



Andy Beshear  
GOVERNOR

## TRANSPORTATION CABINET

200 Mero Street  
Frankfort, Kentucky 40601

Jim Gray  
SECRETARY

October 20, 2023

CALL NO. 103  
CONTRACT ID NO. 231339  
ADDENDUM # 1

Subject: Bullitt County, STP 5119 (016)  
Letting October 26, 2023

- (1) Revised - Proposal Bid Items - Pages 387-394 of 394
- (2) Revised - Plan Sheet R2T

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

**PROPOSAL BID ITEMS**

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**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	11,527.00	TON		\$	
0020	00078		CRUSHED AGGREGATE SIZE NO 2	40,961.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	90.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	11.00	TON		\$	
0050	00194		LEVELING & WEDGING PG76-22	1,434.00	TON		\$	
0060	00216		CL3 ASPH BASE 1.00D PG76-22	13,246.00	TON		\$	
0070	00276		CL3 ASPH BIND 0.50D PG76-22	2,732.00	TON		\$	
0080	00356		ASPHALT MATERIAL FOR TACK	61.00	TON		\$	
0090	00387		CL3 ASPH SURF 0.38B PG76-22	3,583.00	TON		\$	
0100	02099		CEM CONC ENT PAVEMENT-6 IN	3,262.00	SQYD		\$	
0110	02602		FABRIC-GEOTEXTILE CLASS 1	29,682.00	SQYD		\$	
0120	02604		FABRIC-GEOTEXTILE CLASS 1A	37,103.00	SQYD		\$	
0130	20071EC		JOINT ADHESIVE	13,474.00	LF		\$	
0140	23379EC		STAMPED CONCRETE	495.00	SQYD		\$	

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0150	00078		CRUSHED AGGREGATE SIZE NO 2	5,640.00	TON		\$	
0160	01000		PERFORATED PIPE-4 IN	3,618.00	LF		\$	
0170	01010		NON-PERFORATED PIPE-4 IN	528.00	LF		\$	
0180	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM	1.00	LS		\$	
0190	01314		PLUG PIPE	16.00	EACH		\$	
0200	01584		CAP DROP BOX INLET	1.00	EACH		\$	
0210	01634		CAP CURB BOX INLET	1.00	EACH		\$	
0220	01791		ADJUST MANHOLE FRAME TO GRADE	8.00	EACH		\$	
0230	01810		STANDARD CURB AND GUTTER	167.00	LF		\$	
0240	01811		STANDARD CURB AND GUTTER MOD	6,436.00	LF		\$	
0250	01875		STANDARD HEADER CURB	12.00	LF		\$	
0260	01904		REMOVE CURB	64.00	LF		\$	
0270	01921		STANDARD BARRIER MEDIAN TYPE 4	1,995.00	SQYD		\$	
0280	01923		STANDARD BARRIER MEDIAN TYPE 5	263.00	SQYD		\$	
0290	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	10.00	EACH		\$	
0300	01984		DELINEATOR FOR BARRIER - WHITE	31.00	EACH		\$	
0310	01985		DELINEATOR FOR BARRIER - YELLOW	38.00	EACH		\$	
0320	02003		RELOCATE TEMP CONC BARRIER	400.00	LF		\$	
0330	02014		BARRICADE-TYPE III	14.00	EACH		\$	
0340	02091		REMOVE PAVEMENT	1,857.00	SQYD		\$	
0350	02159		TEMP DITCH	4,250.00	LF		\$	
0360	02160		CLEAN TEMP DITCH	2,125.00	LF		\$	
0370	02200		ROADWAY EXCAVATION	29,507.00	CUYD		\$	
0380	02203		STRUCTURE EXCAV-UNCLASSIFIED	54.00	CUYD		\$	
0390	02223		GRANULAR EMBANKMENT	6,800.00	CUYD		\$	
0400	02242		WATER	2.00	MGAL		\$	
0410	02262		FENCE-WOVEN WIRE TYPE 1	965.00	LF		\$	

