



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

October 12, 2015

CALL NO. 108
CONTRACT ID NO. 151263
ADDENDUM # 1

Subject: Simpson County, STPR 1001 (024)
Letting October 23, 2015

- (1) Revised - Plan Sheet - R2C
- (2) Revised - Bid Items - Pages 430-434 of 434

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

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:ws
Enclosures



An Equal Opportunity Employer M/F/D

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	PROJECT TOTALS																	
78	CRUSHED AGGREGATE SIZE #2 (2)(3)(4)(9)(11)	TON	21160																	
1984	DELINEATOR FOR BARRIER - WHITE (12)	EACH	8																	
1985	DELINEATOR FOR BARRIER - YELLOW (12)	EACH	8																	
1987	DELINEATOR FOR GUARDRAIL - BI-DIRECTIONAL WHITE	EACH	65																	
1992	INSTALL TEMPORARY CONCRETE MEDIAN BARRIER (12)	LF	150																	
2014	BARRICADE-TYPE III	EACH	6																	
2091	REMOVE PAVEMENT	SOYD	522																	
2159	TEMP DITCH	LF	4750																	
2160	CLEAN TEMP DITCH	LF	2375																	
2223	GRANULAR EMBANKMENT	CUYD	100																	
2230	EMBANKMENT IN PLACE	CUYD	62287																	
2242	WATER	MGAL	100																	
2351	GUARDRAIL-STEEL W BEAM-S FACE	LF	3725																	
2360	GUARDRAIL TERMINAL SECTION NO. 1	EACH	11																	
2371	GUARDRAIL END TREATMENT TYPE 7	EACH	5																	
2391	GUARDRAIL END TREATMENT TYPE 4A	EACH	11																	
2397	TEMPORARY GUARDRAIL	LF	1225																	
2429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	49																	
2432	WITNESS POST	EACH	19																	
2469	CLEAN SINKHOLE	EACH	3																	
2483	CHANNEL LINING CLASS II (14)	TON	311																	
2545	CLEARING AND GRUBBING (1)	LS	1																	
2555	CONCRETE-CLASS B (10)	CUYD	10																	
2562	TEMPORARY SIGNS	SOFT	1000																	
2568	MOBILIZATION	LS	1																	
2569	DEMOBILIZATION	LS	1																	
2585	EDGE KEY	LF	100																	
2599	FABRIC-GEOTEXTILE TYPE IV (5)(6)(7)(8)	SOYD	62300																	
2625	REMOVE HEADWALL	EACH	4																	
2650	MAINTAIN & CONTROL TRAFFIC	LS	1																	
2651	DIVERSIONS (BY-PASS DETOURS)	LS	1																	
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2																	
2690	SAFELOADING	CUYD	78.8																	
2696	SHOULDER RUMBLE STRIPS - SAWED	LF	19000																	
2701	TEMP SILT FENCE	LF	2375																	
2703	SILT TRAP TYPE A	EACH	26																	
2704	SILT TRAP TYPE B	EACH	26																	
2705	SILT TRAP TYPE C	EACH	26																	
2706	CLEAN SILT TRAP TYPE A	EACH	26																	
2707	CLEAN SILT TRAP TYPE B	EACH	26																	
2708	CLEAN SILT TRAP TYPE C	EACH	26																	
2726	STAKING	LS	1																	
2731	REMOVE STRUCTURE	LS	1																	
3171	CONCRETE BARRIER WALL TYPE 9T (12)	LF	150																	
5950	EROSION CONTROL BLANKET (15)	SOYD	32387																	
5952	TEMP MULCH	SOYD	122787																	
5963	INITIAL FERTILIZER	TON	6.9																	
5964	20-10-10 FERTILIZER	TON	3.5																	
5985	SEEDING AND PROTECTION	SOYD	61000																	
5992	AGRICULTURAL LIMESTONE	TON	41																	
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF	46472																	
6514	PAVE STRIPING-PERM PAINT-4 IN	LF	46472																	
6568	PAVE MARKING-THERMO STOP BAR -24 IN	LF	36																	
6572	PAVE MARKING-DOTTED LANE EXTENSIONS	LF	48																	
6574	PAVE MARKING-THERMO CURV ARROW	EACH	50																	
6588	PAVEMENT MARKER TYPE IVA-BY TEMP	EACH	70																	
6589	PAVEMENT MARKER TYPE V-MW	EACH	8																	
6591	PAVEMENT MARKER TYPE V-BY	EACH	464																	
6600	REMOVE PAVEMENT MARKER TYPE V	EACH	300																	
8150	STEEL REINFORCEMENT (10)	LB	50																	
10020NS	FUEL ADJUSTMENT	DOLLARS	75828																	
10030NS	ASPHALT ADJUSTMENT	DOLLARS	115192																	
20738NS112	TEMPORARY CRASH CUSHION (12)	EACH	2																	
23139EN	STRIPING REMOVAL	LF	46472																	
23274EN1F	TURF REINFORCEMENT MAT 1	SOYD	1691																	
24540	RIGHT-OF-WAY MONUMENT TYPE 3	EACH	5																	
24784EC	INSTALL GEOGRID REINFORCEMENT FOR ASPH (13)	SOYD	30,000																	
21655EN	REMOVE ASBESTOS PIPE	LF	950																	

