



Matthew G. Bevin
Governor

COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
Frankfort, Kentucky 40622
www.transportation.ky.gov/

Greg Thomas
Secretary

September 12, 2019

CALL NO. 401
CONTRACT ID NO. 193167
ADDENDUM # 1

Subject: BULLITT COUNTY, 015GR19R073-CB06
Letting September 20, 2019

- (1) Revised - Special Note for Asphalt Milling and Texturing - Page 13 of 47
- (2) Revised - Traffic Control Plan - Pages 17-19 of 47
- (3) Revised - Material Summary - Pages 25-26 of 47
- (4) Added - Milling Summary - Page 31(a) of 47
- (5) Revised - Typical Section - Page 34 of 47
- (6) Revised - Proposal Bid Items - Page 47 of 47

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



An Equal Opportunity Employer M/F/D

**SPECIAL NOTE FOR
ASPHALT MILLING AND TEXTURING
(KY 1526, KY 2672 & KY 1319)**

Begin paving operations within **48 hours** of commencement of the milling operation. Continue paving operations continuously until completed. If paving operations are not begun within this time period, the Department will assess liquidated damages at the rate prescribed by Section 108.09 until such time as paving operations are begun.

Take possession of the millings and recycle the millings or dispose of the millings off the Right-of-Way at sites obtained by the Contractor at no additional cost to the Department.

1-3520 48 hours Contractor keeps millings
01/2/2012

TRAFFIC CONTROL PLAN

TRAFFIC CONTROL GENERAL

Except as provided herein, maintain and control traffic in accordance with the Standard and Supplemental Specifications and the Standard and Sepia Drawings, current editions. Except for the roadway and traffic control bid items listed, all items of work necessary to maintain and control traffic will be paid at the lump sum bid price to "Maintain and Control Traffic".

Contrary to Section 106.01, furnish new, or used in like new condition, traffic control devices at the beginning of the work and maintain in like new condition until completion of the work.

PROJECT PHASING & CONSTRUCTION PROCEDURES

The Engineer may specify days and hours when lane closures will not be allowed.

Maintain alternating one way traffic during construction. Provide a minimum clear lane width of 8 feet; however, provide for passage of vehicles of up to 16 feet in width. If traffic should be stopped due to construction operations, and a school bus on an official run arrives on the scene, make provisions for the passage of the bus as quickly as possible.

LANE CLOSURES

Do not leave lane closures in place during non-working hours.

SIGNS

Sign posts and splices shall be compliant with NCHRP 350 or MASH. Manufacturer's documentation validating this compliance shall be provided to the Engineer prior to installation. Signs, including any splices, shall be installed according to manufacturer's specifications and installation recommendations. Contrary to section 112.04.02, only long-term signs (signs intended to be continuously in place for more than 3 days) will be measured for payment. Short-term signs (signs intended to be left in place for 3 days or less) will not be measured for payment but will be incidental to Maintain and Control Traffic.

CHANGEABLE MESSAGE SIGNS

If deemed necessary by the Engineer, the Department will furnish, operate, and maintain Changeable

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Message Signs.

TEMPORARY ENTRANCES

The Engineer will not require the Contractor to provide continuous access to farms, single family, duplex, or triplex residential properties during working hours; however, provide reasonable egress and ingress to each such property when actual operations are not in progress at that location. Limit the time during which a farm or residential entrance is blocked to the minimum length of time required for actual operations, not extended for the Contractor's convenience, and in no case exceeding six (6) hours. Notify all residents twenty-four hours in advance of any driveway or entrance closings and make any accommodations necessary to meet the access needs of disabled residents.

Except as allowed by the Phasing as specified above, maintain direct access to all side streets and roads, schools, churches, commercial properties and apartments or apartment complexes of four or more units at all times.

The Department will measure asphalt materials required to construct and maintain any temporary entrances which may be necessary to provide temporary access; however, the Department will not measure aggregates, excavation, and/or embankment, but shall be incidental to Maintain and Control Traffic. The Engineer will determine the type of surfacing material, asphalt or aggregate, to be used at each entrance.

BARRICADES

The Department will not measure barricades used in lieu of barrels and cones for channelization or delineation, but shall be incidental to Maintain and Control Traffic according to Section 112.04.01.