**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0420	02274		FENCE-6 FT CHAIN LINK	1,241.00	LF		\$	
0430	02351		GUARDRAIL-STEEL W BEAM-S FACE	898.00	LF		\$	
0440	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	
0450	02367		GUARDRAIL END TREATMENT TYPE 1	1.00	EACH		\$	
0460	02369		GUARDRAIL END TREATMENT TYPE 2A	2.00	EACH		\$	
0470	02381		REMOVE GUARDRAIL	2,407.00	LF		\$	
0480	02391		GUARDRAIL END TREATMENT TYPE 4A	1.00	EACH		\$	
0490	02429		RIGHT-OF-WAY MONUMENT TYPE 1	33.00	EACH		\$	
0500	02432		WITNESS POST	33.00	EACH		\$	
0510	02484		CHANNEL LINING CLASS III	848.00	TON		\$	
0520	02545		CLEARING AND GRUBBING -24.4 ACRES	1.00	LS		\$	
0530	02555		CONCRETE-CLASS B	537.00	CUYD		\$	
0540	02562		TEMPORARY SIGNS	1,506.80	SQFT		\$	
0550	02585		EDGE KEY	537.00	LF		\$	
0560	02602		FABRIC-GEOTEXTILE CLASS 1	601.00	SQYD		\$	
0570	02603		FABRIC-GEOTEXTILE CLASS 2	26,534.00	SQYD		\$	
0580	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	8,602.00	SQYD	\$2.00	\$	\$17,204.00
0590	02650		MAINTAIN & CONTROL TRAFFIC DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
0600	02651		(B)	1.00	LS		\$	
0610	02651		(C)	1.00	LS		\$	
0620	02651		(D)	1.00	LS		\$	
0630	02671		PORTABLE CHANGEABLE MESSAGE SIGN	9.00	EACH		\$	
0640	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0650	02677		ASPHALT PAVE MILLING & TEXTURING	696.00	TON		\$	
0660	02690		SAFELOADING	34.00	CUYD		\$	
0670	02701		TEMP SILT FENCE	4,250.00	LF		\$	
0680	02703		SILT TRAP TYPE A	25.00	EACH		\$	
0690	02704		SILT TRAP TYPE B	25.00	EACH		\$	
0700	02705		SILT TRAP TYPE C	25.00	EACH		\$	
0710	02706		CLEAN SILT TRAP TYPE A	25.00	EACH		\$	
0720	02707		CLEAN SILT TRAP TYPE B	25.00	EACH		\$	
0730	02708		CLEAN SILT TRAP TYPE C	25.00	EACH		\$	
0740	02720		SIDEWALK-4 IN CONCRETE	901.00	SQYD		\$	
0750	02726		STAKING	1.00	LS		\$	
0760	02775		ARROW PANEL	4.00	EACH		\$	
0770	02898		RELOCATE CRASH CUSHION	1.00	EACH		\$	
0780	03171		CONCRETE BARRIER WALL TYPE 9T	2,460.00	LF		\$	
0790	04934		TEMP SIGNAL MULTI PHASE	4.00	EACH		\$	
0800	04953		TEMP RELOCATION OF SIGNAL HEAD	6.00	EACH		\$	
0810	05950		EROSION CONTROL BLANKET	5,988.00	SQYD		\$	
0820	05952		TEMP MULCH	78,606.00	SQYD		\$	
0830	05953		TEMP SEEDING AND PROTECTION	58,954.00	SQYD		\$	
0840	05963		INITIAL FERTILIZER	2.00	TON		\$	
0850	05964		MAINTENANCE FERTILIZER	4.00	TON		\$	
0860	05985		SEEDING AND PROTECTION	67,224.00	SQYD		\$	
0870	05989		SPECIAL SEEDING CROWN VETCH	2,099.00	SQYD		\$	
0880	05990		SODDING	482.00	SQYD		\$	

