

DEPARTMENT OF THE ARMY
Omaha District, Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

:NOTICE: Failure to acknowledge : Solicitation No. DACW45 03 B 0002
:all amendments may cause rejec- :
:tion of the bid. See FAR : Date of Issue: 13 Nov 2002
:52.214-3 of Section 00100 : Date of Opening: 31 Jan 2003

Amendment No. 0005
24 January 2003

SUBJECT: Amendment No. 0005 to Specifications and Drawings for Construction of
RIVER CONTROL STRUCTURE MODIFICATIONS, MISSOURI RIVER, NEBRASKA CITY
TO PERU, NE.

Solicitation No. DACW45 03 B 0002.

TO: Prospective Bidders and Others Concerned

1. The specifications and drawings for subject project are hereby modified as follows (revise all specification indices, attachment lists, and drawing indices accordingly).

a. Specifications. (Descriptive Changes.)

(1) Section 02340 page 2, delete paragraph 3.4 and 3.5 and substitute the following:

"3.4 PLACEMENT

3.4.1 Riprap

Riprap shall be placed within the limits shown on the drawings or as directed by the Contracting Officer's Representative. Riprap shall be placed in such a manner as to produce a reasonably well-graded mass of rock with the minimum practicable percentage of voids. Riprap shall be placed to its full course thickness in one operation and in such a manner as to avoid segregation. Placing riprap in layers will not be permitted. The larger stones shall be well distributed and the entire mass of stones in their final position shall be graded to conform to the gradation specified. The desired distribution of the various sizes of stones throughout the mass shall be obtained by selective loading of the material at quarry or other source. All riprap shall be placed by means of clam shell, orange peel, or skip box. In no instance shall riprap be manipulated, moved, or placed by means of dozers or other blade equipment.

3.5 PROTECTION

The Contractor shall maintain the riprap stone until accepted and any material displaced by any cause shall be replaced at his expense to the lines and grades shown on the drawings, except as provided for in Specification Section 00800, paragraph 1.7 Damage to Work."

b. Specifications (New and/or Revised and Reissued). Delete and substitute or add specification pages as noted below. The substituted pages are revised and reissued with this amendment.

<u>Pages Deleted</u>	<u>Pages Substituted or Added</u>
00010-3 & 4	00010-3 & 4
Section 01500: MEASUREMENT AND PAYMENT	Section 01500: MEASUREMENT AND PAYMENT

c. Drawings (Not Reissued). The following drawing sheets are revised as indicated below with latest revision date of 24 January 2003. These drawings are not reissued with this amendment.

(1) Sheets 3 & 6, delete Sheets 3 and 6, as Options 2 and 3 are no longer in the bidding package.

(2) Sheet 7, delete the 3 dike modifications and the 1 new chevron shown on the upper right part of the drawing that pertain to Option 2 (Option 2 limits are indicated by the dashed line).

(3) Sheets 18 & 19, see the River Structure Table, delete all River mile information related to Options 2 and 3, indicated by "***" for Option 2 and "****" for Option 3 (total of 17 River Mile listings, 2 on page 18 and 15 on Page 19).

2. This amendment is a part of the bidding papers and its receipt shall be acknowledged on the Standard Form 1442. All other conditions and requirements of the specifications remain unchanged. If the bids have been mailed prior to receiving this amendment, you will notify the office where bids are opened, in the specified manner, immediately of its receipt and of any changes in your bid occasioned thereby.

a. Hand-Carried Bids shall be delivered to the U.S. Army Corps of Engineers, Omaha District, Contracting Division (Room 301), 106 South 15th Street, Omaha, Nebraska 68102-1618.

b. Mailed Bids shall be addressed as noted in Item 8 on Page 00010-1 of Standard Form 1442.

3. Bids will be received until 2:00 p.m., local time at place of bid opening, 31 Jan 2003.

U.S. Army Engineer District, Omaha
Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

Attachments: Bid Form 00010-3, Section 01500 Measurement and Payment

23 Jan 2003
MFS/4411

BIDDING SCHEDULE

<u>Item No.</u>	<u>Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
<u>Basic</u>					
1.	Entire work, complete, for stone as shown on the drawings and in the specifications	51,728	Tons	\$ _____	\$ _____
2.	All remaining work excluding Options listed below	L.S.	Job	-	\$ _____
<u>Options</u>					
Option 1					
O1.1	Entire work, complete, for stone as shown on the drawings and in the specifications	7,367	Tons	\$ _____	\$ _____
O1.2.	All remaining work for Option 1	L.S.	Job	-	\$ _____
Total for Option 1					\$ _____
TOTAL AMOUNT (Basic plus Option 1)					\$ _____

Notes:

1. See SECTION 00100, INSTRUCTIONS, CONDITIONS, & NOTICES TO BIDDERS for evaluation of options. The Government reserves the right to exercise the options within 120 days after issuance of Notice to Proceed.
2. Quantities for unit priced items are estimated only and the respective unit price will prevail in the event of an overrun or underrun subject to Contract Clauses (Section 00800) Clause "Variation in Estimated Quantities."
2. Bid prices must be entered for all items of the schedule. Total amount bids submitted without bid prices being entered on individual items will be rejected. Extensions will be subject to verification by the Government. In case of variation between the unit price and the extension, the unit price will be considered the bid. In case of variation between the individual bid item prices and the total amount, the individual bid prices will be considered the bid.

