



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.kentucky.gov

Ernie Fletcher
Governor

Bill Nighbert
Secretary

Marc Williams
Commissioner of Highways

April 1, 2008

CALL NO. 315
CONTRACT ID NO. 082188
Addendum # 1

Subject: Meade County, CB06 085 0228 003-004
Letting April 18, 2008

Listed below are the enclosed changes on the subject project:

- (1) Revised - Special Notes for Slide Repair - Pages 6-10 of 43
- (2) Revised - Bid Items - Page 39 of 43
- (3) Revised - Certification of Bid Proposal - Page 43 of 43

Your bid, to be considered, must be based upon the above-mentioned changes, and these changes are to be made a part of the bid proposal which you submit to the Kentucky Department of Highways.

Proposal revisions are available at <http://transportation.ky.gov/contract/>.

If you have any questions, please contact us at (502) 564-3500.

A handwritten signature in black ink, appearing to read "Steve Waddle".

Steve Waddle
Director
Division of Construction Procurement

SW:ks

Enclosures

SPECIAL NOTES FOR SLIDE REPAIR

I. DESCRIPTION

Perform all work in accordance with the Department's 2008 Standard Specifications and applicable Special Provisions and Special Notes except as hereafter specified. Article references are to the Standard Specifications. Furnish all equipment, labor, materials, and incidentals for the following work:

(1) Site Preparation; (2) Furnishing and installing drilled railroad rail piling; (3) Install wall cribbing, furnished by the Department; (4) Excavate, place geotextile fabric and backfill the area around the railroad rails and on the fill slope; (5) Furnish and install guardrail end treatments and relocate other guardrail systems; (6) Maintaining and controlling traffic; and (7) all other work specified as part of this contract.

II. MATERIALS

All materials shall be sampled and tested in accordance with the Department's Sampling Manual and the materials shall be available for sampling a sufficient time in advance of the use of the materials to allow for the necessary time for testing unless otherwise specified in these Notes.

A. Railroad Rails. Use new or used railroad rail with a nominal weight of 130 pounds per yard or greater. All rails shall be straight and structurally sound. Rails shall not be spliced. The Engineer will verify rail nominal weights (Manufacturer's Stamp with lb/yd, date, etc.). Provide Certification for nominal weight if the Manufacturer's Stamp is unidentifiable.

B. Cribbing. Cribbing shall be used steel beam guardrail. The cribbing will be furnished by the Department and will be made available to the Contractor at the Department's Meade County Maintenance Headquarters.

C. Backfill. For backfill around the railroad rails in the drilled sockets, use one of the following: concrete; free flowing sand; pea gravel, crushed limestone, or sandstone meeting gradation sizes No. 8, No. 9-M, No. 10 or No. 11. Do not use auger tailings.

D. Fill Material for Cribbing. Use Kentucky Aggregate gradation No. 2's. Backfill material shall meet requirements of Section 805. The Engineer will use visual inspection and/or material testing as applicable to determine acceptability.

E. Geotextile Fabric. Furnish Geotextile Fabric Type IV as per Section 843.

Traffic Control Plan
Page 2 of 5

F. Seeding and Protection. Use Seed Mixture No. 1.

III. CONSTRUCTION METHODS

A. Maintain and Control Traffic. See Traffic Control Plan.

B. Staking. Establish proper slope elevations and ratios, shoulder widths, existing ditch profile and final ditch profile to insure positive drainage. Be responsible for field layout. Positive drainage is required upon completion of the project and is the responsibility of the Contractor.

C. Site Preparation. Be responsible for all site preparation. This item shall include, but is not limited, to all clearing and grubbing; incidental excavation and embankment; roadway excavation, special excavation, and embankment in place; removal of obstructions or any other items; disposal of materials; temporary and permanent erosion control, restoration, restoration, final dressing, and seeding and protection. Clear and grub the minimum areas required to perform the other items of work; the acreage of clearing and grubbing has not been measured and the bidder must draw his own conclusions. Place Silt Checks and Temporary Silt Fence as directed by the Engineer. All site preparation shall be only as approved or directed by the Engineer. Do not disturb existing pavement and shoulders.

