



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

Matthew G. Bevin
Governor

Greg Thomas
Secretary

February 17, 2017

CALL NO. 200
CONTRACT ID NO. 172056
ADDENDUM # 1

Subject: Franklin County, 037GR16P096-STP
Letting February 24, 2017

- (1) Revised - Special Note - Page 25 of 197
- (2) Revised - Traffic Control Plan - Page 38 of 197
- (3) Revised - Proposal Bid Items - Pages 196-197 of 197

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 cursive script that reads "Rachel Mills".

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

RM:ks
Enclosures



An Equal Opportunity Employer M/F/D

SPECIAL NOTE FOR REMOVING EXISTING TYPE V RAISED PAVEMENT MARKERS ON PORTLAND CEMENT PAVEMENT

Before diamond grinding, remove existing Type V snow plowable raised pavement markers (iron castings) from concrete pavement and patch the hole with Eucospeed, Fiberscreed, or Crafco Techcrete. The specifications for this material are shown on the following pages of the note. This material can be diamond ground unless otherwise noted by the manufacturer. A two inch minimum depth saw cut is to be made around the perimeter of each marker prior to its removal to minimize the void to be created by its removal. The entire hole created by removal of the existing concrete pavement must be a minimum of two inches deep. The saw cut area is to include any cracks extending from the raised pavement marker and must extend to the longitudinal joint adjacent to the pavement marker. This saw cut will also create a clean, smooth vertical face to which the material used to fill the void can bond.

Removal of Type V pavement markers will be paid at the contract price each, which shall be full compensation for removing the markers, including saw cutting the pavement around them, providing and placing patching mortar and disposing of the castings and any debris. The mainline quantity was estimated by dividing the length of each run of markers by their average spacing (80') plus one. Quantities in gore areas and on ramps are based on a field survey of them. Actual quantities removed will be verified by the Engineer. Areas where pavement markers were located but the iron casting is missing are to be repaired in the same manner as if the pavement marker were still in place.

Contrary to the Standard Specifications, removal of any Type V raised pavement markers in concrete pavement areas which are to be removed by full depth JPC patches will be incidental to the "Remove PCC Pavement" bid item.

Contrary to the Standard Specifications, removal of any Type V raised pavement markers in asphalt pavement areas which are to be milled will be incidental to the "Asphalt Pave Milling and Texturing" bid item.

TRAFFIC CONTROL PLAN

STP 1271 (119) – US 127

STP 7337 (001) – KY 420

STP 4201 (084) – US 421

STP 7331 (002) – KY 1211

TRAFFIC CONTROL GENERAL

Except as provided herein, maintain and control traffic in accordance with the Standard Specifications and the Standard 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**", lump sum.

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. Traffic control devices will conform to current MUTCD.

Reduce the speed limit in work areas by 10 miles per hour and establish double fines for work zone speeding violations. The extent of these areas within the project limits will be restricted to the proximity of actual work areas as determined by the Engineer. Notify the Engineer a minimum of 12 hours prior to using the double fine signs. At the beginning of the work zone, the "WARNING FINE DOUBLED IN WORK ZONE" signs will be dual mounted. At the end of the work zone, the "END DOUBLE FINE" signs will be dual mounted as well. Remove or cover the signs when the highway work zone does not have workers present for more than a two-hour period of time. Payment for the signs will be at the unit bid price for signs erected. Any relocation or covering of the signs will be incidental to "**MAINTAIN AND CONTROL TRAFFIC**", lump sum.

Night work will be allowed on this project. Obtain approval from the Engineer for the method of lighting prior to its use.

PROJECT PHASING & CONSTRUCTION PROCEDURES

Work on this entire project may not commence prior to June 12, 2017. Lane closures for concrete repair/replacement will be limited to a total of 60 calendar days after beginning work. Additional temporary lane closures for diamond grinding on US 127 and KY 420 will be allowed after the initial 60 calendar day lane closures (listed above) with the time restrictions listed below until the overall completion date. Diamond grinding on US 421 and KY 1211 will have no hourly restrictions. This project has a Fixed Project Completion Date of October 15, 2017.

