



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**

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

Matthew G. Bevin
Governor

Greg Thomas
Secretary

July 24, 2018

CALL NO. 309
CONTRACT ID NO. 182280
ADDENDUM # 1

Subject: GREEN COUNTY, FD05 044 0068 014-019
Letting July 27, 2018

- (1) Revised - Cover Page - Page 1 of 71
- (2) Revised - Page 4 of 71
- (3) Added - Special Note for Contract Starting & Completion Dates- Page 9(a) of 71
- (4) Added - Special Note for Micro Milling - Page 17(a) of 71
- (5) Revised - Proposal Bid Items - Page 71 of 71

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



CALL NO. 309

CONTRACT ID. 182280

GREEN COUNTY

FED/STATE PROJECT NUMBER FD05 044 0068 014-019

DESCRIPTION CAMPBELLSVILLE ROAD (US 68)

WORK TYPE PAVEMENT (WITH ALTERNATES)

PRIMARY COMPLETION DATE 7/31/2019

LETTING DATE: July 27,2018

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN DAYLIGHT TIME July 27,2018. Bids will be publicly announced at 10:00 AM EASTERN DAYLIGHT TIME.

NO PLANS ASSOCIATED WITH THIS PROJECT.

REQUIRED BID PROPOSAL GUARANTY: Not less than 5% of the total bid.

ADMINISTRATIVE DISTRICT - 04

CONTRACT ID - 182280

FD05 044 0068 014-019

COUNTY - GREEN

PCN - MP04400681801

FD05 044 0068 014-019

CAMPBELLSVILLE ROAD (US 68) (MP 14.290) NORTH SIDE KY 61 INTERSECTION EXTENDING EAST TO TAYLOR COUNTY LINE (MP 18.411), A DISTANCE OF 04.12 MILES.PAVEMENT (WITH ALTERNATES)
GEOGRAPHIC COORDINATES LATITUDE 37:16:31.46 LONGITUDE 85:29:36.04

COMPLETION DATE(S):

COMPLETED BY 07/31/2019

SPECIFIED COMPLETION DATE

SPECIAL NOTE FOR CONTRACT STARTING & COMPLETION DATE3
FD05 044 0068 014 019

STARTING DATE: Do not perform any work before May 1, 2019

COMPLETION DATE: Complete all work by July 31, 2019

SPECIAL NOTE FOR MICRO MILLING

MP 14.505-18.411

Perform Micro Milling at areas outlined in the Typical Sections and as directed by the Engineer.

- A). Equipment** Provide a cold milling machine with a fine tooth milling drum and an electronic grade control system. The tool spacing of the drum shall not exceed 3/8 inch. The machine shall be equipped with a grade control system capable of determining a mean value from a minimum of three grade sensors. The sensors shall span a minimum length of 20 ft longitudinally. The drum must be capable of producing a macrotexture measurement greater than or equal to 9.5 inches as described in C) Testing.
- B). Construction** The milling machine shall be operated at a speed and drum revolution per minute such that the macrotexture measurement is greater than or equal to 9.5 inches as described in C) Testing and the milled pavement profile does not vary longitudinally more than 1/4 inch from a 16' straightedge. Maintain the milling drum such that the cross-slope does not vary more than 1/8 inch from a 10 foot straightedge. Milling shall be performed so that the cross-slope breaks between driving lanes and shoulders remain at their existing locations. Depth of milling shall be set so as to remove rutting, rumble strips, and profile errors. Contractor will take possession of all millings from milling operations. The milled surface shall be swept clean of all loose material after milling and prior to resurfacing.
- C). Testing** Testing shall be performed to determine the macrotexture of the milled pavement surface at a random location chosen in accordance with Kentucky Method KM 64-113-14. Test area shall be cleaned with a stiff wire and or soft bristle brush and protected with a wind screen as necessary. Pour 200 ml of Type 1 glass beads (meeting AASHTO M 247) from a height of 4 inches or less onto the milled pavement surface. Using a round plexiglass disk (8 inches in diameter x 1/2 inch thick) with a round handle, place gently on pile of beads and spread in a slow circular motion to disperse the beads in a circular area and create a defined crest around the perimeter. Continue spreading until the beads are well dispersed and the disk rides on top of the high points of the milled pavement surface. Measure the diameter of the pile in inches at 0 degrees, 45 degrees, 90 degrees and 135 degrees. Determine the macrotexture measurement in inches by adding the four measurements and dividing by four. Frequency of testing shall be a minimum of once daily and additional testing will be performed as determined necessary by the project engineer.
- D). Measurement** The Department will measure Micro Milling in Square Yards of surface milled.
- E). Payment** Payment at the contract unit price per Square Yard of Micro Milling shall be full compensation for all equipment, work, and material necessary to complete the operations described herein.

PROPOSAL BID ITEMS

Report Date 7/24/18

Section: 0001 - SCRUB SEAL

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	24858EC		POLYMER ASPHALT EMULSION FOR SCRUB SEAL	90.00	TON		\$	
0020	24961EC		ASPHALT SEAL AGGREGATE - TYPE D (SEAL COAT NO. 9M)	66,965.00	SQYD		\$	

Section: 0002 - MICROSURFACE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0030	24957EC		MICROSURFACING-SURFACE COURSE - TYPE B	66,965.00	SQYD		\$	

Section: 0003 - THINLAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0040	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0050	02677		ASPHALT PAVE MILLING & TEXTURING	11.00	TON		\$	
0060	24888EC		CL2 ASPH SURF NO.4B PG64-22	2,300.00	TON		\$	
0070	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	17.57	TON		\$	

Section: 0004 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0080	02562		TEMPORARY SIGNS	500.00	SQFT		\$	
0090	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0100	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0110	02775		ARROW PANEL	2.00	EACH		\$	
0120	06510		PAVE STRIPING-TEMP PAINT-4 IN	64,000.00	LF		\$	
0130	06514		PAVE STRIPING-PERM PAINT-4 IN	64,000.00	LF		\$	
0140	06568		PAVE MARKING-THERMO STOP BAR-24IN	36.00	LF		\$	
0150	06574		PAVE MARKING-THERMO CURV ARROW	13.00	EACH		\$	
0160	06576		PAVE MARKING-THERMO ONLY	4.00	EACH		\$	
0170	20100ES842		PAVE MARK TEMP PAINT LINE ARROW (CURVE)	13.00	EACH		\$	
0180	23010EN		PAVE MARK TEMP PAINT STOP BAR-24 IN	24.00	LF		\$	
0185	24964EC		FINE MILLING (ADDED: 7-24-18)	59,580.00	SQYD		\$	

Section: 0005 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0190	02569		DEMOBILIZATION	1.00	LS		\$	