NOTES:

- ① DISTURBED AREA = 25.37 ACRES
- ② 3600 TONS PER GEOTECH NOTE #9
- ③ 14840 TONS PER GEOTECH NOTE #10
- ④ 2600 TONS PER GEOTECH NOTE #12
- ⑤ 12000 SQ. YDS. PER GEOTECH NOTE #9
- ⑥ 46000 SQ. YDS. PER GEOTECH NOTE #10
- ⑦ 4200 SQ. YDS. PER GEOTECH NOTE #12
- ⑧ 100 SQ. YDS. FOR SINKHOLE CLEANING
- ⑨ 100 TONS FOR SINKHOLE CLEANING
- ⑩ FOR SINKHOLE CAP
- ⑪ 19 TONS FOR PERF PIPE HEADWALLS ALSO SHOWN ON PIPE DRAINAGE SUMMARY
- ⑫ TO BE USED WHEN CONSTRUCTING BOX CULVERT
- ⑬ KYTC WILL SUPPLY MATERIAL & CONTRACTOR WILL INSTALL OVER EXISTING PAVEMENT AS DIRECTED BY THE ENGINEER
- ⑭ 87 TONS FROM PIPE DRAINAGE SUMMARY
- ⑮ EROSION CONTROL BLANKET USED ON 2:1 SLOPES AS WELL AS DITCHES

EARTHWORK QUANTITIES	
Com	= 42476
Emb	= 53858
Emb Bench	= 8429
Surf Dt	= 1057
Rock Rdbed	= 5314

NOTE:
 THE EARTHWORK SHOWN ABOVE IS FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DISPOSE OF ANY WASTE MATERIAL. REFILLING DIVERSION SLOPES TO PROPOSED FINAL SLOPES IS CONSIDERED INCIDENTAL.

FILE NAME: G:\P\WORK\DAVID.ERICKSON\DI23785\PROJ020CSU.DGN

USER: david.erickson
DATE PLOTTED: October 6, 2015

E-SHEET NAME:

