



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

November 14, 2023

CALL NO. 322
CONTRACT ID NO. 232996
ADDENDUM # 1

Subject: Anderson County, FE02 003 9002 B00007 61.90
Letting November 16, 2023

- (1) Revised - Index - Page 13 of 74
- (2) Added - Notes - Pages 50a-50b & 63-63d of 74
- (3) Revised - Proposal Bid Items - Pages 73-74 of 74
- (4) Omit Proposal Pages - Page 52-62 of 74
- (5) Revised - 11x17 Plan Set on Project Related Information

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

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

Sincerely,

Rachel Mills,

A handwritten signature in black ink that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:mr
Enclosures

**SPECIAL NOTES FOR
BRIDGE REPAIR MISCELLANEOUS WORK**

SPECIAL NOTE FOR CONTRACT COMPLETION DATE AND LIQUIDATED DAMAGES ON BRIDGE REPAIR CONTRACTS

SPECIAL NOTE FOR CONCRETE COATING

SPECIAL NOTE CONCRETE PATCHING REPAIR

SPECIAL NOTE FOR CONCRETE SEALING

SPECIAL NOTE FOR EMBEDDED GALVANIC ANODES

SPECIAL NOTE FOR INSPECTION WALKWAY REPLACEMENT

SPECIAL NOTE FOR MAINTENANCE OF TRAFFIC

SPECIAL NOTE FOR NON-TACKING TACK COAT

SPECIAL NOTE FOR PAINTING STRUCTURAL STEEL REPAIRS

SPECIAL NOTE FOR PORTABLE CHANGEABLE MESSAGE SIGNS

SPECIAL NOTE FOR PORTABLE QUEUE WARNING ALERT SYSTEM

SPECIAL NOTE FOR TRAFFIC QUEUE PROTECTION VEHICLE

SPECIAL NOTE FOR WATERBLASTING STRIPING REMOVAL

SPECIAL NOTE FOR CLEARING BRIDGE SITE

SPECIAL NOTE FOR BRIDGE PLANS

SPECIAL NOTE FOR DOLOMITIC POLISH-RESISTANT AGGREGATE IN CLASS A 0.38-IN AND 0.50-IN NOMINAL ASPHALT MIXES

SPECIAL NOTE FOR BRIDGE DEMOLITION AND ASBESTOS ABATMENT

SPECIAL NOTE FOR CLEARING BRIDGE SITE

I. DESCRIPTION

Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highways 2019 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, this Note, and the Contract Documents. Section references are to the Standard Specifications.

This work consists of the following:

1. Furnish all labor, materials, tools, equipment, and incidental items necessary to complete the work.
2. Cut all trees, brush, and other woody vines or plants located within the clearing limits specified in this Note.
3. Remove all vines or other vegetation growing on or attached to any bridge elements.
4. Remove and dispose of all cut vegetation and any debris within the designated clearing limits.
5. Cleanup and remove all driftwood, trash, and debris within the designated clearing limits.
6. Treat cut stumps and stubs to prevent re-sprouting.
7. Perform Permanent Seeding and Protection as required.
8. Any other work specified as part of this contract.

II. MATERIALS

Provide herbicide material for the treatment of cut stumps meeting the following criteria:

Active ingredient:

Glyphosate*, N-(phosphonomethyl) glycine, in the form of its isopropylamine salt.....	41.0%
Inert ingredients	59.0%
Total.....	100.0%

*Contains 480 grams per liter (4 pounds per U. S. gallon) of the active ingredient, glyphosate, in the form of its isopropylamine salt. Equivalent to 356 grams per liter (3 pounds per U. S. gallon) of the acid, glyphosate.

III. CONSTRUCTION

A. Clearing. The Contractor shall cut all trees, brush, and other woody vines flush to the ground or as close to the ground as possible. Remove all vines or other vegetation growing on or attached to any bridge element by hand and cut this vegetation as close to the ground as possible.

B. Clearing Limits. The clearing limits shall be defined as the entire areas of Span 1 and Span 5 and a (30) foot perimeter around each pier. Areas in Spans 1 and 5 shall be from the abutment backwalls to the face of the piers and extend (30) feet beyond the dripline of the bridge fascia, including the area between bridges. Exceptions of these areas include the

area of the normal pool level of the Kentucky River plus an additional twenty (20) feet on each riverbank where only removal of driftwood, trash, and debris are allowed. These limits are subject to the direction of the Engineer.

C. Treatment of Cut Stumps. Mix the herbicide as a 50 percent solution with water in the presence of the Engineer. Include a color indicator in the herbicide solution to mark the treated stumps.

Spray or paint the herbicide solution onto all cut stumps and stubs within eight hours after their cutting. Apply the herbicide solution in a manner to avoid drifting the herbicide solution onto surrounding vegetative ground cover. Comply with current laws and regulations established by the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and by KRS 217B that regulate the handling, use, and application of pesticides.