The Department will measure barricades used to protect pavement removal areas in individual units. Each. The Department will measure for payment the maximum number of barricades in concurrent use at the same time on a single day on all sections of the contract. The Department will measure individual barricades only once for payment, regardless of how many times they are set, reset, removed, and relocated during the duration of the project. The Department will not measure replacements for damaged barricades the Engineer directs to be replaced due to poor condition or reflectivity. Retain possession of the Barricades upon completion of construction.

PAVEMENT MARKINGS

If there is to be a deviation from the existing striping plan, the Engineer will furnish the Contractor a striping plan prior to placement of the final surface course.

Install Temporary Striping according to Section 112 with the following exception:

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If the Contractor's operations or phasing requires temporary markings that must subsequently be removed from the final surface course, use an approved removable lane tape; however, the Department will not measure removable lane tape for separate payment, but will measure and pay for removable lane tape as temporary striping.

PAVEMENT EDGE DROP-OFFS

Do not allow a pavement edge between opposing directions of traffic or lanes that traffic is expected to cross in a lane change situation with an elevation difference greater than 1½". Place Warning signs (MUTCD W8-11 or W8-9A) in advance of and at 1500' intervals throughout the drop-off area. Dual post the signs on both sides of the traveled way. Wedge all transverse transitions between resurfaced and unresurfaced areas which traffic may cross with asphalt mixture for leveling and wedging. Remove the wedges prior to placement of the final surface course.

Protect pavement edges that traffic is not expected to cross, except accidentally, as follows:

Less than 2" - No protection required.

2" to 4" - Place plastic drums, vertical panels, or barricades every 50 feet. During daylight working hours only, the Engineer will allow the Contractor to use cones in lieu of plastic drums, panels, and barricades. Wedge the drop-off with DGA or asphalt mixture for leveling and wedging with a 1:1 or flatter slope in daylight hours, or 3:1 or flatter slope during nighttime hours, when work is not active in the drop-off area.

Greater than 4" - Protect drop-offs greater than 4 inches within 10 feet of traffic by placing drums, vertical panels, or barricades every 25 feet. The Engineer will not allow the use of cones in lieu of drums, vertical panels, or barricades for drop-offs greater than 4". Place Type III Barricades directly in front of the drop-off facing on coming traffic in both directions of travel. Provide warning signs as shown on the Standard Drawings or as directed by the Engineer

Pedestrians & Bicycles - Protect pedestrian and bicycle traffic as directed by the engineer.

MATERIAL SUMMARY

CONTRACT ID: 193167

015GR19R073-CB06

0501507331904

WILSON CREEK RD (KY 733) FROM KY 61 EXTENDING EAST TO THE NELSON COUNTY LINE ASPHALT RESURFACING, A DISTANCE OF 4.23 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0190	00190	LEVELING & WEDGING PG64-22	446.00	TON
0195	00301	CL2 ASPH SURF 0.38D PG64-22	2,953.00	TON
0200	00356	ASPHALT MATERIAL FOR TACK	23.00	TON
0205	02562	TEMPORARY SIGNS	270.00	SQFT
0210	02650	MAINTAIN & CONTROL TRAFFIC - (KY 733)	1.00	LS
0215	02676	MOBILIZATION FOR MILL & TEXT - (KY 733)	1.00	LS
0220	02677	ASPHALT PAVE MILLING & TEXTURING - (REVISED: 9-12-19)	35.00	TON
0225	03240	BASE FAILURE REPAIR	140.00	SQYD
0230	06510	PAVE STRIPING-TEMP PAINT-4 IN	71,876.00	LF
0235	06514	PAVE STRIPING-PERM PAINT-4 IN	71,876.00	LF
0240	02569	DEMOBILIZATION	1.00	LS
0245	10030NS	ASPHALT ADJUSTMENT	13,660.00	DOLL
0250	10020NS	FUEL ADJUSTMENT	5,439.00	DOLL