MicroStation v8.11.7.443

PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 10-12-15

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Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	41,735.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	558.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	58.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	7.00	TON		\$	
0050	00190		LEVELING & WEDGING PG64-22	2,000.00	TON		\$	
0060	00205		CL3 ASPH BASE 1.50D PG64-22	4,217.00	TON		\$	
0070	00214		CL3 ASPH BASE 1.00D PG64-22	17,738.00	TON		\$	
0080	00388		CL3 ASPH SURF 0.38B PG64-22	5,378.00	TON		\$	
0090	02084		JPC PAVEMENT-8 IN	159.00	SQYD		\$	
0100	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0110	02677		ASPHALT PAVE MILLING & TEXTURING	1,000.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0120	00078		CRUSHED AGGREGATE SIZE NO 2	21,160.00	TON		\$	
0130	01984		DELINEATOR FOR BARRIER - WHITE	8.00	EACH		\$	
0140	01985		DELINEATOR FOR BARRIER - YELLOW	8.00	EACH		\$	
0150	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	65.00	EACH		\$	
0160	01992		INSTALL TEMP CONC MED BARR	150.00	LF		\$	
0170	02014		BARRICADE-TYPE III	6.00	EACH		\$	
0180	02091		REMOVE PAVEMENT	522.00	SQYD		\$	
0190	02159		TEMP DITCH	4,750.00	LF		\$	
0200	02160		CLEAN TEMP DITCH	2,375.00	LF		\$	
0210	02223		GRANULAR EMBANKMENT	100.00	CUYD		\$	
0220	02230		EMBANKMENT IN PLACE	62,287.00	CUYD		\$	
0230	02242		WATER	100.00	MGAL		\$	
0240	02351		GUARDRAIL-STEEL W BEAM-S FACE	3,725.00	LF		\$	
0250	02360		GUARDRAIL TERMINAL SECTION NO 1	11.00	EACH		\$	
0260	02371		GUARDRAIL END TREATMENT TYPE 7	5.00	EACH		\$	
0270	02391		GUARDRAIL END TREATMENT TYPE 4A	11.00	EACH		\$	
0280	02397		TEMP GUARDRAIL	1,225.00	LF		\$	
0290	02429		RIGHT-OF-WAY MONUMENT TYPE 1	49.00	EACH		\$	
0300	02432		WITNESS POST	19.00	EACH		\$	
0310	02469		CLEAN SINKHOLE	3.00	EACH		\$	
0320	02483		CHANNEL LINING CLASS II	311.00	TON		\$	
0330	02545		CLEARING AND GRUBBING (APPROXIMATELY 25.37 ACRES)	1.00	LS		\$	
0340	02555		CONCRETE-CLASS B	10.00	CUYD		\$	
0350	02562		TEMPORARY SIGNS	1,000.00	SQFT		\$	
0360	02585		EDGE KEY	100.00	LF		\$	
0370	02599		FABRIC-GEOTEXTILE TYPE IV	62,300.00	SQYD		\$	
0380	02625		REMOVE HEADWALL	4.00	EACH		\$	
0390	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0400	02651		DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
0410	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0420	02690		SAFELOADING	78.80	CUYD		\$	
0430	02696		SHOULDER RUMBLE STRIPS-SAWED	19,000.00	LF		\$	
0440	02701		TEMP SILT FENCE	2,375.00	LF		\$	
0450	02703		SILT TRAP TYPE A	26.00	EACH		\$	
0460	02704		SILT TRAP TYPE B	26.00	EACH		\$	
0470	02705		SILT TRAP TYPE C	26.00	EACH		\$	
0480	02706		CLEAN SILT TRAP TYPE A	26.00	EACH		\$	
0490	02707		CLEAN SILT TRAP TYPE B	26.00	EACH		\$	
0500	02708		CLEAN SILT TRAP TYPE C	26.00	EACH		\$	
0510	02726		STAKING	1.00	LS		\$	
0520	02731		REMOVE STRUCTURE	1.00	LS		\$	
0530	03171		CONCRETE BARRIER WALL TYPE 9T	150.00	LF		\$	
