



COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET

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Andy Beshear  
GOVERNOR

Jim Gray  
SECRETARY

September 24, 2020

CALL NO. 101  
CONTRACT ID NO. 201027  
ADDENDUM # 2

Subject: WARREN COUNTY, NHPP 0031 (014)  
Letting September 25, 2020

- (1) Revised - Proposal Bid Items - Pages 281-287 of 287
- (2) Revised - Plan Sheet - S1

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

**PROPOSAL BID ITEMS**

Report Date 9/24/20

**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	16,304.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	164.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	20.00	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	1,460.00	TON		\$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22	4,613.00	TON		\$	
0060	00214		CL3 ASPH BASE 1.00D PG64-22	4,490.00	TON		\$	
0070	00216		CL3 ASPH BASE 1.00D PG76-22	2,713.00	TON		\$	
0080	00301		CL2 ASPH SURF 0.38D PG64-22	2,066.00	TON		\$	
0090	00336		CL3 ASPH SURF 0.38A PG76-22	2,998.00	TON		\$	
0100	00388		CL3 ASPH SURF 0.38B PG64-22	1,708.00	TON		\$	
0110	02604		FABRIC-GEOTEXTILE CLASS 1A	43,982.00	SQYD		\$	
0120	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0130	02677		ASPHALT PAVE MILLING & TEXTURING	2,332.00	TON		\$	
0140	20071EC		JOINT ADHESIVE	27,072.00	LF		\$	
0150	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	34.00	TON		\$	

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0160	00078		CRUSHED AGGREGATE SIZE NO 2	36,460.00	TON		\$	
0170	01000		PERFORATED PIPE-4 IN	776.00	LF		\$	
0180	01010		NON-PERFORATED PIPE-4 IN	128.00	LF		\$	
0190	01020		PERF PIPE HEADWALL TY 1-4 IN	7.00	EACH		\$	
0200	01024		PERF PIPE HEADWALL TY 2-4 IN	1.00	EACH		\$	
0210	01028		PERF PIPE HEADWALL TY 3-4 IN	4.00	EACH		\$	
0220	01718		REMOVE INLET	4.00	EACH		\$	
0230	01825		ISLAND CURB AND GUTTER	40.00	LF		\$	
0240	01891		ISLAND HEADER CURB TYPE 2	50.00	LF		\$	
0250	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	66.00	EACH		\$	
0260	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	6.00	EACH		\$	
0270	01985		DELINEATOR FOR BARRIER - YELLOW	46.00	EACH		\$	
0280	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	24.00	EACH		\$	
0290	01990		DELINEATOR FOR BARRIER WALL-B/W	8.00	EACH		\$	
0300	02014		BARRICADE-TYPE III	12.00	EACH		\$	
0310	02091		REMOVE PAVEMENT	5,010.00	SQYD		\$	
0320	02159		TEMP DITCH	5,466.00	LF		\$	
0330	02160		CLEAN TEMP DITCH	2,733.00	LF		\$	
0340	02223		GRANULAR EMBANKMENT	14.00	CUYD		\$	
0350	02230		EMBANKMENT IN PLACE	90,488.00	CUYD		\$	
0360	02262		FENCE-WOVEN WIRE TYPE 1	1,495.00	LF		\$	
0370	02268		REMOVE & REPLACE FENCE	445.00	LF		\$	
0380	02351		GUARDRAIL-STEEL W BEAM-S FACE	6,112.50	LF		\$	