**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0890	05992		AGRICULTURAL LIMESTONE	42.00	TON		\$	
0900	06510		PAVE STRIPING-TEMP PAINT-4 IN	18,500.00	LF		\$	
0910	06511		PAVE STRIPING-TEMP PAINT-6 IN	3,100.00	LF		\$	
0920	06530		PAVE STRIPING REMOVAL-4 IN	6,000.00	LF		\$	
0930	06542		PAVE STRIPING-THERMO-6 IN W	17,702.00	LF		\$	
0940	06543		PAVE STRIPING-THERMO-6 IN Y	10,052.00	LF		\$	
0950	06546		PAVE STRIPING-THERMO-12 IN W	3,784.00	LF		\$	
0960	06547		PAVE STRIPING-THERMO-12 IN Y	75.00	LF		\$	
0970	06550		PAVE STRIPING-TEMP REM TAPE-W	60.00	LF		\$	
0980	06551		PAVE STRIPING-TEMP REM TAPE-Y	250.00	LF		\$	
0990	06556		PAVE STRIPING-DUR TY 1-6 IN W	336.00	LF		\$	
1000	06557		PAVE STRIPING-DUR TY 1-6 IN Y	168.00	LF		\$	
1010	06560		PAVE STRIPING-DUR TY 1-12 IN W	84.00	LF		\$	
1020	06568		PAVE MARKING-THERMO STOP BAR-24IN	328.00	LF		\$	
1030	06573		PAVE MARKING-THERMO STR ARROW	29.00	EACH		\$	
1040	06574		PAVE MARKING-THERMO CURV ARROW	55.00	EACH		\$	
1050	06576		PAVE MARKING-THERMO ONLY	7.00	EACH		\$	
1060	06612		INLAID PAVEMENT MARKER-BY	19.00	EACH		\$	
1070	06613		INLAID PAVEMENT MARKER-B W/R	403.00	EACH		\$	
1080	06614		INLAID PAVEMENT MARKER-B Y/R	310.00	EACH		\$	
1090	08100		CONCRETE-CLASS A	9.00	CUYD		\$	
1100	08900		CRASH CUSHION TY VI CLASS B TL2	2.00	EACH		\$	
1110	08901		CRASH CUSHION TY VI CLASS BT TL2	4.00	EACH		\$	
1120	08903		CRASH CUSHION TY VI CLASS BT TL3	2.00	EACH		\$	
1130	10020NS		FUEL ADJUSTMENT	57,742.00	DOLL	\$1.00	\$	\$57,742.00
1140	10030NS		ASPHALT ADJUSTMENT	82,082.00	DOLL	\$1.00	\$	\$82,082.00
1150	20099ES842		PAVE MARK TEMP PAINT STOP BAR	116.00	LF		\$	
1160	20191ED		OBJECT MARKER TY 3	2.00	EACH		\$	
1165	20411ED		LAW ENFORCEMENT OFFICER (ADDED 10-20-2023)	100.00	HOUR		\$	
1170	20550ND		SAWCUT PAVEMENT	7,989.00	LF		\$	
1180	21289ED		LONGITUDINAL EDGE KEY	5,812.00	LF		\$	
1190	21341ND		BOLLARDS	10.00	EACH		\$	
1200	22520EN		PAVE MARKING-THERMO YIELD BAR-36 IN	28.00	LF		\$	
1210	23158ES505		DETECTABLE WARNINGS	440.00	SQFT		\$	
1220	23261EC		PAVE MARK-THERMO-X-WALK-24 IN	643.00	LF		\$	
1230	23274EN11F		TURF REINFORCEMENT MAT 1	2,062.00	SQYD		\$	
1240	24280EC		PAVE MARK THERMO CHEVRON-48 IN	181.00	LF		\$	
1250	24459EC		CONCRETE MEDIAN BARRIER TYPE 9E2	1,675.00	LF		\$	
1260	24540		R/W MONUMENT TYPE 3	13.00	EACH		\$	
1270	24679ED		PAVE MARK THERMO CHEVRON	1,633.00	SQFT		\$	
1280	24683ED		PAVE MARKING-THERMO DOTTED LANE EXTEN	1,311.00	LF		\$	
1290	24814EC		PIPELINE INSPECTION	4,071.00	LF		\$	
1300	25078ED		THRIE BEAM GUARDRAIL TRANSITION TL-3	2.00	EACH		\$	