C. Railroad Rails (Drilled). Location shown on the drawings is approximate only. The Engineer will determine exact locations at the time of construction. Install railroad rail in drilled sockets in rock or stable material under the landslides as per the attached drawings. Install the railroad rails such that the pavement and shoulder widths approximate the widths shown on the existing typical section. Each hole shall serve as a sounding for the rail to be installed in it. The minimum length of embedment into solid rock shall be no less than one-half the free end length. (See attached drawings). If solid rock cannot be obtained, the Engineer will determine the length of embedment required in other stable foundation. The drilled socket shall be of adequate size to allow free insertion of the railroad rail, but shall be no more than a 12-inch diameter socket.

Install a single row of recycled railroad rails. Rail spacing should be 2'-6" center to center. Installation of rails should occur from stations 174+95 to 180+25. Distance from centerline shall be 14' to the face of the rail. Install rail to a minimum depth of 21 feet.

After each hole is drilled, immediately install the railroad rail with the flanges positioned perpendicular to the direction of the landslide or break. Height of rail shall be that needed to reestablish pavement and shoulder typical section.

Immediately after the railroad rail is installed, backfill the drilled hole. Shovel the

Traffic Control Plan

Page 3 of 5

material into the hole in small amounts so as to avoid bridging between the rail and the sides of the hole. Auger tailings will not be allowed. Cut off any excess rail length to a height of 1' below the roadway level or as instructed by the Engineer. If possible, use cutoffs elsewhere in the project; unusable cutoffs shall become the property of the Contractor.

D. Cribbing. Pickup and load cribbing furnished by the Department at the Meade County Maintenance Facility. Crib exposed portions of railroad rail before backfilling. Install Cribbing as shown on Figures 1 and 2 or as directed by the Engineer to restrain the necessary backfill. The cribbing shall extend 2 feet below existing ground line. If solid rock is encountered, extend cribbing to solid rock line.

E. Cribbing and Backfill. Install used guardrail cribbing, place geotextile fabric and backfill with Crushed Limestone Size No. 2 to the approximate existing roadway and shoulder widths or as directed by the Engineer.

F. Final Dressing, Clean Up, and Seeding. After all work is completed, all disturbed areas, both on and off the Right-of-Way, shall receive Final Dressing, Class A. Dispose of all waste and debris off the right of way at sites obtained by the Contractor at no additional cost to the Department. Sow all disturbed earthen areas with Seed Mixture No. I.

G. Restoration. Restore all disturbed areas in like kind materials and design as directed by the Engineer.

H. Property Damage. Be responsible for all damage to public and/or private property resulting from his work.

I. On-Site Inspection. Each Contractor submitting a bid for this work shall make a thorough inspection of the site prior to submitting his bid and shall thoroughly familiarize himself with existing conditions so that the work can be expeditiously performed after a contract is awarded. Submission of a bid will be considered evidence of this inspection having been made. Any claims resulting from site conditions will not be honored by the Department.

J. Right-of-Way Limits. The exact limits of Right-of-Way have not been established by the Department. The Contractor shall limit his activities to obvious Right-of-Way and work areas secured by the Department through Consent and Release of the adjacent property owners. The Contractor shall be responsible for all encroachments onto private lands.

K. Utility Clearance. Work around and do not disturb existing utilities. It is not anticipated that utilities will require relocation; however, if it is determined that utility relocation will be required, the utility companies will work concurrently with the Contractor while relocating their facilities.

Traffic Control Plan
Page 4 of 5

L. Caution. The information in this proposal and shown on the plans and the type of work listed herein are approximate only and are not to be taken as an accurate evaluation of the materials and conditions to be encountered during construction; the bidder must draw his own conclusions. The Department does not give any guarantee as to the accuracy of the data and no claim will be considered if the conditions encountered are not in accordance with the information shown.

M. Control. All work under this contract shall be done under the absolute control of the Department of Highways. All designs required to be furnished by the Contractor shall be approved by the Engineer. The right is reserved by the Department to have other work performed by other contractors and its own forces and to permit public utility companies and others to do work during the construction of and within the limits of, or adjacent to, the project. The Contractor shall conduct his operations and cooperate with such other parties so that interference with such other work will be reduced to a minimum. The Contractor shall agree, and hereby does agree, to make no claims against the Department for additional compensation due to delays or other conditions created by the operations of such other parties. Should a difference of opinion arise as to the rights of the Contractor and others working within the limits of, or adjacent to, the project, the Engineer will decide as to the respective rights of the various parties involved in order to assure the completion of the Department's work in general harmony and in a satisfactory manner, and his decision shall be final and binding upon the Contractor.