0540	05950		EROSION CONTROL BLANKET	32,387.00	SQYD		\$	
0550	05952		TEMP MULCH	122,787.00	SQYD		\$	
0560	05963		INITIAL FERTILIZER	6.90	TON		\$	
0570	05964		20-10-10 FERTILIZER	3.50	TON		\$	
0580	05985		SEEDING AND PROTECTION	61,000.00	SQYD		\$	
0590	05992		AGRICULTURAL LIMESTONE	41.00	TON		\$	
0600	06510		PAVE STRIPING-TEMP PAINT-4 IN	46,472.00	LF		\$	
0610	06514		PAVE STRIPING-PERM PAINT-4 IN	46,472.00	LF		\$	
0620	06568		PAVE MARKING-THERMO STOP BAR-24IN	36.00	LF		\$	
0630	06572		PAVE MARKING-DOTTED LANE EXTEN	48.00	LF		\$	
0640	06574		PAVE MARKING-THERMO CURV ARROW	50.00	EACH		\$	
0650	06588		PAVEMENT MARKER TY IVA-BY TEMP	70.00	EACH		\$	
0660	06589		PAVEMENT MARKER TYPE V-MW	8.00	EACH		\$	
0670	06591		PAVEMENT MARKER TYPE V-BY	464.00	EACH		\$	
0680	06600		REMOVE PAVEMENT MARKER TYPE V	300.00	EACH		\$	
0690	08150		STEEL REINFORCEMENT	50.00	LB		\$	
0700	10020NS		FUEL ADJUSTMENT	75,828.00	DOLL	\$1.00	\$	\$75,828.00
0710	10030NS		ASPHALT ADJUSTMENT	115,192.00	DOLL	\$1.00	\$	\$115,192.00
0720	20738NS112		TEMP CRASH CUSHION	2.00	EACH		\$	
0721	21655EN		REMOVE ASBESTOS PIPE (ADDED: 10-12-15)	950.00	LF		\$	
0730	23139EN		STRIPING REMOVAL	46,472.00	LF		\$	
0740	23274EN11F		TURF REINFORCEMENT MAT 1	1,691.00	SQYD		\$	
0750	24540		R/W MONUMENT TYPE 3	5.00	EACH		\$	
0760	24784EC		INSTALL GEOGRID REINFORCEMENT FOR ASPH	30,000.00	SQYD		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0770	00440		ENTRANCE PIPE-15 IN	768.00	LF		\$	
0780	00441		ENTRANCE PIPE-18 IN	816.50	LF		\$	
0790	00443		ENTRANCE PIPE-24 IN	431.00	LF		\$	
0800	00462		CULVERT PIPE-18 IN	58.00	LF		\$	
0810	00464		CULVERT PIPE-24 IN	7.00	LF		\$	
0820	00466		CULVERT PIPE-30 IN	130.00	LF		\$	
0830	00468		CULVERT PIPE-36 IN	125.50	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0840	00471		CULVERT PIPE-54 IN	42.00	LF		\$	
0850	01000		PERFORATED PIPE-4 IN	5,580.00	LF		\$	
0860	01020		PERF PIPE HEADWALL TY 1-4 IN	9.00	EACH		\$	
0870	01024		PERF PIPE HEADWALL TY 2-4 IN	2.00	EACH		\$	
0880	01028		PERF PIPE HEADWALL TY 3-4 IN	8.00	EACH		\$	
0890	01208		PIPE CULVERT HEADWALL-24 IN	2.00	EACH		\$	
0900	01210		PIPE CULVERT HEADWALL-30 IN	4.00	EACH		\$	
0910	01212		PIPE CULVERT HEADWALL-36 IN	7.00	EACH		\$	
0920	01310		REMOVE PIPE	53.00	LF		\$	
0930	01450		S & F BOX INLET-OUTLET-18 IN	2.00	EACH		\$	
0940	01451		S & F BOX INLET-OUTLET-24 IN	1.00	EACH		\$	
0950	01453		S & F BOX INLET-OUTLET-36 IN	1.00	EACH		\$	
0960	01644		JUNCTION BOX-30 IN	1.00	EACH		\$	
0970	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	540.00	SQYD	\$2.00	\$	\$1,080.00
0980	03260		CLEAN ROADWAY DRAINS	4.00	EACH		\$	
0990	08100		CONCRETE-CLASS A	19.31	CUYD		\$	
1000	20597EC		DITCH EXCAVATION	29.10	CUYD		\$	
1010	21799EN		BORE AND JACK PIPE-24 IN	101.00	LF		\$	
1020	21800EN		BORE AND JACK PIPE-30 IN	216.20	LF		\$	
1030	23126EN		BORE AND JACK PIPE-18 IN	58.00	LF		\$	
1040	24026EC		PIPE CULVERT HEADWALL-54 IN	2.00	EACH		\$	
1050	24186EC		BORE AND JACK PIPE-36 IN	229.00	LF		\$	
1060	24814EC		PIPELINE INSPECTION	848.50	LF		\$	