CONTRACT ID: 193167

015GR19R073-CB06

0501513191901

KINGS CHURCH RD (KY 1319) FROM THE SPENCER COUNTY LINE EXTENDING EAST TO THE SPENCER COUNTY LINE ASPHALT RESURFACING, A DISTANCE OF .42 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	02562	TEMPORARY SIGNS	190.00	SQFT
0010	02650	MAINTAIN & CONTROL TRAFFIC - (KY 1319)	1.00	LS
0015	00301	CL2 ASPH SURF 0.38D PG64-22	364.00	TON
0020	00356	ASPHALT MATERIAL FOR TACK	2.00	TON
0025	00190	LEVELING & WEDGING PG64-22	55.00	TON
0030	06510	PAVE STRIPING-TEMP PAINT-4 IN	2,488.00	LF
0035	06514	PAVE STRIPING-PERM PAINT-4 IN	2,488.00	LF
0040	03240	BASE FAILURE REPAIR	70.00	SQYD
0045	02569	DEMOBILIZATION	1.00	LS
0050	10030NS	ASPHALT ADJUSTMENT	1,646.00	DOLL
0055	10020NS	FUEL ADJUSTMENT	655.00	DOLL
0060	02676	MOBILIZATION FOR MILL & TEXT - (KY 1319) (ADDED: 9-12-19)	1.00	LS
0065	02677	ASPHALT PAVE MILLING & TEXTURING - (REVISED: 9-12-19)	15.00	TON

MATERIAL SUMMARY

CONTRACT ID: 193167

015GR19R073-CB06

0501515261902

BROOKS HILL RD (KY 1526) FROM KY 1417 EXTENDING EAST TO WICKER LN ASPHALT RESURFACING, A DISTANCE OF 4.25 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0070	00190	LEVELING & WEDGING PG64-22	431.00	TON
0075	00301	CL2 ASPH SURF 0.38D PG64-22	2,860.00	TON
0080	00356	ASPHALT MATERIAL FOR TACK	22.00	TON
0085	02562	TEMPORARY SIGNS	350.00	SQFT
0090	02650	MAINTAIN & CONTROL TRAFFIC - (KY 1526)	1.00	LS
0095	02676	MOBILIZATION FOR MILL & TEXT - (KY 1526)	1.00	LS
0100	02677	ASPHALT PAVE MILLING & TEXTURING - (REVISED: 9-12-19)	2,745.00	TON
0105	06510	PAVE STRIPING-TEMP PAINT-4 IN	41,839.00	LF
0110	06514	PAVE STRIPING-PERM PAINT-4 IN	41,839.00	LF
0115	02569	DEMOBILIZATION	1.00	LS
0120	10030NS	ASPHALT ADJUSTMENT	11,181.00	DOLL
0125	10020NS	FUEL ADJUSTMENT	4,452.00	DOLL

