



BOONE COUNTY, MISSOURI
Request for Bid #15-03APR08 – Minor Hill Road Bank Stabilization

ADDENDUM #1 - Issued March 27, 2008

This addendum is issued in accordance with the Request for Bid and is hereby incorporated into and made a part of the Request for Bid Documents. Bidders are reminded that receipt of this addendum should be acknowledged and submitted with Bidder's *Response Form*.

The following questions have been received for the above referenced bid and the following responses are provided. Specifications for the above noted Request for Bid and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect:

I. Question 1: Preferred Qualifications requirements appear too restrictive.

Experience Qualifications

The existing Experience Qualification section which begins on page 10.2 should be replaced with the following text:

PREFERRED QUALIFICATIONS

Biotechnical construction experience is not necessary in order to submit a bid. However, due to the emphasis on biotechnical construction in this project, a contractor's experience with biotechnical construction will be one of the aspects used to evaluate each bid. It will be favorable for the Contractor, or a subcontractor, to have previous project experience involving the installation of all biological and biotechnical materials involved in this project. For experience qualifications to be considered, an individual or a company must submit documented experience in writing as follows:

1. Installation of rolled erosion control products (at least 20,000 yd² is preferred)
2. Experience in the hydraulic establishment of native plant materials (at least 50 acres is preferred)
3. Experience in the construction of steepened cellular confinement walls (at least 2,000 FSF is preferred)
4. Installation of rock-filled gabions (at least 1,000 CY is preferred)

In addition to the above material quantities, bids will be evaluated according to the possession of one or more of the following qualifications:

- A professional engineer licensed in the State of Missouri on staff. This qualification can be met by hiring an engineer on a contract basis solely for this project;

- Bachelor of Science Degree in Horticulture, Botany, Soil Physics, Agronomy, General Agriculture, Agricultural or Biological Engineering, or a related field;
- AN INDIVIDUAL WITH BIOTECHNICAL FIELD EXPERIENCE AS APPROVED BY THE ENGINEER

The individual(s) meeting any of these requirements shall be identified by the Contractor and shall be on the project during the following installations:

Native seeding/organic soil conditioning and inoculation
 Installation of rolled erosion control products
 Installation of gabions
 Installation of cellular confinement
 Biotechnical maintenance

- II. **Question 2: Rock Excavation: One section of bid states there will be none, but the plans show a foot of rock.**

Rock excavation shall be part of this project as shown on the typical details and as described in bid item #4.

- III. **Question 3: Request for unit quantities to be provided for fill behind the gabions and cellular confinement and the amount of geotextile fabric.**

These items can be accurately estimated by measuring off the plans.

- IV. **Question 4: The quantity estimate of the cellular confinement appears to be incorrect.**

The bid quantity estimate was incorrect. The correct amount of cellular confinement is 1,120 FSF. However, as noted in the specifications, please account for a scrap factor of approximately 20% for all biotechnical materials.

- V. **Question 5: How and when were the cross sections taken by the surveyor?**

The site was surveyed by Boone County Public Works in February 2006 at approximately 25 foot cross sections. The point sheet is available for review at Boone County Public Works.

- VI. **Question 6: Could rock excavation and granular fill for the gabions be separate bid items?**

The existing bid item for gabion baskets includes excavation and granular fill for leveling so contractors should include those costs in this bid item.

VII. Question 7: Other Clarifications

There is a discrepancy regarding the gabion baskets at station 2+30 between the profile of the gabion baskets on Sheet C3 and the cross section on Sheet X2. The profile on Sheet C3 shall prevail as the correct depiction of how the gabions shall be installed.

The original gabion bid quantity on Sheet C1 and in the project specifications was incorrect. The revised bid number is 90 CY.

VIII. Second Pre-Bid Date


A second pre-bid conference has been scheduled for April 4, 2008 at 9:30 a.m. in the Johnson Building, Conference Room 213, 601 E. Walnut, Columbia, MO. **Bidder MUST attend at least one of the two pre-bids in order to submit a bid.** If Bidder attended the pre-bid conference on March 19, 2008 at 10:00 a.m., then attendance at the second pre-bid conference scheduled for April 4 is not required. If Bidder did not attend the pre-bid conference on March 19, then attendance is mandatory on April 4 in order to submit a bid.

IX. Bid Due Date & Time and Bid Opening Date & Time Change

The bid due date and time has been changed to Tuesday, April 15, 2008, 9:15 a.m. Bids must be turned in to the Purchasing Office at 601 E. Walnut, Room 209, Columbia, MO 65201 by no later than **9:15 a.m. on Tuesday, April 15, 2008.** The Bid Opening date and time has been changed to April 15, 2008 in the Boone County Commission meeting at 9:30 a.m. in the Commission Chambers of the Government Center located at 801 E. Walnut, Columbia, MO 65201.

X. REPLACE Bid Form with attached Revised Bid Form.

By:


Melinda Bobbitt, CPPB
Purchasing Director

OFFEROR has examined copy of Addendum #1 to Request for Bid # 15-03APR08 – Minor Hill Road Bank Stabilization, receipt of which is hereby acknowledged:

Company Name: _____
Address: _____

Phone Number: _____ Fax Number: _____

Authorized Representative Signature: _____ Date: _____

Authorized Representative Printed Name: _____

REVISED BID FORM

MINOR HILL ROAD BANK STABILIZATION PROJECT

Project No. 06-395

All items shown on the project plan sheets and not included in the bid items shall be deemed incidental to the project and included in the unit prices given. In case of error in the extension, the unit price times the estimated quantity will govern.

MINOR HILL ROAD BANK STABILIZATION PROJECT

NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL ESTIMATED PRICE
1	Mobilization	LS	1		
2	Traffic Control	LS	1		
3	Clearing and Grubbing	LS	1		
4	Excavation	CY	247		
5	Hauling	LS	1		
6	Grading and Shaping	LS	1		
7	Gabion Baskets	CY	90		
8	Cellular Confinement Wall	FSF	1120		
9	High Tensile TRM	SY	560		
10	Erosion Control Blanket	SY	560		
11	Native Seeding	LS	1		
12	Maintenance of Biotechnical Construction	LS	1		
13	Type 1 Aggregate (Rolled Stone)	TON	22		
14	Bituminous Asphalt Base	TON	22		
15	Asphalt Surface Mix	TON	11		
16	Sign Post Pipes	EACH	4		
17	Contractor Staking	LS	1		
18	Contractor Testing	LS	1		
	BID TOTAL				