Section: 0004 - BRIDGE - CULVERT- SHARPS BRANCH - DWG. 27027

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1070	08002		STRUCTURE EXCAV-SOLID ROCK	13.00	CUYD		\$	
1080	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1090	08100		CONCRETE-CLASS A	554.20	CUYD		\$	
1100	08150		STEEL REINFORCEMENT	85,135.00	LB		\$	

Section: 0005 - SEWER

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1110	01052		SEWER PIPE-8 IN (GRAVITY, PVC)	17.00	LF		\$	
1120	01053		SEWER PIPE-10 IN (GRAVITY, PVC)	781.00	LF		\$	
1130	01063		STEEL ENCASMENT PIPE-6 IN (OPEN CUT)	5.00	LF		\$	
1140	01080		STEEL ENCASMENT PIPE-BORE&JACK-20 IN	205.00	LF		\$	
1150	03442		DUCTILE IRON FITTINGS	678.00	LB		\$	
1160	15594		S PUMP STATION INST (NEW WASTEWATER PUMP STATION INCLUDING ALL ITEMS)	1.00	EACH		\$	
1170	20371EC		CUT AND CAP SANITARY SEWER	10.00	EACH		\$	
1180	20423EC		WATERTIGHT FRAME AND LID	2.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1190	20424EC		CONNECT TO EXIST MANHOLE (GRAVITY PIPE)	4.00	EACH		\$	
1200	21191ND		ABANDON WASTEWATER PUMP STATION	1.00	EACH		\$	
1210	21354ND		CUT CAP AND BLOCK FORCE MAIN (6-IN)	6.00	EACH		\$	
1220	21788ED		OPEN CUT W/ STEEL ENCASEMENT (20 INCH)	85.00	LF		\$	
1230	21918NN		MANHOLE-4 FT (0-6-FT)	7.00	EACH		\$	
1240	21921EN		MANHOLE-4 FT BARREL EXTENSION (VERTICAL FEET ABOVE 6-FT DEPTH)	39.00	VTFT		\$	
1250	22783NN		CONNECT TO FORCE MAIN-6 IN	4.00	EACH		\$	
1260	22801NN		ABANDON AND SAFELOAD MANHOLE (EXISTING)	6.00	EACH		\$	
1270	22871NN		CONNECT TO 2 IN (FORCE MAIN)	1.00	EACH		\$	
1280	23013EN		SANITARY SEWER FORCE MAIN (PVC 6 INCH)	724.00	LF		\$	
1290	23013EN		SANITARY SEWER FORCE MAIN (PVC 2 INCH)	77.00	LF		\$	
1300	23669EC		GRAVITY SEWER CREEK CROSSING	40.00	LF		\$	
1310	23716EC		CONNECT TO NEW MANHOLE (FORCE MAIN)	2.00	EACH		\$	
1320	23924EC		RECONNECT LATERAL TO MANHOLE	1.00	EACH		\$	
1330	24411EC		CONST NEW MANHOLE OVER EXIST SEWER (VERTICAL FEET ABOVE 6-FT DEPTH)	17.00	EACH		\$	
1340	24411EC		CONST NEW MANHOLE OVER EXIST SEWER (4 FT. DIA, 0 TO 6 FT)	5.00	EACH		\$	

Section: 0006 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1350	04903		REFERENCE MARKER	4.00	EACH		\$	
1360	06406		SBM ALUM SHEET SIGNS .080 IN	48.00	SQFT		\$	
1370	06407		SBM ALUM SHEET SIGNS .125 IN	59.00	SQFT		\$	
1380	06410		STEEL POST TYPE 1	258.00	LF		\$	
1390	24631EC		BARCODE SIGN INVENTORY	18.00	EACH		\$	

Section: 0007 - WATERLINE - RELOCATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1400	14003		W CAP EXISTING MAIN	1.00	EACH		\$	
1410	14081		W SERVICE RELOCATE (CUSTOMER SERVICE LINE)	1.00	EACH		\$	
1420	14085		W SERV PE/PLST SHORT SIDE 3/4 IN (PE SERVICE LINE)	1.00	EACH		\$	
1430	14090		W TAPPING SLEEVE AND VALVE SIZE 2 (10-IN X 10-IN ON PVC)	1.00	EACH		\$	
1440	14096		W TIE-IN 10 INCH (CONNECT TO EXISTING PVC WATERLINE)	1.00	EACH		\$	
1450	14131		W METER SPECIAL (5/8-IN)	1.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1460	14548		W PIPE PVC 10 INCH INST (CLASS 200)	740.00	LF		\$	

Section: 0008 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1470	02568		MOBILIZATION	1.00	LS		\$	
1480	02569		DEMOBILIZATION	1.00	LS		\$	