**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1310	00440		ENTRANCE PIPE-15 IN	52.00	LF		\$	
1320	00521		STORM SEWER PIPE-15 IN	2,057.00	LF		\$	
1330	00522		STORM SEWER PIPE-18 IN	1,013.00	LF		\$	
1340	00524		STORM SEWER PIPE-24 IN	383.00	LF		\$	
1350	00526		STORM SEWER PIPE-30 IN	349.00	LF		\$	
1360	00528		STORM SEWER PIPE-36 IN	223.00	LF		\$	
1370	00556		STORM SEWER PIPE-30 IN EQUIV	46.00	LF		\$	
1380	01202		PIPE CULVERT HEADWALL-15 IN	3.00	EACH		\$	
1390	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
1400	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
1410	01209		PIPE CULVERT HEADWALL-24 IN EQUIV	1.00	EACH		\$	
1420	01210		PIPE CULVERT HEADWALL-30 IN	2.00	EACH		\$	
1430	01212		PIPE CULVERT HEADWALL-36 IN	2.00	EACH		\$	
1440	01450		S & F BOX INLET-OUTLET-18 IN	4.00	EACH		\$	
1450	01452		S & F BOX INLET-OUTLET-30 IN	1.00	EACH		\$	
1460	01453		S & F BOX INLET-OUTLET-36 IN	3.00	EACH		\$	
1470	01456		CURB BOX INLET TYPE A	24.00	EACH		\$	
1480	01490		DROP BOX INLET TYPE 1	1.00	EACH		\$	
1490	01496		DROP BOX INLET TYPE 3	11.00	EACH		\$	
1500	01499		DROP BOX INLET TYPE 4	2.00	EACH		\$	
1510	01544		DROP BOX INLET TYPE 11	1.00	EACH		\$	
1520	01559		DROP BOX INLET TYPE 13G	20.00	EACH		\$	
1530	01568		DROP BOX INLET TYPE 13S	3.00	EACH		\$	
1540	01580		DROP BOX INLET TYPE 15	5.00	EACH		\$	
1550	01756		MANHOLE TYPE A	1.00	EACH		\$	
1560	01761		MANHOLE TYPE B	1.00	EACH		\$	
1570	01767		MANHOLE TYPE C	10.00	EACH		\$	
1580	03262		CLEAN PIPE STRUCTURE	9.00	EACH		\$	
1590	20166ES810		TEMPORARY PIPE	178.00	LF		\$	
1600	21588NN		METAL END SECTION TY 3-30 IN (EQUIV)	1.00	EACH		\$	