**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0390	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH		\$	
0400	02364		GUARDRAIL TERMINAL SECTION NO 2	1.00	EACH		\$	
0410	02367		GUARDRAIL END TREATMENT TYPE 1	12.00	EACH		\$	
0420	02369		GUARDRAIL END TREATMENT TYPE 2A	11.00	EACH		\$	
0430	02381		REMOVE GUARDRAIL	5,756.00	LF		\$	
0440	02397		TEMP GUARDRAIL	1,162.50	LF		\$	
0450	02429		RIGHT-OF-WAY MONUMENT TYPE 1	2.00	EACH		\$	
0460	02432		WITNESS POST	2.00	EACH		\$	
0470	02469		CLEAN SINKHOLE	1.00	EACH		\$	
0480	02483		CHANNEL LINING CLASS II	8,070.00	TON		\$	
0490	02484		CHANNEL LINING CLASS III	166.00	TON		\$	
0500	02545		CLEARING AND GRUBBING 50 ACRES	1.00	LS		\$	
0510	02555		CONCRETE-CLASS B	6.30	CUYD		\$	
0520	02562		TEMPORARY SIGNS	750.00	SQFT		\$	
0530	02602		FABRIC-GEOTEXTILE CLASS 1	60,820.00	SQYD		\$	
0540	02603		FABRIC-GEOTEXTILE CLASS 2	15,170.00	SQYD		\$	
0550	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0560	02651		DIVERSIONS (BY-PASS DETOURS) NO. 1	1.00	LS		\$	
0570	02651		DIVERSIONS (BY-PASS DETOURS) NO. 2	1.00	LS		\$	
0580	02651		DIVERSIONS (BY-PASS DETOURS) NO. 3	1.00	LS		\$	
0590	02651		DIVERSIONS (BY-PASS DETOURS) NO. 4	1.00	LS		\$	
0600	02671		PORTABLE CHANGEABLE MESSAGE SIGN	6.00	EACH		\$	
0610	02690		SAFELOADING	5.10	CUYD		\$	
0620	02696		SHOULDER RUMBLE STRIPS	27,198.00	LF		\$	
0630	02701		TEMP SILT FENCE	5,466.00	LF		\$	
0640	02703		SILT TRAP TYPE A	50.00	EACH		\$	
0650	02704		SILT TRAP TYPE B	50.00	EACH		\$	
0660	02705		SILT TRAP TYPE C	50.00	EACH		\$	
0670	02706		CLEAN SILT TRAP TYPE A	50.00	EACH		\$	
0680	02707		CLEAN SILT TRAP TYPE B	50.00	EACH		\$	
0690	02708		CLEAN SILT TRAP TYPE C	50.00	EACH		\$	
0700	02726		STAKING	1.00	LS		\$	
0710	02731		REMOVE STRUCTURE RCBC STA 305+30	1.00	LS		\$	
0720	02731		REMOVE STRUCTURE RCBC STA 409+90	1.00	LS		\$	
0730	02731		REMOVE STRUCTURE STA 111+00	1.00	LS		\$	
0740	02775		ARROW PANEL	4.00	EACH		\$	
0750	03171		CONCRETE BARRIER WALL TYPE 9T	1,320.00	LF		\$	
0760	04953		TEMP RELOCATION OF SIGNAL HEAD	10.00	EACH		\$	
0770	05950		EROSION CONTROL BLANKET	1,561.00	SQYD		\$	
0780	05952		TEMP MULCH	74,057.00	SQYD		\$	
0790	05953		TEMP SEEDING AND PROTECTION	55,541.00	SQYD		\$	
0800	05963		INITIAL FERTILIZER	5.30	TON		\$	
0810	05964		MAINTENANCE FERTILIZER	5.30	TON		\$	