D. Cleanup and Removal of Debris and Wood Waste. Remove all debris, trees, and brush from the work site and dispose of it off the right-of-way. Keep the accumulated waste material and debris at a site that will prevent it from washing away at all times until disposal. Dispose of waste material promptly after cutting.

Minimize disturbance of other ground cover while performing this work. Grade exposed earth and any erodible areas to a uniform cross section or slope immediately after clearing. Perform permanent seeding and protection in accordance with Section 212 at the earliest practical time. Contrary to Section 212, any Permanent Seeding and Protection required by the Engineer shall be considered incidental to the pay item "Clearing And Grubbing".

E. Equipment. Provide suitable tree and brush removal equipment in good working condition. Conform to all Occupational Safety and Health Administration (OSHA) regulations. Furnish all equipment and accessory items necessary for the efficient operation and completion of the work.

IV. MEASUREMENT

The Department will measure the quantity as one lump sum. The Department will not measure the Herbicide Treatment of Cut Stumps, the Cleanup and Removal of Debris and Wood Waste, or Permanent Seeding and Protection and will consider these items incidental to the pay item "Clearing And Grubbing".

V. PAYMENT

The Department will make payment for the completed and accepted quantities of clearing under the following:

<u>Code</u>	<u>Pay Item</u>	<u>Pay Unit</u>
02545	Clearing And Grubbing	Lump Sum

The Department will consider payment as full compensation for all work required.



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 406 01

Jim Gray
SECRETARY

Asbestos Inspection Survey

To: Tom Mathews

District: Central Office

Date: October 13, 2023

Conducted By: O'Dail Lawson

Report Prepared By: O'Dail Lawson

Project and Structure Identification

Project Number: CID 232996

Structure ID: Anderson 003B00007L

Structure Location: BG 9002 (Blue Grass Parkway) over Kentucky River

Sample Description: Any suspect materials collected were negative for asbestos.

Inspection Date: October 11, 2023

Results and Recommendations

The results of the samples collected were negative for the presence of asbestos above 1%.
No abatement is required at this time.

It is recommended that this report accompany the 10-Day Notice of Intent for Demolition ([Notification Form DEP 7036](#)) which is to be submitted to the Kentucky Division of Air Quality prior to abatement, demolition, or renovation of any building or structure in the Commonwealth.



MRS, Inc. Analytical Laboratory Division

332 West Broadway / Suite # 902
Louisville, Kentucky - 40202 - 2133

Phone #: (502) 495-1212
E-Mail Address: CEOMRSInc@AOL.Com

Client:	<u>K Y T C</u>	Project No:	<u># 3310116 B</u>
Address:	<u>200 Mero Street - 4th Floor W</u>	Sample ID:	<u># 7 - 1</u>
	<u>Frankfort, KY</u>	Sampled:	<u>11-Oct-22</u>
	<u>40622</u>	Received:	<u>11-Oct-22</u>
		Analyzed:	<u>11-Oct-22 - Point Count -</u>
	<u>Attention: O'Dail Lawson</u>		

Bulk Sample Analysis

Sampled By : O'Dail Lawson

Facility/Location: Anderson County - Bridge # 003B00007L

Field Description: Guard Rail Mastic

Laboratory Description:
Gray Material

Asbestos Materials:
Chrysotile = 1/400 = 0.25 % (< 1 %) Sample Is Negative

Non-Asbestos Fibrous Materials :

<u>Cellulose</u>	<u>0.25 %</u>
<u>Binders</u>	<u>99.50 %</u>

Remarks: The sample was analyzed for asbestos content following the EPA Methodology (600/R-93/116). The test relates only to the items tested. This report does not represent endorsement by NVLAP or any agency of the U.S. Government.

Analyst: Winterford Mensah

Reviewed By: 
Signature

Chain of Custody Record

Kentucky Transportation Cabinet

200 Mero Street, 4th Floor West
Frankfort, Kentucky 40622
(502) 564-7250 fax (502) 564-5655



O'Dail Lawson o'dail.lawson@ky.gov
W4-06-06
Address: 200 Mero Street
Frankfort KY
Phone: Fax: 502-564-5655 N/A = Not Applicable
PO#:

Client Information KY TRANSPORTATION CABINET
Area Square footage:

Martha Lagne Collins over the KY River,

Samplers (signature):

[Signature]

Project ID Anderson 003B00007L

Sample ID	Sample Description	Collected		Analysis Requested	Matrix	Color	Cont. Type	Preservative
		Date	Time					
7-1	Joint Compound	10/11/22	11:15	Asbestos bulk	Brown	black		N/A
7-2	Surface Coating			PAINT	grey	grey		
7-3	Guano Carl Matrix				MASK	grey		

Relinquished By: _____ Date/Time: _____

Received By: *Martha Lagne Collins* Date/Time: *10/11/23*

Relinquished By: _____ Date/Time: _____

Received at Lab By: _____ Date/Time: _____

ENVIRONMENTAL TRAINING CONCEPTS, INC
P.O Box 99603 Louisville, KY 40269
(502)640-2951

Certification Number: ETC-AIR-0322223-00200

O'Dail Lawson

has on 03-22-2023 attended and successfully completed the requirements and passed the examination with a score of 70% of better on the entitled course.

