

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

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:NOTICE: Failure to acknowledge : Solicitation No. DACW45 03 B 0012  
:all amendments may cause rejec- :  
:tion of the bid. See FAR : Date of Issue: 27 March 2003  
:52.214-3 of Section 00100 : Date of Opening: 14 May 2003

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Amendment No. 0003  
8 May 2003

SUBJECT: Amendment No. 0003 to Specifications and Drawings for Construction of  
  
Solicitation No. DACW45 03 B 0012, Bank Stabilization, Bill Thompson  
Archeological Site, Lake Sharpe Reservoir, Fort Thompson, SD.

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 02245, Add the following paragraphs

**1.2.4. Measurement and Payment Excavation/ Backfill for Work Platform**

The unit of measurement for excavation and borrow will be by the cubic yard, computed by the average end area method from cross sections taken before and after the excavation and/or borrow operations. The contractor shall be responsible for all surveys need to show quantities of material moved. The volume to be paid for will be the number of cubic yards of material measured in its original position and removed from the excavation and borrow areas, including the excavation for ditches, gutters, and channel changes, when the material is acceptably utilized as backfill or disposed of as herein specified. The measurements will include authorized excavation of rock, authorized excavation of unsatisfactory subgrade soil, and the volume of loose, scattered rocks and boulders collected within the limits of the work; allowance will be made on the same basis for selected backfill ordered as replacement. The measurement will not include the volume of subgrade material or other material that is scarified or plowed and reused in-place, and will not include the volume excavated without authorization or the volume of any material used for purposes other than directed. The volume of overburden stripped from borrow pits and the volume of excavation for ditches to drain borrow pits, unless used as borrow material, will not be measured for payment. The measurement will not include the volume of any excavation performed prior to the taking of elevations and measurements of the undisturbed grade.

In lieu of surveys, the contractor and COR by agreement may determine quantities of material used by utilizing full loaded truck capacities minus a 20% shrinkage factor for lossage and compaction of hauled borrow or excavated material. This agreement will be based on the fully loaded trucks and

submission of load transfer tickets showing transport of material from the borrow site to the site of placement.

#### 1.2.5. Topsoil Payment

Separate excavation, hauling, and spreading or piling of topsoil and related miscellaneous operations will be considered subsidiary obligations of the Contractor, covered under the contract unit price for excavation.

b. Specifications (New and/or Revised and Reissued). Add specification pages as noted below.

##### Pages Added

Index to Section 02245 - goes at the before Section 02245

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, 14 May 2003.

Attachments:

Spec Pages listed in 1.b. above

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

08 May 2003  
vrd/4411

SECTION 02245

RIPRAP SLOPE PROTECTION

PART 1. GENERAL

1.1. REFERENCES

1.2. UNIT PRICE

1.2.1. Work Included

1.2.2. Measurement for Payment

1.2.3. Basis for Payment

1.2.4. Measurement for Payment Excavation / Backfill for Work Platform

1.2.5. Topsoil Payment

1.3. WORK SUMMARY

1.4. SUBMITTALS

1.5. WAYBILLS AND DELIVERY

1.6. SAMPLING AND TESTING

1.6.1. General Requirements

1.6.2. Test Results

1.6.3. Initial Sampling and Testing

1.6.3.1. Bulk Specific Gravity

1.6.3.2. Soundness in Magnesium Sulfate

1.6.3.2.1. Sample Preparation

1.6.3.2.2. Sample Immersion and Temperature

1.6.3.2.3. Qualitative Examination

1.6.3.2.4. Loss by Breaking

1.6.3.2.5. Loss by Crumbling and Flaking

1.6.3.2.6. Combined Loss

1.6.3.3. Soundness in Freezing and Thawing

1.6.3.3.1. Temperature

1.6.3.3.2. Freeze/Thaw Cycle

1.6.3.4. Immersion

PART 2. PRODUCTS

2.1. MATERIALS

2.1.1. General Requirements

2.1.2. Field Stone Weight Limitations

PART 3. EXECUTION

3.1. GENERAL

3.2. PLACEMENT

3.2.1. Riprap (Field Stone)

3.3. FIELD GRADATION

3.3.1. Riprap

3.4. PROTECTION

3.5. SITE RESTORATION AND SEEDING