PROPOSAL BID ITEMS

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Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	950.00	TON		\$	
0020	00003		CRUSHED STONE BASE	175.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	6.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	1.00	TON		\$	
0050	00339		CL3 ASPH SURF 0.38D PG64-22	350.00	TON		\$	
0060	02069		JPC PAVEMENT-10 IN	5,742.00	SQYD		\$	
0070	02083		JPC PAVEMENT-10 IN SHLD	375.00	SQYD		\$	
0080	02091		REMOVE PAVEMENT	6,117.00	SQYD		\$	
0090	02599		FABRIC-GEOTEXTILE TYPE IV	3,155.00	SQYD		\$	
0100	02726		STAKING	1.00	LS		\$	
0110	04894		PREFORMED LOOP/LEAD-IN	100.00	LF		\$	
0130	20453ES835		PREFORMED QUADRAPOLE LOOPS	50.00	LF		\$	
0135	23428EC		CONCRETE PATCHING REPAIR (ADDED: 2-17-17)	1,000.00	CUFT		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0140	01484		CURB BOX INLET TYPE B-T	1.00	EACH		\$	
0150	01967		CONC MEDIAN BARRIER TYPE 12C	333.00	LF		\$	
0160	01986		DELINEATOR FOR BARRIER WALL-B/Y	172.00	EACH		\$	
0170	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	192.00	EACH		\$	
0190	02003		RELOCATE TEMP CONC BARRIER	2,000.00	LF		\$	
0200	02060		PCC PAVEMENT DIAMOND GRINDING	81,850.00	SQYD		\$	
0210	02069		JPC PAVEMENT-10 IN	300.00	SQYD		\$	
0220	02115		SAW-CLEAN-RESEAL TVERSE JOINT	34,309.00	LF		\$	
0230	02116		SAW-CLEAN-RESEAL LONGIT JOINT	34,309.00	LF		\$	
0240	02351		GUARDRAIL-STEEL W BEAM-S FACE	5,000.00	LF		\$	
0250	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH		\$	
0260	02367		GUARDRAIL END TREATMENT TYPE 1	2.00	EACH		\$	
0270	02369		GUARDRAIL END TREATMENT TYPE 2A	1.00	EACH		\$	
0280	02371		GUARDRAIL END TREATMENT TYPE 7	2.00	EACH		\$	
0290	02381		REMOVE GUARDRAIL	5,000.00	LF		\$	
0300	02387		GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	4.00	EACH		\$	
0310	02562		TEMPORARY SIGNS	1,010.00	SQFT		\$	
0320	02650		MAINTAIN & CONTROL TRAFFIC (KY 1211)	1.00	LS		\$	
0330	02650		MAINTAIN & CONTROL TRAFFIC (KY 420)	1.00	LS		\$	
0340	02650		MAINTAIN & CONTROL TRAFFIC (US 127 DIAMOND GRIND)	1.00	LS		\$	
0350	02650		MAINTAIN & CONTROL TRAFFIC (US 421)	1.00	LS		\$	
0360	02671		PORTABLE CHANGEABLE MESSAGE SIGN	8.00	EACH		\$	
0370	02775		ARROW PANEL	2.00	EACH		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0380	02898		RELOCATE CRASH CUSHION	2.00	EACH		\$	
0385	03171		CONCRETE BARRIER WALL TYPE 9T (ADDED: 2-17-17)	2,000.00	LF		\$	
0390	04793		CONDUIT-1 1/4 IN	20.00	LF		\$	
0400	04820		TRENCHING AND BACKFILLING	20.00	LF		\$	
0410	06510		PAVE STRIPING-TEMP PAINT-4 IN	29,268.00	LF		\$	
0420	06514		PAVE STRIPING-PERM PAINT-4 IN	64,537.00	LF		\$	
0430	06600		REMOVE PAVEMENT MARKER TYPE V	650.00	EACH		\$	
0440	20738NS112		TEMP CRASH CUSHION	2.00	EACH		\$	
0450	21935EN		REMOVE CONC MEDIAN BARRIER	333.00	LF		\$	
0460	23251ES717		PAVE MARK TY 1 TAPE X-WALK-6 IN	800.00	LF		\$	
0470	23253ES717		PAVE MARK TY 1 TAPE CROSS HATCH	642.00	SQFT		\$	
0480	23255ES717		PAVE MARK TY 1 TAPE-STRAIGHT ARROW	3.00	EACH		\$	
0490	23256ES717		PAVE MARK TY 1 TAPE -ONLY	3.00	EACH		\$	
0500	23264ES717		PAVE MARK TY 1 TAPE X-WALK-12 IN	180.00	LF		\$	
0510	23265ES717		PAVE MARK TY 1 TAPE STOP BAR-24 IN	425.00	LF		\$	
0520	23269ES717		PAVE MARK TY 1 TAPE-COMBO ARROW	1.00	EACH		\$	
0530	23270ES717		PAVE MARK TY 1 TAPE-CURV ARROW	29.00	EACH		\$	
0540	23611NN		CONC MED BAR BOX INLET TY 12B1-50	1.00	EACH		\$	
0550	24489EC		INLAID PAVEMENT MARKER	650.00	EACH		\$	

Section: 0003 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0560	02569		DEMOBILIZATION	1.00	LS		\$	