**Section: 0004 - BRIDGE - 28403 OVER BUFFALO RUN**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1610	02231		STRUCTURE GRANULAR BACKFILL	130.20	CUYD		\$	
1620	02403		REMOVE CONCRETE MASONRY	45.70	CUYD		\$	
1630	03299		ARMORED EDGE FOR CONCRETE	28.00	LF		\$	
1640	08019		CYCLOPEAN STONE RIP RAP	377.00	TON		\$	
1650	08033		TEST PILES	128.00	LF		\$	
1660	08046		PILES-STEEL HP12X53	384.00	LF		\$	
1670	08094		PILE POINTS-12 IN	8.00	EACH		\$	
1680	08100		CONCRETE-CLASS A	18.60	CUYD		\$	
1690	08104		CONCRETE-CLASS AA	119.10	CUYD		\$	
1700	08151		STEEL REINFORCEMENT-EPOXY COATED	14,174.00	LB		\$	
1710	08665		PRECAST PC BOX BEAM CB33-48	420.00	LF		\$	
1720	23378EC		CONCRETE SEALING	4,324.00	SQFT		\$	

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**Section: 0005 - SEWER - CITY OF SHEPHERDSVILLE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1730	01310		REMOVE PIPE	695.00	LF		\$	
1740	02690		SAFELoADING	31.00	CUYD		\$	
1750	15000		S BYPASS PUMPING	5.00	EACH		\$	
1760	15025		S ENCAsEMENT STEEL OPEN CUT RANGE 6	823.00	LF		\$	
1770	15092		S MANHOLE	10.00	EACH		\$	
1780	15093		S MANHOLE ABANDON/REMOVE	8.00	EACH		\$	
1790	15094		S MANHOLE ADJUST TO GRADE	1.00	EACH		\$	
1800	15099		S MANHOLE TAP EXISTING	4.00	EACH		\$	
1810	15112		S PIPE PVC 08 INCH	175.00	LF		\$	
1820	15113		S PIPE PVC 10 INCH	2,301.00	LF		\$	

**Section: 0006 - SIGNING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1830	06400		GMSS GALV STEEL TYPE A	1,346.00	LB		\$	
1840	06401		FLEXIBLE DELINEATOR POST-M/W	62.00	EACH		\$	
1850	06404		FLEXIBLE DELINEATOR POST-M/Y	58.00	EACH		\$	
1860	06405		SBM ALUMINUM PANEL SIGNS	566.00	SQFT		\$	
1870	06406		SBM ALUM SHEET SIGNS .080 IN	780.20	SQFT		\$	
1880	06407		SBM ALUM SHEET SIGNS .125 IN	798.00	SQFT		\$	
1890	06410		STEEL POST TYPE 1	2,618.00	LF		\$	
1900	06441		GMSS GALV STEEL TYPE C	4,551.00	LB		\$	
1910	06448		SIGN BRIDGE ATTACHMENT BRACKET	2.00	EACH		\$	
1920	06451		REMOVE SIGN SUPPORT BEAM	4.00	EACH		\$	
1930	06490		CLASS A CONCRETE FOR SIGNS	25.80	CUYD		\$	
1940	06491		STEEL REINFORCEMENT FOR SIGNS	1,320.00	LB		\$	
1950	20418ED		REMOVE & RELOCATE SIGNS	8.00	EACH		\$	
1960	20912ND		BARRIER WALL POST	2.00	EACH		\$	
1970	21596ND		GMSS TYPE D	20.00	EACH		\$	
1980	24631EC		BARCODE SIGN INVENTORY	230.00	EACH		\$	

**Section: 0007 - SIGNALS**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1990	04780		FUSED CONNECTOR KIT	49.00	EACH		\$	
2000	04795		CONDUIT-2 IN	2,043.00	LF		\$	
2010	04811		ELECTRICAL JUNCTION BOX TYPE B	2.00	EACH		\$	
2020	04820		TRENCHING AND BACKFILLING	1,583.00	LF		\$	
2030	04836		WIRE-NO. 2	438.00	LF		\$	
2040	04844		CABLE-NO. 14/5C	11,117.00	LF		\$	
2050	04845		CABLE-NO. 14/7C	6,625.00	LF		\$	
2060	04871		POLE 35 FT WOODEN	1.00	EACH		\$	
2070	04881		MAST ARM POLE	8.00	EACH		\$	
2080	04884		ANCHOR	5.00	EACH		\$	
2090	04885		MESSENGER-10800 LB	282.00	LF		\$	
2100	04932		INSTALL STEEL STRAIN POLE	1.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2110	20093NS835		INSTALL PEDESTRIAN HEAD-LED	12.00	EACH		\$	
2120	20188NS835		INSTALL LED SIGNAL-3 SECTION	32.00	EACH		\$	
2130	20266ES835		INSTALL LED SIGNAL- 4 SECTION	2.00	EACH		\$	
2140	20275EC		VIDEO DETECTION-INSTALL	8.00	EACH		\$	
2150	20390NS835		INSTALL COORDINATING UNIT	1.00	EACH		\$	
2160	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	6.00	EACH		\$	
2170	20392NS835		ELECTRICAL JUNCTION BOX TYPE C	5.00	EACH		\$	
2180	21543EN		BORE AND JACK CONDUIT	1,417.00	LF		\$	
2190	21743NN		INSTALL PEDESTRIAN DETECTOR	12.00	EACH		\$	
2200	22939ND		INSTALL LUMINAIRE POLE	3.00	EACH		\$	
2210	23157EN		TRAFFIC SIGNAL POLE BASE	34.00	CUYD		\$	
2220	23222EC		INSTALL SIGNAL PEDESTAL	9.00	EACH		\$	
2230	23235EC		INSTALL PEDESTAL POST	2.00	EACH		\$	
2240	24488ED		INSTALL MAST ARM MOUNTED SIGN	22.00	EACH		\$	
2250	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	372.00	LF		\$	
2260	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	2,855.00	LF		\$	
2270	24908EC		INSTALL SIGNAL CONTROLLER-TY ATC	1.00	EACH		\$	
2280	24955ED		REMOVE SIGNAL EQUIPMENT	3.00	EACH		\$	