**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0820	05985		SEEDING AND PROTECTION	96,442.00	SQYD		\$	
0830	05992		AGRICULTURAL LIMESTONE	60.90	TON		\$	
0840	06401		FLEXIBLE DELINEATOR POST-M/W	65.00	EACH		\$	
0850	06404		FLEXIBLE DELINEATOR POST-M/Y	39.00	EACH		\$	
0860	06510		PAVE STRIPING-TEMP PAINT-4 IN	31,695.00	LF		\$	
0870	06511		PAVE STRIPING-TEMP PAINT-6 IN	39,088.00	LF		\$	
0880	06542		PAVE STRIPING-THERMO-6 IN W	21,557.00	LF		\$	
0890	06543		PAVE STRIPING-THERMO-6 IN Y YELLOW	27,072.00	LF		\$	
0900	06546		PAVE STRIPING-THERMO-12 IN W	2,874.00	LF		\$	
0910	06547		PAVE STRIPING-THERMO-12 IN Y	114.00	LF		\$	
0920	06549		PAVE STRIPING-TEMP REM TAPE-B WHITE	882.00	LF		\$	
0930	06550		PAVE STRIPING-TEMP REM TAPE-W	882.00	LF		\$	
0940	06551		PAVE STRIPING-TEMP REM TAPE-Y	882.00	LF		\$	
0950	06556		PAVE STRIPING-DUR TY 1-6 IN W	1,256.00	LF		\$	
0960	06557		PAVE STRIPING-DUR TY 1-6 IN Y	682.00	LF		\$	
0970	06568		PAVE MARKING-THERMO STOP BAR-24IN	197.00	LF		\$	
0980	06569		PAVE MARKING-THERMO CROSS-HATCH	3,255.00	SQFT		\$	
0990	06574		PAVE MARKING-THERMO CURV ARROW	21.00	EACH		\$	
1000	06575		PAVE MARKING-THERMO COMB ARROW	3.00	EACH		\$	
1010	06585		PAVEMENT MARKER TY IVA-MW TEMP	164.00	EACH		\$	
1020	06586		PAVEMENT MARKER TY IVA-MY TEMP	164.00	EACH		\$	
1030	06600		REMOVE PAVEMENT MARKER TYPE V	94.00	EACH		\$	
1040	08901		CRASH CUSHION TY VI CLASS BT TL2	3.00	EACH		\$	
1050	10020NS		FUEL ADJUSTMENT	65,837.00	DOLL	\$1.00	\$	\$65,837.00
1060	10030NS		ASPHALT ADJUSTMENT	78,380.00	DOLL	\$1.00	\$	\$78,380.00
1070	20191ED		OBJECT MARKER TY 3	10.00	EACH		\$	
1080	20208NC		PAVE MARK-PAINT ARROWS "- TEMP"	50.00	EACH		\$	
1090	20458ES403		CENTERLINE RUMBLE STRIPS	2,361.00	LF		\$	
1100	21289ED		LONGITUDINAL EDGE KEY	10,422.00	LF		\$	
1110	23010EN		PAVE MARK TEMP PAINT STOP BAR-24 IN	332.00	LF		\$	
1120	23131ER701		PIPELINE VIDEO INSPECTION	454.00	LF		\$	
1130	23157EN		TRAFFIC SIGNAL POLE BASE	3.20	CUYD		\$	
1140	23270ES717		PAVE MARK TY 1 TAPE-CURV ARROW	4.00	EACH		\$	
1150	24489EC		INLAID PAVEMENT MARKER	533.00	EACH		\$	
1160	24605ED		RELOCATE (TRAFFIC SIGNAL POLE & CONTROLLER)	1.00	EACH		\$	
1170	24679ED		PAVE MARK THERMO CHEVRON	558.00	SQFT		\$	
1180	24683ED		PAVE MARKING-THERMO DOTTED LANE EXTEN	345.00	LF		\$	

**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1190	00461		CULVERT PIPE-15 IN	14.00	LF		\$	
1200	00462		CULVERT PIPE-18 IN	59.00	LF		\$	
1210	00464		CULVERT PIPE-24 IN	44.00	LF		\$	
1220	00468		CULVERT PIPE-36 IN	28.00	LF		\$	

**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1230	00469		CULVERT PIPE-42 IN	55.00	LF		\$	
1240	00521		STORM SEWER PIPE-15 IN	12.00	LF		\$	
1250	00522		STORM SEWER PIPE-18 IN	120.00	LF		\$	
1260	00524		STORM SEWER PIPE-24 IN	178.00	LF		\$	
1270	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
1280	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
1290	01310		REMOVE PIPE	25.00	LF		\$	
1300	01396		METAL END SECTION TY 3-42 IN	2.00	EACH		\$	
1310	01432		SLOPED BOX OUTLET TYPE 1-15 IN	2.00	EACH		\$	
1320	01450		S & F BOX INLET-OUTLET-18 IN	2.00	EACH		\$	
1330	01451		S & F BOX INLET-OUTLET-24 IN	3.00	EACH		\$	
1340	01453		S & F BOX INLET-OUTLET-36 IN	1.00	EACH		\$	
1350	01484		CURB BOX INLET TYPE B-T	2.00	EACH		\$	
1360	01511		DROP BOX INLET TYPE 5D	2.00	EACH		\$	
1370	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	742.00	SQYD	\$2.00	\$	\$1,484.00
1380	02625		REMOVE HEADWALL	6.00	EACH		\$	
1390	08100		CONCRETE-CLASS A	6.00	CUYD		\$	