3. A modification to a bid which provides for a single adjustment to the total amount bid should state the application of the adjustment to each respective unit price and lump sum price affected. If the modification is not so apportioned, the single adjustment will be applied to Item No. 2 in the Bidding Schedule.

Section 01500
MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.1 SUBMITTALS:

Government approval is required for submittals with a "G-RE" designation. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

SD-03 Data

Barge Displacement Tables; G-RE (Para. 2.1.2.1.2) if selected method of measurement by Contractor

Method of Stone Measurement; G-RE (Para. 2.1.2)

SD-07 Certificates

Scale Certification and Weigh Bills; G-RE (Para. 2.1.2.2)

PART 2 PRODUCTS

2.1 STONE (This paragraph applies to Bid Item 1, and Option 01.1)

2.1.1 Work Included

The work includes all material, equipment and labor of furnishing, hauling, handling and placing of quarried stone as specified herein and shown on the drawings.

2.1.2 Measurement (Ton)

The "Barge Displacement Method" or the "Scale Method" shall measure stone used in construction of structure repair delivered to the site by waterway for payment. The method used will be at the option of the Contractor, and specified to the Contracting Officer in writing. The "Scale Method" shall measure stone delivered to the construction site by land haul for payment. Measurement shall be in "short tons" and all cost for measuring the stone for payment shall be borne by the Contractor.

2.1.2.1. Barge displacement Method: If stone is delivered by barge, the weight of each barge load of stone may be determined by barge displacement. A barge of stone to be paid for by displacement method shall not be unloaded or removed from the work site until all necessary measurements are made for determining payment quantities delivered and/or used. The measurements will be made in the presence of a Contractor quality control officer, either by the Government Inspector, or by the Contractor in the presence of the Government Inspector.

2.1.2.1.1. Each barge on which stone is furnished shall be suitably marked with paint of a contrasting color at each of three displacement gaging points along each side of the barge. The marks shall be perpendicular to the edge of the barge, 4 inches wide and 1

foot in length, painted on both the deck and side at three equally spaced points beginning at the rake. The barge name or number shall be affixed to the deck and sides of the barge, both fore and aft, and shall be of sufficient size and legibility so as to be plainly seen and read.

2.1.2.1.2. Barge Displacement Tables: The Contractor shall furnish to the Contracting Officer a barge displacement table not less than 10 days prior to unloading stone from any barge for which displacement tables have not been previously furnished and approved. The table shall be certified accurate by a person or firm, other than the Contractor, accustomed to performing this service and approved by the Contracting Officer. Barge tables furnished shall contain, in parallel columns, the draft of the barge in feet and tenths from zero to the full depth of the barge, and the corresponding gross displacement to the nearest ton. Tables submitted shall show the name or number of the barge, the barge dimensions, the barge owner, the name of the manufacturer, and the certification of the person or firm preparing the table. The Contractor shall furnish with the barge displacement table a drawing or sketch of each barge, dimensioned in sufficient detail to permit checking of the tables. The drawing show as a minimum the length, width, and depth of the barge and dimensions of rake or rakes, including radius, origin of radius, and headlong dimensions.

2.1.2.1.3. Weight Scales: If the Contractor selects payment by displacement method, he must also ensure that scales approved by the Contracting Officer are available at all times at a location approved by the Contracting Officer. The Government will bear the cost and responsibility of weighing stone furnished for this contract on these scales.

2.1.2.2. Scale Method: Stone delivered at the site of the work may be weighed for payment on public scales which have been approved by the Contracting Officer and which have been certified by the State Wherein the scales are located. The stone shall be weighed to the nearest 20 pounds and the net weight reduced to the nearest hundredth of a ton. If public scales are not available, the Contractor may furnish approved scales subject to certification acceptable to the Contracting Officer, and the weighing service may be supplied by an independent professional organization approved by the Contracting Officer. The Contractor shall furnish the Government Inspector a copy of each printed weigh bill when self-printing scales are used, or a copy of the weigh bill signed by the weighmaster as each load is delivered to the job site. Each weigh bill shall contain the following: date, unit number, time of gross weight, time of net weight, name of project, contract number, name of Contractor and signature of the weigher.

2.1.2.2.1. If public scales or an independent professional weighing service is not available, stone delivered to the site of the work may be weighed for payment by a bonded weighmaster on scales which have been approved by the Contracting Officer and which have been certified by the applicable State wherein the scales are located. The Contractor shall furnish the Government Inspector a copy of each weigh bill signed by the bonded weighmaster as each load of stone is delivered.

2.1.2.2.2. Barge Displacement Tables: If the Contractor selects payment by the scale method, he must also provide to the Contracting Officer all of the barge displacement tables, drawings, and data required in para. 2.1.2.1.2.

2.1.3 Payment

Applicable unit price times the number of tons of stone placed.

2.2 ALL REMAINING WORK (This paragraph applies to Bid Item 2, and Option 01.2)

2.2.1 Work Included

The work of this item shall include but not be limited to labor and equipment needed for clearing and grubbing, rock, pile, and dike removals the all remaining work not listed above for the completion of the project.

2.2.2 Measurement

Lump Sum

2.2.3 Payment

Payment for this item shall be the lump sum, made on a progressive basis, based on the percentage of work completed.

PART 3 EXECUTION (NOT USED)