**Section: 0008 - LIGHTING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2290	04701		POLE 40 FT MTG HT	6.00	EACH		\$	
2300	04710		POLE 80 FT MTG HT HIGH MAST	11.00	EACH		\$	
2310	04725		BRACKET 15 FT	6.00	EACH		\$	
2320	04740		POLE BASE	6.00	EACH		\$	
2330	04742		POLE BASE-HIGH MAST	11.00	EACH		\$	
2340	04750		TRANSFORMER BASE	6.00	EACH		\$	
2350	04761		LIGHTING CONTROL EQUIPMENT	2.00	EACH		\$	
2360	04780		FUSED CONNECTOR KIT	26.00	EACH		\$	
2370	04795		CONDUIT-2 IN	647.00	LF		\$	
2380	04797		CONDUIT-3 IN	3,282.00	LF		\$	
2390	04800		MARKER	21.00	EACH		\$	
2400	04820		TRENCHING AND BACKFILLING	7,211.00	LF		\$	
2410	04832		WIRE-NO. 12	990.00	LF		\$	
2420	04940		REMOVE LIGHTING	1.00	LS		\$	
2430	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	10.00	EACH		\$	
2440	20392NS835		ELECTRICAL JUNCTION BOX TYPE C	6.00	EACH		\$	
2450	20410ED		MAINTAIN LIGHTING	1.00	LS		\$	
2460	21543EN		BORE AND JACK CONDUIT	1,896.00	LF		\$	
2470	23778EC		WIRE-NO. 10	5,118.00	LF		\$	
2480	24589ED		LED LUMINAIRE	3.00	EACH		\$	
2490	24749EC		HIGH MAST LED LUMINAIRE	53.00	EACH		\$	
2500	24851EC		CABLE-NO. 10/3C DUCTED	12,815.00	LF		\$	
2510	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	743.00	LF		\$	
2520	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	175.00	LF		\$	

**PROPOSAL BID ITEMS**

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Report Date 10/20/23

**Section: 0009 - INTELLIGENT TRANSPORTATION SYSTEMS**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2530	04795		CONDUIT-2 IN	650.00	LF		\$	
2540	04820		TRENCHING AND BACKFILLING	460.00	LF		\$	
2550	04836		WIRE-NO. 2	1,950.00	LF		\$	
2560	04899		ELECTRICAL SERVICE	1.00	EACH		\$	
2570	20257NC		SITE PREPARATION	1.00	LS		\$	
2580	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	4.00	EACH		\$	
2590	21065ND		MODEL 334 ENCLOSURE	1.00	EACH		\$	
2600	21071ND		DATA SURGE DEVICE	1.00	EACH		\$	
2610	21489ND		RACK MOUNTED UPS	1.00	EACH		\$	
2620	21543EN		BORE AND JACK CONDUIT	190.00	LF		\$	
2630	22403NN		WEB CAMERA ASSEMBLY	1.00	EACH		\$	
2640	23150NN		COMMUNICATION CABLE	40.00	LF		\$	
2650	23151NN		POLE WITH LOWERING DEVICE	1.00	EACH		\$	
2660	23161EN		POLE BASE-HIGH MAST	9.77	CUYD		\$	
2670	23944EC		ADVANCED GROUNDING SYSTEM	1.00	EACH		\$	

**Section: 0010 - WATERLINE - LOUISVILLE WATER**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2680	14002		W AIR RELEASE VALVE SPECIAL	3.00	EACH		\$	
2690	14011		W ENCASEMENT STEEL BORED RANGE 6	55.00	LF		\$	
2700	14017		W ENCASEMENT STEEL OPEN CUT RANGE 6	175.00	LF		\$	
2710	14020		W FIRE HYDRANT RELOCATE	3.00	EACH		\$	
2720	14023		W FLUSHING ASSEMBLY	1.00	EACH		\$	
2730	14030		W METER RELOCATE	1.00	EACH		\$	
2740	14030		W METER RELOCATE (MODIFIED)	1.00	EACH		\$	
2750	14036		W PIPE DUCTILE IRON 06 INCH	56.00	LF		\$	
2760	14051		W PIPE DCTL IRON RSTRND JOINT 16 IN	1,706.00	LF		\$	
2770	14059		W PIPE PVC 06 INCH	310.00	LF		\$	
2780	14062		W PIPE PVC 12 INCH	14.00	LF		\$	
2790	14074		W PLUG EXISTING MAIN	12.00	EACH		\$	
2800	14094		W TIE-IN 06 INCH	3.00	EACH		\$	
2810	14097		W TIE-IN 12 INCH	1.00	EACH		\$	
2820	14098		W TIE-IN 16 INCH	11.00	EACH		\$	
2830	14105		W VALVE 06 INCH	2.00	EACH		\$	
2840	14108		W VALVE 12 INCH	2.00	EACH		\$	
2850	14109		W VALVE 16 INCH	7.00	EACH		\$	
2860	14124		W VALVE SPECIAL	1.00	EACH		\$	