**Section: 0004 - BRIDGE-18119**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1400	02006		REMOVE CONCRETE MEDIAN US 231 BRIDGE REHABILITATION	290.00	LF		\$	
1420	03298		EXPAN JOINT REPLACE 4 IN	203.00	LF		\$	
1430	03299		ARMORED EDGE FOR CONCRETE	203.00	LF		\$	
1450	04795		CONDUIT-2 IN	632.00	LF		\$	
1460	04810		ELECTRICAL JUNCTION BOX (REVISED: 9-23-20)	4.00	EACH		\$	
1470	08151		STEEL REINFORCEMENT-EPOXY COATED	1,356.00	LB		\$	
1480	08504		EPOXY SAND SLURRY	124.00	SQYD		\$	
1490	08526		CONC CLASS M FULL DEPTH PATCH	32.00	CUYD		\$	
1500	08534		CONCRETE OVERLAY-LATEX	157.40	CUYD		\$	
1510	08549		BLAST CLEANING	2,892.00	SQYD		\$	
1520	08551		MACHINE PREP OF SLAB	2,834.00	SQYD		\$	
1530	23032EN		BRIDGE BARRIER RETROFIT	628.00	LF		\$	
1540	23378EC		CONCRETE SEALING (REVISED: 9-24-20)	2,500.00	SQFT		\$	
1550	24094EC		PARTIAL DEPTH PATCHING (REVISED: 9-23-20)	40.00	CUYD		\$	

**Section: 0005 - BRIDGE-CULVERT-27799**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1560	08002		STRUCTURE EXCAV-SOLID ROCK	168.40	CUYD		\$	
1570	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1580	08100		CONCRETE-CLASS A	511.00	CUYD		\$	
1590	08150		STEEL REINFORCEMENT	70,256.00	LB		\$	

**PROPOSAL BID ITEMS**

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**Section: 0006 - BRIDGE-CULVERT-27800**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1600	02403		REMOVE CONCRETE MASONRY	21.50	CUYD		\$	
1610	08002		STRUCTURE EXCAV-SOLID ROCK	97.10	CUYD		\$	
1620	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1630	08100		CONCRETE-CLASS A	202.80	CUYD		\$	
1640	08150		STEEL REINFORCEMENT	31,811.00	LB		\$	

**Section: 0007 - BRIDGE-CULVERT-27801**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1650	02403		REMOVE CONCRETE MASONRY	23.20	CUYD		\$	
1660	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1670	08100		CONCRETE-CLASS A	158.20	CUYD		\$	
1680	08150		STEEL REINFORCEMENT	22,336.00	LB		\$	

**Section: 0008 - SEWER**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1690	02220		FLOWABLE FILL	50.00	CUYD		\$	
1700	02268		REMOVE & REPLACE FENCE	20.00	LF		\$	
1710	02690		SAFELOADING	3.00	CUYD		\$	
1720	15000		S BYPASS PUMPING	1.00	EACH		\$	
1730	15013		S ENCASMENT SPECIAL	160.00	LF		\$	
1740	15025		S ENCASMENT STEEL OPEN CUT RANGE 6	50.00	LF		\$	
1750	15092		S MANHOLE	2.00	EACH		\$	
1760	15093		S MANHOLE ABANDON/REMOVE	3.00	EACH		\$	
1770	15094		S MANHOLE ADJUST TO GRADE (EXTEND MANHOLE #2 APPROX. 7 VLF) (REVISED: 9-23-20)	1.00	EACH		\$	
1780	15099		S MANHOLE TAP EXISTING	1.00	EACH		\$	
1810	15113		S PIPE PVC 10 INCH	365.00	LF		\$	
1815	15118		S PIPE SPECIAL (18" RJ/DI GRAVITY SEWER) (ADDED: 9-23-20)	60.00	LF		\$	
1825	15118		S PIPE SPECIAL (18" RJ/DI INSTALLED WITHIN 42" STEEL CASING PIPE) (ADDED: 9-23-20)	210.00	LF		\$	
1830	15120		S SPECIAL ITEM (APPROX. 110 LF OF 18" SEWER TO BE REMOVED) (REVISED: 9-23-20)	1.00	EACH		\$	
1835	15121		S STRUCTURE ABANDON (PLUG EXISTING 10" SEWER) (ADDED: 9-23-20)	2.00	EACH		\$	
1840	21234ED		ASPHALT PAVING REPLACEMENT	30.00	SQYD		\$	
1850	21741NC		MAINTAIN & CONTROL TRAFFIC	1.00	EACH		\$	

