



COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET  
[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

Andy Beshear  
GOVERNOR

Jim Gray  
SECRETARY

January 20, 2021

CALL NO. 321  
CONTRACT ID NO. 212016  
ADDENDUM # 1

Subject: MUHLENBURG COUNTY, FD05 089 0431 021-026  
Letting January 29, 2021

- (1) Revised - Special Note - Page 10 of 54
- (2) Revised - Proposal Bid Items - Page 54 of 54

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

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

Sincerely,

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

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

RM:mr  
Enclosures

**SPECIAL NOTE FOR THERMOPLASTIC PAVEMENT MARKINGS REMOVAL**

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Remove existing Thermoplastic Pavement Markings just prior to placement of the overlay as directed by the Engineer. The Department will not measure removal of the Thermoplastic Pavement Markings, but shall be incidental to the other items of work. Lane Striping thermo removal will be paid for as indicated by the Bid Item 06531 PAVE STRIPING REMOVAL-6 IN.

**SPECIAL NOTE FOR MICROSURFACING**

**1. DESCRIPTION.** This work consists of constructing a cold-laid, polymer-modified, emulsified asphalt pavement course to fill ruts or provide an intermediate or surface course for existing pavements. The paving mixture is composed of a polymer-modified emulsified asphalt, crushed aggregate, mineral filler, water, and possibly other additives. Follow the requirements outlined in ASTM D 6372, Standard Practice for Design, Testing, and Construction of microsurfacing, with modifications as found in this note. Apply this material according to the lines, grades, and typical cross-sections in the plans or as established by the Engineer.

Unless otherwise noted, Section references herein are to the Department’s Standard Specifications for Road and Bridge Construction, current edition. All applicable portions of the Department’s Standard Specifications apply unless specifically modified herein.

**2. MATERIALS AND EQUIPMENT.**

**2.1 Mineral Filler.** Use Portland Cement, Type I, conforming to Section 801.

**2.2 Aggregate.** Provide 100-percent crushed aggregate conforming to Sections 804 and 805. Contrary to Subsection 403.03.03, provide polish-resistant aggregate in the asphalt mixture conforming to one of the following requirements:

**Microsurfacing Type A**

- 100 percent of total combined aggregate is Class A polish-resistant aggregate.
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**Microsurfacing Type B**

- 100 percent of total combined aggregate is Class B or Class A polish-resistant aggregate.
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**Microsurfacing Type D**

- No polish-resistant aggregate requirements.

Contrary to ASTM D 6372, test sand equivalent according to AASHTO T 176, soundness according to Kentucky Method (KM) 64-610, and a maximum LA abrasion resistance of 35 percent when tested according to AASHTO T 96. Ensure all aggregates satisfy ASTM D 6372 for sand equivalent, soundness, and LA abrasion listed above.

**PROPOSAL BID ITEMS**

212016

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Report Date 1/20/21

**Section: 0001 - MICROSURFACE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	21652EN		MICROSURFACING-LEVELING COURSE	63,034.00	SQYD		\$	
0020	24957EC		MICROSURFACING-SURFACE COURSE - TYPE B	63,034.00	SQYD		\$	

**Section: 0002 - THINLAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0030	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0040	23307EC		CL3 ASPH SURF NO.4B PG64-22	2,600.00	TON		\$	
0050	24964EC		FINE MILLING	2,500.00	SQYD		\$	
0060	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	18.00	TON		\$	

**Section: 0003 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0070	02562		TEMPORARY SIGNS	410.00	SQFT		\$	
0080	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0090	02697		EDGELINE RUMBLE STRIPS	31,650.00	LF		\$	
0100	06510		PAVE STRIPING-TEMP PAINT-4 IN (REVISED: 1-20-21)	120,000.00	LF		\$	
0105	06531		PAVE STRIPING REMOVAL-6 IN (ADDED: 1-20-21)	80,468.00	LF		\$	
0110	06542		PAVE STRIPING-THERMO-6 IN W	40,234.00	LF		\$	
0120	06543		PAVE STRIPING-THERMO-6 IN Y	40,234.00	LF		\$	
0130	06568		PAVE MARKING-THERMO STOP BAR-24IN	40.00	LF		\$	
0140	06574		PAVE MARKING-THERMO CURV ARROW	9.00	EACH		\$	
0145	06600		REMOVE PAVEMENT MARKER TYPE V (ADDED: 1-20-21)	150.00	EACH		\$	
0150	20458ES403		CENTERLINE RUMBLE STRIPS	15,825.00	LF		\$	
0160	23071EN		OVERBAND CRACK SEALING	6,100.00	LB		\$	

**Section: 0004 - DEMOBILIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0170	02569		DEMOBILIZATION	1.00	LS		\$	