ASBESTOS INSPECTOR REFRESHER

Training was in accordance with 40 CFR Part 763 (AHERA) approved by the Commonwealth of Kentucky, the Indiana Department of Environmental Management, Tennessee Department of Environment & Conservation and The Arkansas Department of Environmental Quality. The above student received requisite training for Asbestos Accreditation under Title II of the Toxic Substance Act (TSCA).

Conducted at: 1520 Alliant Ave., Louisville, KY

Name: Training Manager

Expiration Date: 03-22-2024

Name: Instructor

PROPOSAL BID ITEMS

232996

Page 1 of 2

Report Date 11/14/23

Section: 0001 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0080	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	3.00	EACH		\$	
0090	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	6.00	EACH		\$	
0110	02165		REMOVE PAVED DITCH	320.00	SQYD		\$	
0120	02351		GUARDRAIL-STEEL W BEAM-S FACE	450.00	LF		\$	
0130	02352		GUARDRAIL-STEEL W BEAM-D FACE	275.00	LF		\$	
0140	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	
0150	02365		CRASH CUSHION TYPE IX-A	2.00	EACH		\$	
0160	02381		REMOVE GUARDRAIL	300.00	LF		\$	
0170	02483		CHANNEL LINING CLASS II	50.00	TON		\$	
0190	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0200	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0210	02696		SHOULDER RUMBLE STRIPS	5,483.00	LF		\$	
0215	03225		TUBULAR MARKERS (ADDED 11-14-23)	138.00	EACH		\$	
0230	20432ES112		REMOVE CRASH CUSHION	2.00	EACH		\$	
0240	21415ND		EROSION CONTROL	1.00	LS		\$	
0260	25078ED		THRIE BEAM GUARDRAIL TRANSITION TL-3	93.75	EACH		\$	
0262	02655		CROSSOVER (CROSSOVER NO. 1 & NO. 2) (ADDED 11-14-23)	1.00	LS		\$	
0264	02655		CROSSOVER (CROSSOVER NO. 3 & NO. 4) (ADDED 11-14-23)	1.00	LS		\$	

Section: 0002 - BRIDGE - OVER KY RIVER B000007 L&R

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0270	02545		CLEARING AND GRUBBING -	1.00	LS		\$	
0280	03295		EXPAN JOINT REPLACE 2 IN	60.00	LF		\$	
0290	03299		ARMORED EDGE FOR CONCRETE	60.00	LF		\$	
0300	08151		STEEL REINFORCEMENT-EPOXY COATED	268.00	LB		\$	
0310	22146EN		CONCRETE PATCHING REPAIR	5,099.00	SQFT		\$	
0320	23032EN		BRIDGE BARRIER RETROFIT	4,596.00	LF		\$	
0330	23070NN		GIRDER REPAIR	4.00	EACH		\$	
0340	23378EC		CONCRETE SEALING	143,940.00	SQFT		\$	
0350	23494EC		INSPECTION WALKWAY	2,162.00	LF		\$	
0360	23859EC		FINGER EXPANSION JOINT	132.00	LF		\$	
0370	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE	1.00	LS		\$	
0380	24084EC		STRINGER REPAIR	5.00	EACH		\$	
0390	24422EC		FLOOR BEAM RETROFIT	20.00	EACH		\$	
0400	24692EC		DECK DRAIN RETROFIT	84.00	EACH		\$	
0410	24879EC		STEEL REPAIR FLOORBEAM GRINDING	62.00	EACH		\$	
0420	24879EC		STEEL REPAIR TACK WELD REMOVAL	44.00	EACH		\$	

PROPOSAL BID ITEMS

232996

Page 2 of 2

Report Date 11/14/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0430	24879EC		STEEL REPAIR TRIAxIAL CONSTRAINT	224.00	EACH		\$	
0440	24982EC		CONCRETE COATING -	1.00	LS		\$	
0450	25075EC		QUEUE PROTECTION VEHICLE	480.00	HOUR		\$	
0460	25117EC		FURNISH QUEUE PROTECTION VEHICLES	12.00	MONT		\$	
0470	26136EC		PORTABLE QUEUE WARNING ALERT SYSTEM	12.00	MONT		\$	
0480	26137EC		QUEUE WARNING PCMS	72.00	MONT		\$	
0490	26138EC		QUEUE WARNING PORTABLE RADAR SENSORS	72.00	MONT		\$	
0500	26141EC		GALVANIC ANODE	2,940.00	EACH		\$	

Section: 0003 - MOBILIZATION AND DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0510	02568		MOBILIZATION	1.00	LS		\$	
0520	02569		DEMOBILIZATION	1.00	LS		\$	