**PROPOSAL BID ITEMS**

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**Section: 0009 - SIGNING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1860	06227		REMOVE SIGN BR ATTACH BRACKETS	1.00	EACH		\$	
1870	06400		GMSS GALV STEEL TYPE A	5,124.00	LB		\$	
1880	06405		SBM ALUMINUM PANEL SIGNS	1,887.00	SQFT		\$	
1890	06406		SBM ALUM SHEET SIGNS .080 IN	421.00	SQFT		\$	
1900	06407		SBM ALUM SHEET SIGNS .125 IN	413.00	SQFT		\$	
1910	06410		STEEL POST TYPE 1	1,412.00	LF		\$	
1920	06412		STEEL POST MILE MARKERS	2.00	EACH		\$	
1930	06441		GMSS GALV STEEL TYPE C	4,927.00	LB		\$	
1940	06451		REMOVE SIGN SUPPORT BEAM	19.00	EACH		\$	
1950	06490		CLASS A CONCRETE FOR SIGNS	38.80	CUYD		\$	
1960	06491		STEEL REINFORCEMENT FOR SIGNS	1,100.00	LB		\$	
1970	20418ED		REMOVE & RELOCATE SIGNS	1.00	EACH		\$	
1980	20419ND		ROADWAY CROSS SECTION	9.00	EACH		\$	
1990	21373ND		REMOVE SIGN	8.00	EACH		\$	
2000	21596ND		GMSS TYPE D	6.00	EACH		\$	
2010	24631EC		BARCODE SIGN INVENTORY	153.00	EACH		\$	

**Section: 0010 - SIGNALIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2020	04792		CONDUIT-1 IN	17.00	LF		\$	
2030	04811		ELECTRICAL JUNCTION BOX TYPE B	3.00	EACH		\$	
2040	04820		TRENCHING AND BACKFILLING	420.00	LF		\$	
2050	04830		LOOP WIRE	1,120.00	LF		\$	
2060	04844		CABLE-NO. 14/5C	680.00	LF		\$	
2070	04850		CABLE-NO. 14/1 PAIR	2,330.00	LF		\$	
2080	04886		MESSENGER-15400 LB	540.00	LF		\$	
2090	04895		LOOP SAW SLOT AND FILL	370.00	LF		\$	
2100	04932		INSTALL STEEL STRAIN POLE	4.00	EACH		\$	
2110	20094ES835		TEMP RELOCATION OF SIGNAL HEAD	16.00	EACH		\$	
2120	20188NS835		INSTALL LED SIGNAL-3 SECTION	8.00	EACH		\$	
2130	20390NS835		INSTALL COORDINATING UNIT	1.00	EACH		\$	
2140	23157EN		TRAFFIC SIGNAL POLE BASE	24.00	CUYD		\$	
2150	24601EC		INSTALL RADAR ADVANCE DETECTOR TYPE B	1.00	EACH		\$	
2160	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	403.00	LF		\$	
2170	24908EC		INSTALL SIGNAL CONTROLLER-TY ATC	1.00	EACH		\$	
2180	24955ED		REMOVE SIGNAL EQUIPMENT	1.00	EACH		\$	

**Section: 0011 - LIGHTING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2190	04710		POLE 80 FT MTG HT HIGH MAST	2.00	EACH		\$	
2200	04711		POLE 90 FT MTG HT HIGH MAST	8.00	EACH		\$	
2210	04712		POLE 100 FT MTG HT HIGH MAST	2.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2220	04740		POLE BASE	6.00	EACH		\$	
2230	04750		TRANSFORMER BASE	6.00	EACH		\$	
2240	04760		POLE W/SECONDARY CONTROL EQUIP	1.00	EACH		\$	
2250	04761		LIGHTING CONTROL EQUIPMENT	1.00	EACH		\$	
2260	04780		FUSED CONNECTOR KIT	46.00	EACH		\$	
2270	04793		CONDUIT-1 1/4 IN	3,220.00	LF		\$	
2280	04795		CONDUIT-2 IN	1,675.00	LF		\$	
2290	04797		CONDUIT-3 IN	2,365.00	LF		\$	
2300	04800		MARKER	22.00	EACH		\$	
2310	04820		TRENCHING AND BACKFILLING	11,380.00	LF		\$	
2320	04821		OPEN CUT ROADWAY	740.00	LF		\$	
2330	04832		WIRE-NO. 12	3,450.00	LF		\$	
2340	04940		REMOVE LIGHTING	1.00	LS		\$	
2350	04942		REMOVE STORE & REINSTALL POLE	6.00	EACH		\$	
2360	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	19.00	EACH		\$	
2370	20392NS835		ELECTRICAL JUNCTION BOX TYPE C	6.00	EACH		\$	
2380	20410ED		MAINTAIN LIGHTING	1.00	LS		\$	
2390	21543EN		BORE AND JACK CONDUIT	1,570.00	LF		\$	
2400	23161EN		POLE BASE-HIGH MAST	109.00	CUYD		\$	
2410	23778EC		WIRE-NO. 10	16,770.00	LF		\$	
2420	24589ED		LED LUMINAIRE	23.00	EACH		\$	
2430	24749EC		HIGH MAST LED LUMINAIRE	52.00	EACH		\$	
2440	24851EC		CABLE-NO. 10/3C DUCTED	15,225.00	LF		\$	