**Section: 0011 - PIPE UNDERDRAIN**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2870	01020		PERF PIPE HEADWALL TY 1-4 IN	2.00	EACH		\$	
2880	01028		PERF PIPE HEADWALL TY 3-4 IN	3.00	EACH		\$	



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### PROPOSAL BID ITEMS

Report Date 10/20/23

#### Section: 0012 - DEMOBILIZATION & MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2890	02568		MOBILIZATION	1.00	LS		\$	
2900	02569		DEMOBILIZATION	1.00	LS		\$	

# GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
BULLITT	5-0391.30	R2T

ITEM	DESCRIPTION	UNIT	KY 480								RAMPS					CROSSROADS				MOT	PROJECT TOTALS
			R9	R11	R13	R15	R17	R19	R21	KY 480 TOTALS	A	B	C	D	RAMP TOTALS	R39,R41,R42	R43	R45	CROSSROAD TOTALS		
			R23 R25	R27 R29	R31 R33	R35 R37	STEVENS / SPARROW CONNECTOR	LOVE'S EXIT/ BUFFALO RUN ROAD	ALPHA WAY	CROSSROAD TOTALS											
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18,500	18,500
6511	PAVE STRIPING-TEMP PAINT-6 IN	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,100	3,100
6530	PAVE STRIPING - REMOVAL 4 IN	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	6,000
6542	PAVE STRIPING-THERMO-6 IN W	LF	726	2,023	2,478	2,462	3,800	1,970	-	13,459	1,112	628	1,657	846	4,243	-	-	-	-	-	17,702
6543	PAVE STRIPING-THERMO-6 IN Y	LF	457	1,209	1,062	1,354	1,599	787	-	6,468	887	613	1,506	578	3,584	-	-	-	-	-	10,052
6546	PAVE STRIPING-THERMO-12 IN W	LF	150	414	794	223	600	455	-	2,636	75	338	148	587	1,148	-	-	-	-	-	3,784
6547	PAVE STRIPING-THERMO-12 IN Y	LF	-	-	-	-	75	-	-	75	-	-	-	-	0	-	-	-	-	-	75
6550	PAVE STRIPING-TEMP REM TAPE-W	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	60
6551	PAVE STRIPING-TEMP REM TAPE-Y	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	250
6556	PAVE STRIPING-DUR TY 1-6 IN W	LF	-	-	-	-	-	336	-	336	-	-	-	-	0	-	-	-	-	-	336
6557	PAVE STRIPING-DUR TY 1-6 IN Y	LF	-	-	-	-	-	168	-	168	-	-	-	-	0	-	-	-	-	-	168
6560	PAVE STRIPING-DUR TY 1-12 IN W	LF	-	-	-	-	-	84	-	84	-	-	-	-	0	-	-	-	-	-	84
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF	28	65	-	80	18	52	-	243	34	-	-	51	85	-	-	-	-	-	328
6573	PAVE MARKING-THERMO STR ARROW	EACH	-	12	9	8	-	-	-	29	-	-	-	-	0	-	-	-	-	-	29
6574	PAVE MARKING-THERMO CURV ARROW	EACH	3	5	5	-	9	10	-	32	8	-	-	15	23	-	-	-	-	-	55
6576	PAVE MARKING-THERMO ONLY	EACH	1	1	2	-	-	3	-	7	-	-	-	-	0	-	-	-	-	-	7
6612	INLAID PAVEMENT MARKER-BY	EACH	3	-	-	-	5	11	-	19	-	-	-	-	0	-	-	-	-	-	19
6613	INLAID PAVEMENT MARKER-B W/R	EACH	9	55	91	71	77	41	-	344	18	12	13	16	59	-	-	-	-	-	403
6614	INLAID PAVEMENT MARKER-B Y/R	EACH	2	51	56	55	54	-	-	218	17	14	36	25	92	-	-	-	-	-	310
8100	CONCRETE CLASS A (4)	CUYD	-	-	-	-	-	-	-	0	-	-	-	-	0	-	-	-	0	0	9.00
8900	CRASH CUSHION TY VI CLASS B TL2	EACH	-	2	-	-	-	-	-	2	-	-	-	-	0	-	-	-	0	0	2
8901	CRASH CUSHION TY VI CLASS BT TL2	EACH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4
8903	CRASH CUSHION TY VI CLASS BT TL3	EACH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
1002ONS	FUEL ADJUSTMENT	DOLLARS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57,742
1003ONS	ASPHALT ADJUSTMENT	DOLLARS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82,082
20099ES842	PAVE MARK TEMP PAINT STOP BAR	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	116	116
20191ED	OBJECT MARKER TY 3	EACH	-	-	-	-	1	1	-	2	-	-	-	-	0	-	-	-	0	0	2
20411ED	LAW ENFORCEMENT OFFICER	HOURL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
2055OND	SAWCUT PAVEMENT	LF	488	1,255	1,200	1,198	1,255	641	-	6,037	343	176	1,142	173	1,834	65	53	-	118	0	7,989
21289ED	LONGITUDINAL EDGE KEY	LF	453	1,060	1,205	1,198	1,255	641	-	5,812	-	-	-	-	0	-	-	-	0	0	5,812
21341ND	BOLLARDS	EACH	1	3	-	3	2	1	-	10	-	-	-	-	0	-	-	-	0	0	10
22520EN	PAVE MARKING-THERMO YIELD BAR-3 6 IN	LF	-	14	-	14	-	-	-	28	-	-	-	-	0	-	-	-	0	0	28
23158ES505	DETECTABLE WARNINGS	SQFT	44	143	-	134	74	45	-	440	-	-	-	-	0	-	-	-	0	0	440
23261EC	PAVE MARK-THERMO-X-WALK-24 IN	LF	-	240	-	280	123	-	-	643	-	-	-	-	0	-	-	-	0	0	643
23274EN11F	TURF REINFORCEMENT MAT 1	SOYD	32	-	321	-	83	-	-	436	160	471	264	364	1,259	367	-	-	367	0	2,062
24280EC	PAVE MARK THERMO CHEVRON-48 IN	LF	-	-	-	24	157	-	-	181	-	-	-	-	0	-	-	-	0	0	181
24459EC	CONCRETE MEDIAN BARRIER TYPE 9E2	LF	-	87	1,588	-	-	-	-	1,675	-	-	-	-	0	-	-	-	0	0	1,675
24540	R/W MONUMENT TYPE 3	EACH	-	-	-	-	-	-	-	0	-	-	-	-	0	13	-	-	13	0	13
24679ED	PAVE MARK THERMO CHEVRON	SQ FT	-	-	-	-	-	-	-	0	-	-	-	1,633	1,633	-	-	-	0	0	1,633
24683ED	PAVE MARKING-THERMO DOTTED LANE EXTEN	LF	-	405	137	638	-	131	-	1,311	-	-	-	-	0	-	-	-	0	0	1,311
24814EC	PIPELINE INSPECTION	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,071
25078ED	THRIE BEAM GUARDRAIL TRANSITION TL-3	EACH	-	-	-	-	-	2	-	2	-	-	-	-	0	-	-	-	0	0	2

