



**TRANSPORTATION CABINET**

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

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

December 11, 2012

CALL NO. 301  
CONTRACT ID NO. 121366  
ADDENDUM # 3

Subject: Butler County, FD04 SPP 016 0231 008-011  
Letting December 14, 2012

- (1) Revised - R2e, R2f & R2g
- (2) Revised - Bid Items - Pages 92-95 of 95

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 blue ink that reads "Ryan Griffith".

Ryan Griffith  
Director  
Division of Construction Procurement  
RG:ks  
Enclosures



An Equal Opportunity Employer M/F/D









# PIPE DRAINAGE SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
BUTLER	3-115.00	R2g

SHEET NO.	ITEM CODE	SKEW	PH	FILL HEIGHT	STORM SEWER PIPE-12 INCH	STORM SEWER PIPE-15 INCH	STORM SEWER PIPE-18 INCH	STORM SEWER PIPE-24 INCH	STORM SEWER PIPE-30 INCH	STORM SEWER PIPE-36 INCH	STORM SEWER PIPE-42 INCH	CULVERT PIPE 48" EQUIV	BORE AND JACK 18" PIPE	BORE AND JACK 24" PIPE	BORE AND JACK 30" PIPE	MANHOLE TYPE B	MANHOLE TYPE A	JUNCTION BOX	JUNCTION BOX-TYPE B	CURB BOX INLET TYPE A	DROP BOX INLET TYPE 1	DROP BOX INLET TYPE 3	DROP BOX INLET TYPE 11	DROP BOX INLET TYPE 12A	DROP BOX INLET TYPE 14	CAP EXISTING DROP BOX INLET	ENTRANCE PIPE-15 INCH	8" PVC	STEEL REINFORCE.	CLASS 'A' CONCRETE	DITCH EXCAVATION	CHANNEL LINING		PERFORATED PIPE-4 INCH	NON-PERFORATED PIPE-4 INCH	PERF PIPE HEADWALL TY 1-4 INCH	REMARKS					
																																II	III									
																																2483	2484									
					520	521	522	524	526	528	529	499	23126EN	21799EN	21800EN	1761	1756	1650	23952EC	1456	1490	1496	1544	1550	1577	20098NC	440	23673EC	8150	8100	20597EC	2483	2484	1000	1010	1020						
UNIT TO BID					FT	LINEAR FEET											EACH					L.F.	EACH	L.F.	LBS	C.Y.	C.Y.	TON	L.F.	EACH												
R30	RT. 125+50		M	4.4'		191														1																	4		C.B.I. Type A (6,2)H=4.5'			
R30	RT. 127+50		M	4.4'																1																4		C.B.I. Type A (4,2)H=4.5'				
R30	LT. 128+50		M	1.1'			20																																	Junction Box #3 (Modified) D.B.I. Type 14 (Modified) (H=2.15') D.B.I. Type II (H=2.8') Tie to Exist. 24" BCCMP		
R30	LT. 129+20		M	1.0'																																						
R30	LT. 129+23		M																																							
R30	RT. 129+24		M																																							
R30	RT. 129+60		M	6.0'			114									1																									C.B.I. Type A (6,2)H=8.34' Manhole Type B (H=11.5')	
R30	LT. 129+75		M	4.5'			97																																		C.B.I. Type A (6,2)H=7.10'	
R32	LT. 130+75		M	3.8'			82																																		C.B.I. Type A (6,2)H=6.95'	
R32	LT. 131+60		M	3.8'																																					C.B.I. Type A (4,2)H=4.5'	
R32	LT. 132+50		M	3.3'			144																																		C.B.I. Type A (4,2)H=4.0'	
R32	LT. 134+00		M	4.9'			144																																		C.B.I. Type A (6,2)H=6.0'	
R34	LT. 135+09		M	4.0'																																						Entrance Lt. 135+09 Sloped & Flared Hdwl w/Class III Outlet
R34	RT. 135+32		M	12.6'																																					C.B.I. Type A (26,2)H=10.6' D.B.I. Type I w/o Apron (H=3.5') D.B.I. Type I w/o Apron (H=4.0')	
R34	LT. 135+50		M	9.8'			96																																			C.B.I. Type I w/o Apron (H=4.0')
R34	LT. 136+30		M	9.0'																																					C.B.I. Type A (16,2)H=5.5'	
R34	LT. 137+50		M	4.0'																																					C.B.I. Type A (16,2)H=5.5'	
R34	LT. 138+00		M	4.0'																																					Entrance Lt. 138+00	
R34	138+00		M	6.0'																																						Transverse Benching-See Geotechnical Note #6
R34	LT. 140+00		M	3.7'			12																																		C.B.I. Type A (16,2)H=5.0' D.B.I. Type I w/o Apron (H=3.0')	
R34	RT. 140+00		M	3.7'			129																																		Junction Box #3	
R36	LT. 140+42		M	3.6'																																					Manhole Type A (H=5.0')	
R36	LT. 140+47		M	3.6'																																					Junction Box #6 Tie to Exist. 24" CMP	
R36	LT. 141+32		M	3.6'																																					C.B.I. Type A (4,2)H=5.5'	
R36	LT. 142+00		M	2.5'																																					Manhole Type A (H=4.3')	
R36	LT. 142+05		M	2.5'																																					Junction Box #3 Tie to Exist. 18" CMP	
R36	RT. 142+50		M																																						C.B.I. Type A (4,2)H=4.25'	
R36	LT. 143+77-144+07		M	1.5'																																						DBI Type 12A (H=3.0')
	Various Locations																																									Subgrade Drainage-See Geotechnical Note #7
<b>SHEET TOTAL</b>						0	810	568	510	52	0	0	0	0	0	25	1	2	3	0	13	3	0	1	27	1	2	87	0	141	1.68	20	0	44	156	48	2					
<b>TOTAL PROJECT</b>						56	2894	3855	1126	1052	108	25	72	85	30	25	1	4	14	1	72	15	1	2	253	4	2	260	20	②1309	②22.05	②189	0	②334	559	132	7					

