB	LS	
17	Lift Span Balancing	1	JB	LS	
18	Operating and Maintenance Manual	1	JB	LS	
19	Bridge Electrical Service	1	JB	LS	
20	Emergency Generator System	1	JB	LS	
21	Track Removal	1	JB	LS	
22	Asbestos Survey	1	JB	LS	
23	Asbestos Removal - Ceiling/Wall Boards	9,000	SF		
24	Asbestos Removal - Floor Tiles	700	SF		
25	Asbestos Removal - Abandoned Pump House	650	SF		
26	Asbestos Removal - Abandoned Steam Pipe	100	LF		
27	Asbestos Removal - Vertical Cloth Wire Run	200	LF		
28	Asbestos Removal - Miscellaneous	1	JB	LS	
<b>TOTAL ESTIMATED COMMON ITEMS</b>					

full depth bituminous wearing course, consisting of granular subbase, bituminous base course, tack coat, bituminous binder course and bituminous wearing course, on the bridge approaches, **including excavation, disposal,** and other operations incidental thereto. The cost of all labor, material, and equipment necessary to perform the work is included in the lump sum price bid for this item.

#### 1.5.3.2 Measurement

**The total quantity of roadway repairs will be the actual number of square feet of roadway surface excavated and replaced as measured on the finished surface of the roadway. The quantity of roadway repairs may be increased by additional revisions approved by the Contracting Officer to allow for varying field conditions. The same unit price will be used for the additional roadway repairs.**

#### 1.5.3.3 Unit of Measure

**Unit of measure: square foot**

#### 1.5.4 Item 4 Lift Span Float-Out/Float-In

##### 1.5.4.1 Payment

Payment will be made for costs associated with all labor, material, and equipment necessary for removing the lift span to a remote work site for rehabilitation and returning it back to its original location on site after it is rehabilitated. All work required to facilitate the float-out and float-in including the removal and reinstallation of certain items that interfere with the clearances such as the span guides, roadway and sidewalk joints, any jacking needed to detach or attach the ropes to the lift span shall be considered part of this item. The mobilization of marine equipment and plant, the supporting system for the "float-out" and "float-in" and the storage at a remote rehabilitation site shall be included in the cost of this item. The cost of all labor, material, and equipment necessary to perform the work is included in the lump sum price bid for this item.

##### 1.5.4.2 Unit of Measure

Unit of measure: lump sum.

##### 1.5.4.3 Partial Payments

- a. Whenever the "float-out" is completed, as determined by the Contracting Officer, 60% of the amount bid for this item will be paid.
- b. Whenever the "float-in" is completed, as determined by the Contracting Officer, the remaining amount bid for this item will be paid.

#### 1.5.5 Item 5 Lift Span Deck Removal

##### 1.5.5.1 Payment

Payment will be made for costs associated with operations necessary for the removal and disposal of the existing lift span deck components for replacement including grid deck, concrete sidewalk and curb, and their

supports including angles, joists, roadway and railroad stringers and sidewalk stringers. The removal of the bottom lateral bracing system shall also be included. Existing rivets shall be removed under this item as the structural steel component is being removed. Any damage to material to

ALTERATION OF THE LIFT BRIDGE ACROSS THE RESERVE BASIN, PHILADELPHIA NAVAL BUSINESS CENTER

SD-06 Instructions

Form Releasing Agents; GA.

Manufacturer's recommendation on method and rate of application of form releasing agents.

1.3 DESIGN

Formwork shall be designed in accordance with methodology of ACI 347R for anticipated loads, lateral pressures, and stresses. Forms shall be capable of producing a surface which meets the requirements of the class of finish specified in Section 03300 CAST-IN-PLACE STRUCTURAL CONCRETE. Forms shall be capable of withstanding the pressures resulting from placement and vibration of concrete.

1.4 STORAGE AND HANDLING

PART 2 PRODUCTS

2.1 FORM MATERIALS

2.1.1 Forms for Class A and Class B Finish

Forms for Class A and Class B finished surfaces shall be plywood panels conforming to DOC PS 1, Grade B-B concrete form panels, Class I or II. Other form materials or liners may be used provided the smoothness and appearance of concrete produced will be equivalent to that produced by the plywood concrete form panels. Forms for round columns shall be the prefabricated seamless type. **Stay-in place forms are not permitted on the lift span. Use of in-place form work will impact design of counterweights.**

2.1.2 Forms for Class C Finish

Forms for Class C finished surfaces shall be shiplap lumber; plywood conforming to DOC PS 1, Grade B-B concrete form panels, Class I or II; tempered concrete form hardboard conforming to AHA ANSI/AHA A135.4; other approved concrete form material; or steel, except that steel lining on wood sheathing shall not be used. Forms for round columns may have one vertical seam.

2.1.3 Forms for Class D Finish

Forms for Class D finished surfaces, except where concrete is placed against earth, shall be wood or steel or other approved concrete form material.

2.1.4 Form Ties

Form ties shall be factory-fabricated metal ties, shall be of the removable or internal disconnecting or snap-off type, and shall be of a design that will not permit form deflection and will not spall concrete upon removal. Solid backing shall be provided for each tie. Except where removable tie rods are used, ties shall not leave holes in the concrete surface less than  $\frac{1}{4}$  inch nor more than 1 inch deep and not more than 1 inch in diameter. Removable tie rods shall be not more than 1-1/2 inches in diameter.

2.1.5 Form Releasing Agents

Form releasing agents shall be commercial formulations that will not bond