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0501526721903

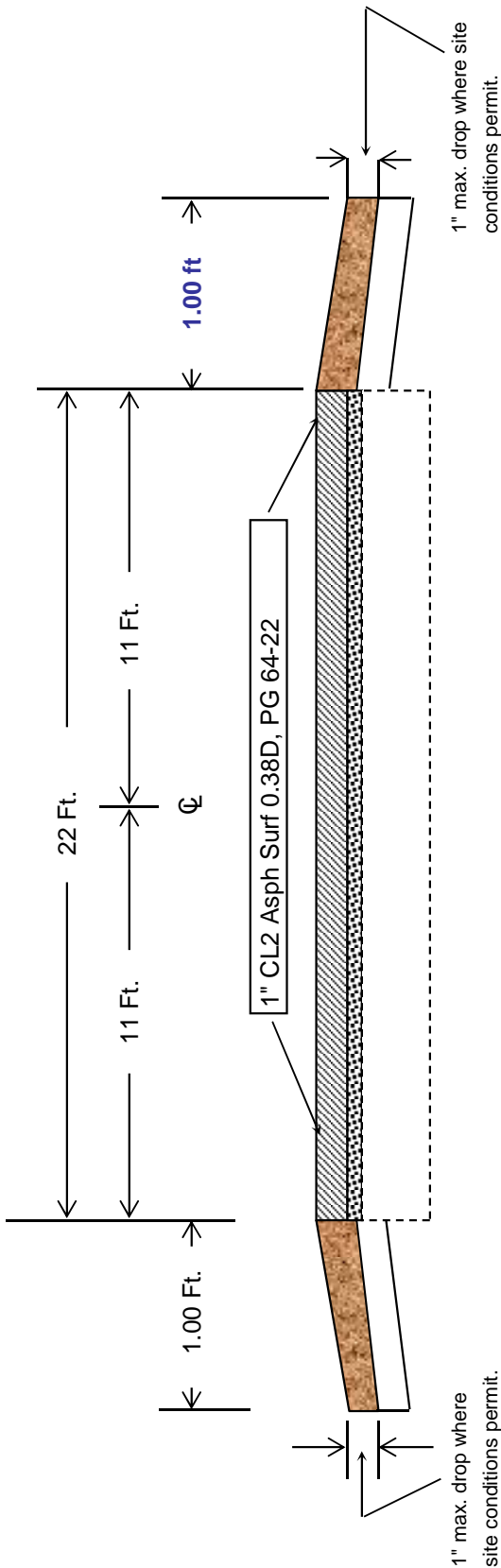
KNOB CREEK RD (KY 2672) FROM LAKE ELMO RD EXTENDING NORTH TO THE JEFFERSON COUNTY LINE ASPHALT RESURFACING, A DISTANCE OF 1.12 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0130	00190	LEVELING & WEDGING PG64-22	104.00	TON
0135	00301	CL2 ASPH SURF 0.38D PG64-22	800.00	TON
0140	00356	ASPHALT MATERIAL FOR TACK	6.00	TON
0145	02562	TEMPORARY SIGNS	170.00	SQFT
0150	02650	MAINTAIN & CONTROL TRAFFIC - (KY 2672)	1.00	LS
0155	02676	MOBILIZATION FOR MILL & TEXT - (KY 2672)	1.00	LS
0160	02677	ASPHALT PAVE MILLING & TEXTURING - (REVISED: 9-12-19)	15.00	TON
0165	06510	PAVE STRIPING-TEMP PAINT-4 IN	11,860.00	LF
0170	06514	PAVE STRIPING-PERM PAINT-4 IN	11,860.00	LF
0175	02569	DEMOBILIZATION	1.00	LS
0180	10020NS	FUEL ADJUSTMENT	1,074.00	DOLL
0185	10030NS	ASPHALT ADJUSTMENT	2,698.00	DOLL

TYPICAL SECTION

BULLITT COUNTY

CB06 015 0733-000-005



PROPOSAL BID ITEMS

Report Date 9/12/19

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Section: 0001 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00190		LEVELING & WEDGING PG64-22	1,036.00	TON		\$	
0020	00301		CL2 ASPH SURF 0.38D PG64-22	6,977.00	TON		\$	
0030	00356		ASPHALT MATERIAL FOR TACK	53.00	TON		\$	
0040	02562		TEMPORARY SIGNS	980.00	SQFT		\$	
0050	02650		MAINTAIN & CONTROL TRAFFIC (KY 1319)	1.00	LS		\$	
0060	02650		MAINTAIN & CONTROL TRAFFIC (KY 1526)	1.00	LS		\$	
0070	02650		MAINTAIN & CONTROL TRAFFIC (KY 2672)	1.00	LS		\$	
0080	02650		MAINTAIN & CONTROL TRAFFIC (KY 733)	1.00	LS		\$	
0090	02676		MOBILIZATION FOR MILL & TEXT (KY 1526)	1.00	LS		\$	
0100	02676		MOBILIZATION FOR MILL & TEXT (KY 2672)	1.00	LS		\$	
0110	02676		MOBILIZATION FOR MILL & TEXT (KY 733)	1.00	LS		\$	
0115	02676		MOBILIZATION FOR MILL & TEXT (KY 1319) (ADDED: 9-12-19)	1.00	LS		\$	
0120	02677		ASPHALT PAVE MILLING & TEXTURING (REVISED: 9-12-19)	2,810.00	TON		\$	
0130	03240		BASE FAILURE REPAIR	210.00	SQYD		\$	
0140	06510		PAVE STRIPING-TEMP PAINT-4 IN	128,063.00	LF		\$	
0150	06514		PAVE STRIPING-PERM PAINT-4 IN	128,063.00	LF		\$	
0160	10020NS		FUEL ADJUSTMENT	11,620.00	DOLL	\$1.00	\$	\$11,620.00
0170	10030NS		ASPHALT ADJUSTMENT	29,185.00	DOLL	\$1.00	\$	\$29,185.00

Section: 0002 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0180	02569		DEMOBILIZATION	1.00	LS		\$	