



RFQ No. DACW67-02-Q-0042

**US Army Corps
of Engineers®**
Seattle District

AMENDMENT 0006

Project: Construct Small Lock Guard Gate Castings

Location: LWSC, Seattle, WA Bainbridge, Washington

**SUPPLY SOLICITATION
AND SPECIFICATIONS**

Closing Date: 16 MAY 2002
Closing Time: 1:00PM LOCAL TIME

REMARKS: Quotes may be faxed to (206) 764-6817, Attention: Susan Newby, or mailed to US Army, Corps of Engineers, Seattle District, Attention: Susan Newby, P.O. Box 3755, Seattle, WA 98124-3755.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J	PAGE OF PAGES 1 5
2. AMENDMENT/MODIFICATION NO. 0006		3. EFFECTIVE DATE 09-May-2002	4. REQUISITION/PURCHASE REQ. NO. W68MD9-2029-1543		5. PROJECT NO.(If applicable)
6. ISSUED BY USA ENGINEER DISTRICT, SEATTLE ATTN: CENWS-CT P.O. BOX 3755 SEATTLE WA 98124-3755		CODE DACW67	7. ADMINISTERED BY (If other than item 6) CODE See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X	9A. AMENDMENT OF SOLICITATION NO. DACW67-02-Q-0042
				X	9B. DATED (SEE ITEM 11) 14-Feb-2002
					10A. MOD. OF CONTRACT/ORDER NO.
					10B. DATED (SEE ITEM 13)
CODE		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended.					
<p>Offer 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:</p> <p>(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.</p>					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
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 <input type="checkbox"/> is not, <input type="checkbox"/> 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.) SEE ATTACHED CONTINUATION SHEET POC: SUSAN NEWBY (206) 764-6780					
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 09-May-2002

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

- a. The purpose of this amendment is to replace the revised Section 05502 and to extend the required response date/time.
- b. Specification 05502 (see attached) is being replaced and is hereby incorporated herein.
- c. Revised Drawings are currently being revised and will be forthcoming in an Amendment.
- d. The required response date/time has changed from 09-May-2002 1:00PM to 16-May-2002 1:00PM.
- e. There are no other changes as a result of this amendment.
- f. Acknowledgement of this amendment by signing the Standard Form (SF) 30, blocks 15A, 15B, 15C, and submit with your quote.

SECTION 05502

METALS: MISCELLANEOUS, STANDARD ARTICLES, SHOP FABRICATED ITEMS

PART 1 GENERAL

1.1 SCOPE

The work covered by this section consists of providing all equipment, labor, and materials in connection with fabrication and assembly of various items of metalwork required for the rehabilitation of the small lock guard gates. Additional fabrication requirements and workmanship provisions for items specified in this section shall conform to Section 05055

METALWORK FABRICATION, MACHINE WORK, MISCELLANEOUS PROVISIONS.

1.2 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM A 27/A 27M	(1995) Steel Castings, Carbon, for General Application
ASTM A 29/A 29M	(1999) Steel Bars, Carbon and Alloy, Hot-Wrought and Cold-Finished
ASTM A 36/A 36M	(2001) Carbon Structural Steel
ASTM A 148/A 148M	(2001) Steel Castings, High Strength, for Structural Purposes
ASTM A 193/A 193M	(2001b) Alloy Steel and Stainless Steel Bolting Materials for High-Temperature Service
ASTM A 307	(2000) Carbon Steel Bolts and Studs, 60,000 psi Tensile Strength

ASTM A 668/A 668M	(1996) Steel Forgings, Carbon and Alloy, for General Industrial use
ASTM B 138/B 138M	(2001) Manganese Bronze Rod, Bar and Shapes
ASTM B 139/B 139M	(2001) Phosphor Bronze Rod, Bar and Shapes
ASTM B 148	(1997) Aluminum Bronze Sand Castings
ASTM B 150	(1999) Aluminum Bronze Rod, Bar and Shapes

1.3 SUBMITTALS

Government approval is required for all submittals with a 'G' designation; submittals not having a 'G' designation are for information only. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

SD-02 Shop Drawings

Shop Fabricated Metal Items; G

Detail drawings shall be submitted for approval in accordance with the SPECIAL CLAUSES and Section 05055 METALWORK FABRICATION, MACHINE WORK, MISCELLANEOUS PROVISIONS. Drawings shall include catalog cuts, fabrication and installation details; and type, grade, and class of materials, as appropriate. Any component part of fabricated items omitted on contract drawings or reference drawings shall be detailed by the fabricator on the shop drawings.