IV. METHOD OF MEASUREMENT

A. Maintain and Control Traffic. See Traffic Control Plan.

B. Site Preparation. Site preparation will not be measured for payment but shall be incidental to the other items of work.

C. Railroad Rail-Drilled. This item will be measured in linear feet for finished in-place length; cutoffs not used elsewhere in the work, excess, and waste will not be measured for payment.

D. Cribbing. This item shall be measured in square feet for finished in-place area. Only the actual finished area will be measured for payment; laps, cutoffs, excess and waste will not be measured for payment.

V. BASIS OF PAYMENT

A. Maintain and Control Traffic. See Traffic Control Plan.

Traffic Control Plan
Page 5 of 5

B. Railroad Rail-Drilled. Payment at the Contract unit price per foot of finished in place length shall be full compensation for all labor, equipment, materials, and incidentals necessary to drill the hole and socket, furnish and install the railroad rail, and backfill the hole and socket. If the Engineer determines from the sounding obtained at a drilled socket that railroad rail piling cannot be used in that socket, the depth of the socket will be measured and 50% of the depth will be paid as Railroad Rail-Drilled.

C. Cribbing. Payment at the contract unit price per square foot of finished in place area shall be full compensation for all labor, equipment and materials and incidentals necessary to load cribbing furnished by the Department at the Meade County Maintenance Facility, deliver to the project site, and install on the railroad rail piling.

TRANSPORTATION CABINET

Department of Highways

FRANKFORT, KY 40622

Sheet No: 1

Contract ID: 08-2188

MEADE COUNTY

CB06 082 0228 003-004

Letting: 4/18/08

THE BIDDER MUST MAKE THE EXTENSIONS AND ADDITIONS
 SHOWING TOTAL AMOUNT BID USING FIGURES ONLY

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
		ROADWAY			.	.
0010	00078	CRUSHED AGGREGATE SIZE NO 2	920.00	TON	.	.
		(ADDED: 3-31-08)				
0020	02371	GUARDRAIL END TREATMENT TYPE 7	1.00	EACH	.	.
0030	02385	RELOCATE GUARDRAIL SYSTEM	600.00	LF	.	.
0040	02562	SIGNS	230.00	SQFT	.	.
0050	02599	FABRIC-GEOTEXTILE TYPE IV	900.00	SQYD	.	.
0060	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS	.	.
0070	03234	RAILROAD RAILS-DRILLED	4,452.00	LF	.	.
0080	03236	CRIBBING	2,650.00	SQFT	.	.
		DEMobilIZATION			.	.
0090	02569	DEMobilIZATION	1.00	LS	.	.
TOTAL BID					\$.

CERTIFICATION OF BID PROPOSAL

We (I) propose to furnish all labor, equipment and materials necessary to construct and/or improve the subject project in accordance with the plans, the Transportation Cabinet's Standard Specifications for Road and Bridge Construction, current edition, special provisions, notes applicable to the project as indicated herein and all addenda issued on this project subsequent to purchase of proposal.

We (I) attach a bid proposal guaranty as provided in the special provisions in an amount not less than 5% of the total bid. We agree to execute a contract in accordance with this bid proposal within 15 calendar days after the receipt of the notice of award for the project.

We (I) have examined the site of proposed work, project plans, specifications, special provisions, and notes applicable to the project referred to herein. We understand that the quantities shown herein are estimated quantities subject to increase or decrease as provided in the specifications.

We (I) acknowledge receipt of all addendum(s) (if applicable) and have made the necessary revisions to the bid proposal. We have considered all addendum(s) in the calculation of the submitted bid and applied the updated bid items, which are included.

- Addendum # 1 – Proposal – Special Notes and Bid Items – March 31, 2008

Name of Contracting Firm

BY: _____
Authorized Agent (Signature) Title

Address City State Zip Code

Telephone Number

When two or more organizations bid as a joint venture, enter names of each organization and an authorized agent for each organization must sign above.