**Section: 0012 - DEMOBILIZATION &/OR MOBILIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2450	02568		MOBILIZATION	1.00	LS		\$	
2460	02569		DEMOBILIZATION	1.00	LS		\$	





# TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS

## U.S. 231 OVER KY 9007 (NATCHER PKWY) BRIDGE REHABILITATION PLANS (DWG. NO. 18119) BRIDGE MAINTENANCE ID NO. 114B00055

COUNTY OF	ITEM NO.	SHEET NO.
WARREN	03-2042.20	51

### ESTIMATE OF QUANTITIES

BID ITEM CODE	BRIDGE NO.	BID ITEM	02006	02008	03298	03299	03304	04795	04810	08151	08504	08526	08534	08549	08551	2303251	23378EC	6094EC
		REMOVE CONCRETE MEDIAN	L.F.	L.F.	L.F.	L.F.	S.Y.	L.F.	EACH	LBS.	S.Y.	C.Y.	C.Y.	S.Y.	S.Y.	L.F.	S.F.	C.Y.
	114B00055		29	200	203	203	1956	632	4	1356	124	32	157.4	2892	2834	63	2500	40
		REMOVE ASPHALT MEDIAN																
		EXPANSION JOINT REPLACE, 4 IN.																
		ARMORED EDGE FOR CONCRETE																
		BRIDGE OVERLAY APPR. PAVEMENT																
		CONDUIT, 2 IN.																
		ELECTRICAL JUNCTION BOX																
		STEEL REINFORCEMENT, EPOXY COATED																
		EPOXY SAND SLURRY																
		CONC. CLASS M FULL DEPTH PATCH																
		CONCRETE OVERLAY, LATEX																
		BLAST CLEANING																
		MACHINE PREPARATION OF SLAB																
		BRIDGE BARRIER NETWORK																
		CONCRETE SEALING																
		PARTIAL DEPTH PATCHING																
<b>BRIDGE TOTAL</b>			29	200	203	203	1956	632	4	1356	124	32	157.4	2892	2834	63	2500	40

Delete

Delete

Removed Deck Portion of Quantity and Changed to 2500 SF

#### GENERAL NOTES:

SAWCUT ONE (1) INCH DEEP PRIOR TO REMOVING EXISTING CONCRETE TO FACILITATE A CLEAN LINE. FOR BONDING NEW CONCRETE TO EXISTING SURFACES & DOWELING INTO EXISTING CONCRETE, SEE SECTIONS 511 & 826 OF THE STANDARD SPECIFICATIONS.

ATTACH GUARDRAIL CONNECTOR (TYPE A) TO BARRIER RETROFIT AT BRIDGE ENDS IN GENERAL CONFORMITY TO STANDARD DRAWING NO. RBC-005 WITH ALL MODIFICATIONS AND ADJUSTMENTS APPROVED BY THE ENGINEER.

FORM AN OPEN JOINT TO ALIGN WITH JOINTS IN DECK AT BRIDGE WINGWALLS.

#### SPECIAL NOTES:

SEE ATTACHED SPECIAL NOTES FOR THE FOLLOWING ITEMS.

- BRIDGE RESTORATION AND WATERPROOFING WITH CONCRETE OVERLAYS.
- REMOVE CONCRETE MEDIAN
- BRIDGE BARRIER RETROFIT.
- REPLACING EXPANSION DAMS AND/OR INSTALLING ARMORED EDGES FOR CONCRETE ON BRIDGES.
- CONCRETE SEALING



Lee Sewell

REHABILITATION PLANS (DWG. NO. 18119)  
U.S. 231 OVER KY 9007 (NATCHER PARKWAY)  
BRIDGE MAINTENANCE #114B00055

NOT TO SCALE