



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

January 12, 2012

CALL NO. 301
CONTRACT ID NO. 122003
ADDENDUM # 1

Subject: Rockcastle County, FE06 102 1004 002-003
Letting January 27, 2012

- (1) Revised - Special Notes for Guardrail - Pages 11-13 of 56
- (2) Revised - Bid Items - Page 56 of 56

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

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

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

RG:ks
Enclosures



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SPECIAL NOTES FOR GUARDRAIL

I. DESCRIPTION

All work shall be performed in accordance with the Department's current Standard Specifications and applicable Special Provisions except as hereafter specified. Article references are to the Standard Specifications.

This work shall consist furnishing all equipment, labor, materials, and incidentals for the following: (1) Site Preparation; (2) Do temporary erosion control, temporary pollution control, seeding and protection, and clean up; (3) Furnishing and installing guardrail systems including 9 FT Posts; (4) Maintaining and control traffic; and (5) all other work specified in the 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. **Maintain and Control Traffic.** See Traffic Control Plan.
- B. **Seeding and Protection.** Use Seed Mixture No. 1.
- C. **Guardrail Posts.** Steel Guardrail posts are required. No alternate is allowed.

III. CONSTRUCTION METHODS

- A. **Maintain and Control Traffic.** See Traffic Control Plan.
- B. **Site Preparation.** Prepare the shoulder for the guardrail installation, which includes regrading, reshaping, adding and compacting of suitable materials on the existing shoulders to provide proper template or foundation for the guardrail; removal of all obstructions or any other items; excavation and embankment; temporary pollution and erosion control; disposal, of waste materials; final dressing and cleanup; and seeding and protection. All site preparation shall be as approved or directed by the engineer.
- C. **Installation of Guardrail systems.** Furnish guardrail systems as per Section 719. Steel Guardrail posts are required. No alternate is allowed. The shoulder width shall be a minimum of 2 Ft unless otherwise directed by the Engineer. Grade slopes and shoulders as per applicable guardrail standard drawings. Guardrail locations shown on summary and/or drawing is approximate only. The Engineer will determine the exact termini for guardrail installations at time of construction. Construct radii at entrances and road intersections as per applicable Standard Drawings.

The guardrail shall be erected to the lines and grades shown on current standard drawings or as designated by the Engineer. Unless otherwise directed, the guardrail shall be constructed 2' 3" above true theoretical shoulder elevations, or by any method approved by the Engineer which allows the construction of the guardrail to the true grade and prevents apparent sags.

When installing guardrail the blunt end shall NOT be left exposed where it would be hazardous to the public. When it is not practical to complete the construction of the rail or the permanent end treatments first, the Engineer may require a temporary end by connecting at least 25 feet of rail to the last post, and by slightly flaring, and burying the end of the rail completely into the existing shoulder. If left overnight, a drum with bridge panel as detailed on Standard Drawings for Miscellaneous Traffic Control Devices shall be placed in advance of the guardrail end and maintained during use. The cost of the temporary end, including the barrier and panel, shall be included in the unit price for Guardrail - Single Face.

Furnish approximately **255-9 ft (Extra Length)** Steel guardrail posts. The Department will determine the exact location of the extra length posts at the time of guardrail construction.

D. Property Damage. The Contractor will be responsible for all damage to public and/or private property resulting from his work.

E. Coordination with Utility Companies. NOTICE: Utility locations are not shown in the proposal for this project and have not been located by the Department. Locate all underground, above ground and overhead utilities prior to beginning construction. The Contractor shall have the responsibility for contacting and maintaining liaison with all utility companies that have utilities located within the project limits. Do not disturb existing overhead or underground utilities. It is not anticipated that any utility facilities will need to be relocated and/or adjusted; however, in the event that it is discovered that the work does require that utilities be relocated and/or adjusted, the utility companies will work concurrently with the Contractor while relocating their facilities. The Contractor shall be responsible for repairing all utility damage that occurs as a result of his operations.

F. Right of Way Limits. The exact limits of the Right-of-Way have not been established by the Department. The Contractor shall limit his activities to obvious Right-of-Way, permanent or temporary easements, 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.

G. Disposal of Waste. Dispose of all removed concrete, debris, and other waste as per Section 204.03.08. The Department will incur no cost to obtain the disposal sites. The Department will NOT make direct payment for disposal of waste and debris from the project.

H. Final Dressing, Seeding and Protection, and Clean Up. Apply final dressing, class A to all disturbed areas, both on and off the Right-of-Way. Sow all disturbed earthen areas with Seed Mixture No. 1. The Department will NOT make direct payment for final dressing, seeding and protection, and clean up.

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 themselves with the 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.

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 bid item "Guardrail, Single Face".

C. Seeding and Protection, Temporary Erosion Control, Temporary Pollution Control, Waste Disposal. The Department will NOT MEASURE for payment the operations shown here. These include Seeding and Protection, Temporary Erosion Control, Temporary Pollution Control, and Waste Disposal. These activities shall be incidental to the bid item "Guardrail, Single Face".

V. BASIS OF PAYMENT

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

B. Site Preparation. Payment for site preparation shall be not paid directly. Site Preparation will be incidental to the bid item "Guardrail, Single Face".

C. Seeding and Protection, Temporary Erosion Control, Temporary Pollution Control, Waste Disposal. The Department will NOT pay as per applicable sections for the following operations: Seeding and Protection, Temporary Erosion Control, Temporary Pollution Control, and Waste Disposal. These activities shall be incidental to the bid item "Guardrail, Single Face."

guardrailcontractorfurnnew9ftcontsiteprep
09/17/03

CONTRACT ID: 122003
COUNTY: ROCKCASTLE
PROPOSAL: FE06 102 1004 002-003

PAGE: 1
LETTING: 01/27/12
CALL NO: 301

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 ROADWAY						
0010	01982	DELINEATOR FOR GUARDRAIL-WHITE	32.000	EACH		
0020	02351	GUARDRAIL-STEEL W BEAM-S FACE	1,587.500	LF		
0030	02360	GUARDRAIL TERMINAL SECTION NO 1	1.000	EACH		
0040	02367	GUARDRAIL END TREATMENT TYPE 1	1.000	EACH		
0041	02399	EXTRA LENGTH GUARDRAIL POST (ADDED: 1-12-12)	255.000	EACH		
0050	02562	SIGNS	170.000	SQFT		
0060	02650	MAINTAIN & CONTROL TRAFFIC	(1.00)	LS		
SECTION 0002 DEMOBILIZATION						
0070	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
		TOTAL BID				