SD-03 Product Data

Miscellaneous Metals and Standard Metal Articles; G
Shop Fabricated Metal Items; G

Lists of materials shall be submitted for approval as specified and in Section 05055 METALWORK FABRICATION, MACHINE WORK, MISCELLANEOUS PROVISIONS.

Records that identify the disposition of approved material and fabricated items in the work must be submitted for approval as specified and in Section 05055 METALWORK FABRICATION, MACHINE WORK, MISCELLANEOUS PROVISIONS.

SD-06 Test Reports

Miscellaneous Metals and Standard Metal Articles; G
Shop Fabricated Metal Items; G

Certified test reports for material tests and analyses shall be submitted for approval as specified in Section 05055 METALWORK FABRICATION, MACHINE WORK, MISCELLANEOUS PROVISIONS.

1.4 FABRICATION AND WORKMANSHIP REQUIREMENTS

Fabrication requirements and workmanship provisions for items specified in this section shall conform to the requirements of Section 05055 METALWORK FABRICATION, MACHINE WORK, MISCELLANEOUS PROVISIONS.

PART 2 PRODUCTS

2.1 MISCELLANEOUS METALS AND STANDARD METAL ARTICLES

Miscellaneous metal materials and standard metal articles shall conform to the respective specifications and other designated requirements. Sizes shall be as specified or shown. Where material requirements are not specified, materials furnished shall be suitable for the intended use and shall be subject to approval.

2.1.1 Steel

2.1.1.1 Pintle Key and Anchorage , Sleeve Nut, Carbon Structural Steel, Gudgeon and Anchorage Eyebars, Clevis and

ASTM A 36/A 36M Steel.

2.1.1.2 Miter Bearing Alloy Steel Bars Medium Carbon Steel

ASTM A 29/A 29M, Grade 1040 1045, UNS G10400 G10450.

2.1.1.32 Pintle and Gate Anchorage Component Steel Forgings , Gudgeon and Anchorage Pins ASTM A 668/A 668M, Class H, carbon content not exceeding 0.35 percent, and an overall chemical composition which results in satisfactory weldability.

ASTM A 29/A29M, Grade 4140, UNS G41400, heat-treated and stress-relieved to a final Brinell A hardness of 285.

2.1.1.4.3 Pintle, Seal, Reaction Bearing, Quoin Post Reaction and Miter Post Reaction Steel Castings

ASTM A 27/A 27M, Grade 70-40, Class 1 for all rework, plus Supplementary Requirement S1, UNS J02501.

2.1.1.5.4 Shoe Steel Casting

ASTM A 148/A 148M, Grade 105-85, plus Supplementary Requirement S1.

2.1.2 Bronze

2.1.2.1 Aluminum Bronze Casting

ASTM B 148, Copper Alloy UNS C95400, heat-treated and stress-relieved to a final Brinell A hardness of 285.

2.1.2.2 Manganese Bronze Rods, Bars and Shapes

ASTM B 138/B 138M, Temper H04, Copper Alloy UNS C67500.

2.1.2.3 Phosphor Aluminum Bronze Rods, Bars and Shapes

ASTM A B 139/B 139M B 150/B 150M, Temper H04, Copper Alloy UNS C51000 C61400.

2.1.3 Screws

Screws shall be of the material, grade, type, style and finish indicated or best suited for use intended.

2.1.3.1 Gudgeon Pin Cap Screw

ASTM A 193/A 193M, Grade B-3 Stainless Steel.

2.1.3.2 Pintle Bushing to Shoe Screw Dowel

ASTM A 307, Grade A Steel.

2.2. SHOP FABRICATED METAL ITEMS

Shop-fabricated metal items shall conform to the requirements and details as specified or shown on the drawings, including reference drawings where applicable, and to the workmanship provisions and other applicable fabrication requirements as specified in Section 05055 METALWORK FABRICATION, MACHINE WORK, MISCELLANEOUS PROVISIONS.

PART 3 EXECUTION (Not Applicable)

END OF SECTION