① For pipe crossings where boring and jacking are required the remainder of the pipe between structures shall be the same material as bored and jacked pipe to prevent any additional pipe junctions.

② Carried over and included in General Summary

MicroStation v8.11.7.443 E-SHEET NAME: USER: Esjones DATE PLOTTED: November 28, 2012 FILE NAME: G:\KY\BUTLER\US 231\3 LANES\PLAN SET\VR0200EFD.DGN



**PROPOSAL BID ITEMS**

Report Date 12/11/12

**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00001		DGA BASE	11,833.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	548.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	7.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	1.00	TON		\$	
0050	00190		LEVELING & WEDGING PG64-22	4,442.00	TON		\$	
0060	00214		CL3 ASPH BASE 1.00D PG64-22	19,894.00	TON		\$	
0070	00324		CL3 ASPH SURF 0.50B PG64-22	3,399.00	TON		\$	
0080	02075		JPC PAVEMENT-6 IN	401.00	SQYD		\$	

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0090	00078		CRUSHED AGGREGATE SIZE NO 2	12,000.00	TON		\$	
0100	01792		ADJUST MANHOLE	2.00	EACH		\$	
0110	01811		STANDARD CURB AND GUTTER MOD	13,023.00	LF		\$	
0120	01875		STANDARD HEADER CURB	308.00	LF		\$	
0130	01880		BARRIER HEADER CURB	322.00	LF		\$	
0140	01992		INSTALL TEMP CONC MED BARR	80.00	LF		\$	
0150	02014		BARRICADE-TYPE III	34.00	EACH		\$	
0160	02101		CEM CONC ENT PAVEMENT-8 IN	2,071.00	SQYD		\$	
0170	02157		PAVED DITCH TYPE 1	31.00	SQYD		\$	
0180	02203		STRUCTURE EXCAV-UNCLASSIFIED	379.00	CUYD		\$	
0190	02223		GRANULAR EMBANKMENT	116.00	CUYD		\$	
0200	02230		EMBANKMENT IN PLACE	36,824.00	CUYD		\$	
0210	02242		WATER	1,230.00	MGAL		\$	
0220	02351		GUARDRAIL-STEEL W BEAM-S FACE	425.00	LF		\$	
0230	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	
0240	02371		GUARDRAIL END TREATMENT TYPE 7	4.00	EACH		\$	
0250	02381		REMOVE GUARDRAIL	762.50	LF		\$	
0260	02397		TEMP GUARDRAIL	487.50	LF		\$	
0270	02429		RIGHT-OF-WAY MONUMENT TYPE 1	132.00	EACH		\$	
0280	02430		RIGHT-OF-WAY MONUMENT TYPE 1A	42.00	EACH		\$	
0290	02432		WITNESS POST	46.00	EACH		\$	
0300	02483		CHANNEL LINING CLASS II	37.00	TON		\$	
0310	02484		CHANNEL LINING CLASS III	599.00	TON		\$	
0320	02545		CLEARING AND GRUBBING(22 ACRES)	1.00	LS		\$	
0330	02555		CONCRETE-CLASS B	225.00	CUYD		\$	
0340	02562		SIGNS	449.00	SQFT		\$	
0350	02585		EDGE KEY	301.00	LF		\$	
0360	02599		FABRIC-GEOTEXTILE TYPE IV	9,000.00	SQYD		\$	
0370	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	905.00	SQYD	\$2.00	\$	\$1,810.00
0380	02611		HANDRAIL-TYPE A-1	508.00	LF		\$	
0390	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0400	02651		DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
0410	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0420	02677		ASPHALT PAVE MILLING & TEXTURING	102.00	TON		\$	
0430	02690		SAFELoading	34.00	CUYD		\$	