• SEE SHEET R2U FOR NOTES

**BURGESS & NIPL**

FILE NAME: P:\PR54519\CADD\KY 480\ROADWAY PLANS\RO020TSL.DGN

USER: hrbour  
DATE PLOTTED: September 7, 2023

E-SHEET NAME:

MicroStation v8.11.9.919

# GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
BULLITT	5-0391.30	R2T

ITEM	DESCRIPTION	UNIT	KY 480								RAMPS					CROSSROADS				MOT	PROJECT TOTALS
			R9	R11	R13	R15	R17	R19	R21	KY 480 TOTALS	A	B	C	D	RAMP TOTALS	R39,R41,R42	R43	R45	CROSSROAD TOTALS		
			R23 R25	R27 R29	R31 R33	R35 R37	STEVENS / SPARROW CONNECTOR	LOVE'S EXIT/ BUFFALO RUN ROAD	ALPHA WAY												
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18,500	18,500
6511	PAVE STRIPING-TEMP PAINT-6 IN	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,100	3,100
6530	PAVE STRIPING - REMOVAL 4 IN	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	6,000
6542	PAVE STRIPING-THERMO-6 IN W	LF	726	2,023	2,478	2,462	3,800	1,970	-	13,459	1,112	628	1,657	846	4,243	-	-	-	-	-	17,702
6543	PAVE STRIPING-THERMO-6 IN Y	LF	457	1,209	1,062	1,354	1,599	787	-	6,468	887	613	1,506	578	3,584	-	-	-	-	-	10,052
6546	PAVE STRIPING-THERMO-12 IN W	LF	150	414	794	223	600	455	-	2,636	75	338	148	587	1,148	-	-	-	-	-	3,784
6547	PAVE STRIPING-THERMO-12 IN Y	LF	-	-	-	-	75	-	-	75	-	-	-	-	0	-	-	-	-	-	75
6550	PAVE STRIPING-TEMP REM TAPE-W	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	60
6551	PAVE STRIPING-TEMP REM TAPE-Y	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	250
6556	PAVE STRIPING-DUR TY 1-6 IN W	LF	-	-	-	-	-	336	-	336	-	-	-	-	0	-	-	-	-	-	336
6557	PAVE STRIPING-DUR TY 1-6 IN Y	LF	-	-	-	-	-	168	-	168	-	-	-	-	0	-	-	-	-	-	168
6560	PAVE STRIPING-DUR TY 1-12 IN W	LF	-	-	-	-	-	84	-	84	-	-	-	-	0	-	-	-	-	-	84
6568	PAVE MARKING-THERMO STOP BAR-24IN	LF	28	65	-	80	18	52	-	243	34	-	-	51	85	-	-	-	-	-	328
6573	PAVE MARKING-THERMO STR ARROW	EACH	-	12	9	8	-	-	-	29	-	-	-	-	0	-	-	-	-	-	29
6574	PAVE MARKING-THERMO CURV ARROW	EACH	3	5	5	-	9	10	-	32	8	-	-	15	23	-	-	-	-	-	55
6576	PAVE MARKING-THERMO ONLY	EACH	1	1	2	-	-	3	-	7	-	-	-	-	0	-	-	-	-	-	7
6612	INLAID PAVEMENT MARKER-BY	EACH	3	-	-	-	5	11	-	19	-	-	-	-	0	-	-	-	-	-	19
6613	INLAID PAVEMENT MARKER-B W/R	EACH	9	55	91	71	77	41	-	344	18	12	13	16	59	-	-	-	-	-	403
6614	INLAID PAVEMENT MARKER-B Y/R	EACH	2	51	56	55	54	-	-	218	17	14	36	25	92	-	-	-	-	-	310
8100	CONCRETE CLASS A (4)	CUYD	-	-	-	-	-	-	-	0	-	-	-	-	0	-	-	-	0	0	9.00
8900	CRASH CUSHION TY VI CLASS B TL2	EACH	-	2	-	-	-	-	-	2	-	-	-	-	0	-	-	-	0	0	2
8901	CRASH CUSHION TY VI CLASS BT TL2	EACH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4
8903	CRASH CUSHION TY VI CLASS BT TL3	EACH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
10020NS	FUEL ADJUSTMENT	DOLLARS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57,742
10030NS	ASPHALT ADJUSTMENT	DOLLARS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82,082
20099ES842	PAVE MARK TEMP PAINT STOP BAR	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	116	116
2013ED	OBJECT MARKER TY 3	EACH	-	-	-	-	-	-	-	2	-	-	-	-	0	-	-	-	0	0	2
2041ED	LAW ENFORCEMENT OFFICER	HOUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100
20530ND	SAWCUT PAVEMENT	LF	468	1,255	1,200	1,198	1,255	641	-	6,057	343	176	1,142	173	1,834	65	33	16	6	7,985	7,985
21289ED	LONGITUDINAL EDGE KEY	LF	453	1,060	1,205	1,198	1,255	641	-	5,812	-	-	-	-	0	-	-	-	0	0	5,812
21341ND	BOLLARDS	EACH	1	3	-	3	2	1	-	10	-	-	-	-	0	-	-	-	0	0	10
22520EN	PAVE MARKING-THERMO YIELD BAR-3 6 IN	LF	-	14	-	14	-	-	-	28	-	-	-	-	0	-	-	-	0	0	28
23158ES505	DETECTABLE WARNINGS	SQFT	44	143	-	134	74	45	-	440	-	-	-	-	0	-	-	-	0	0	440
23261EC	PAVE MARK-THERMO-X-WALK-24 IN	LF	-	240	-	280	123	-	-	643	-	-	-	-	0	-	-	-	0	0	643
23274EN11F	TURF REINFORCEMENT MAT 1	SOYD	32	-	321	-	83	-	-	436	160	471	264	364	1,259	367	-	-	367	0	2,062
24280EC	PAVE MARK THERMO CHEVRON-48 IN	LF	-	-	-	24	157	-	-	181	-	-	-	-	0	-	-	-	0	0	181
24459EC	CONCRETE MEDIAN BARRIER TYPE 9E2	LF	-	87	1,588	-	-	-	-	1,675	-	-	-	-	0	-	-	-	0	0	1,675
24540	R/W MONUMENT TYPE 3	EACH	-	-	-	-	-	-	-	0	-	-	-	-	0	13	-	-	13	0	13
24679ED	PAVE MARK THERMO CHEVRON	SQ FT	-	-	-	-	-	-	-	0	-	-	-	1,633	1,633	-	-	-	0	0	1,633
24683ED	PAVE MARKING-THERMO DOTTED LANE EXTEN	LF	-	405	137	638	-	131	-	1,311	-	-	-	-	0	-	-	-	0	0	1,311
24814EC	PIPELINE INSPECTION	LF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,071
25078ED	THRIE BEAM GUARDRAIL TRANSITION TL-3	EACH	-	-	-	-	-	2	-	2	-	-	-	-	0	-	-	-	0	0	2

• SEE SHEET R2U FOR NOTES

**BURGESS & NIPLÉ**

FILE NAME: P:\PR54519\CADD\KY 480\ROADWAY PLANS\R0020TSL.DGN  
 USER: hurbour  
 DATE PLOTTED: September 7, 2023  
 E-SHEET NAME:  
 MicroStation v8.11.9.919