**PROPOSAL BID ITEMS**

Report Date 12/11/12

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0440	02720		SIDEWALK-4 IN CONCRETE	7,268.00	SQYD		\$	
0450	02726		STAKING	1.00	LS		\$	
0460	02731		REMOVE STRUCTURE	1.00	LS		\$	
0470	05950		EROSION CONTROL BLANKET	17,816.00	SQYD		\$	
0480	05985		SEEDING AND PROTECTION	16,660.00	SQYD		\$	
0490	05990		SODDING	6,975.00	SQYD		\$	
0500	06510		PAVE STRIPING-TEMP PAINT-4 IN	50,000.00	LF		\$	
0510	06514		PAVE STRIPING-PERM PAINT-4 IN	54,000.00	LF		\$	
0520	06515		PAVE STRIPING-PERM PAINT-6 IN	2,260.00	LF		\$	
0530	06565		PAVE MARKING-THERMO X-WALK-6 IN	620.00	LF		\$	
0540	06568		PAVE MARKING-THERMO STOP BAR-24IN	340.00	LF		\$	
0550	06569		PAVE MARKING-THERMO CROSS-HATCH	2,460.00	SQFT		\$	
0560	06574		PAVE MARKING-THERMO CURV ARROW	59.00	EACH		\$	
0570	06576		PAVE MARKING-THERMO ONLY	3.00	EACH		\$	
0580	06589		PAVEMENT MARKER TYPE V-MW	215.00	EACH		\$	
0590	06591		PAVEMENT MARKER TYPE V-BY	430.00	EACH		\$	
0600	08100		CONCRETE-CLASS A	22.00	CUYD		\$	
0610	08150		STEEL REINFORCEMENT	1,309.00	LB		\$	
0620	10020NS		FUEL ADJUSTMENT	56,958.00	DOLL	\$1.00	\$	\$56,958.00
0630	10030NS		ASPHALT ADJUSTMENT	66,817.00	DOLL	\$1.00	\$	\$66,817.00
0640	20597EC		DITCH EXCAVATION	376.00	CUYD		\$	
0650	23131ER701		PIPELINE VIDEO INSPECTION	4,527.00	LF		\$	
0660	23143ED		KPDES PERMIT AND TEMP EROSION CONTROL	1.00	LS		\$	
0670	23158ES505		DETECTABLE WARNINGS	620.00	SQFT		\$	
0680	23274EN11F		TURF REINFORCEMENT MAT 1	1,110.00	SQYD		\$	

**PROPOSAL BID ITEMS**

Report Date 12/11/12

**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0690	00440		ENTRANCE PIPE-15 IN	260.00	LF		\$	
0700	00499		CULVERT PIPE-48 IN EQUIV	72.00	LF		\$	
0710	00520		STORM SEWER PIPE-12 IN	56.00	LF		\$	
0720	00521		STORM SEWER PIPE-15 IN(REVISED: 11-29-12)	2,894.00	LF		\$	
0730	00522		STORM SEWER PIPE-18 IN	3,855.00	LF		\$	
0740	00524		STORM SEWER PIPE-24 IN	1,126.00	LF		\$	
0750	00526		STORM SEWER PIPE-30 IN(REVISED: 11-29-12)	1,052.00	LF		\$	
0760	00528		STORM SEWER PIPE-36 IN(REVISED: 11-29-12)	108.00	LF		\$	
0770	00529		STORM SEWER PIPE-42 IN(REVISED: 11-29-12)	25.00	LF		\$	
0780	01000		PERFORATED PIPE-4 IN	559.00	LF		\$	
0790	01010		NON-PERFORATED PIPE-4 IN	132.00	LF		\$	
0800	01020		PERF PIPE HEADWALL TY 1-4 IN	7.00	EACH		\$	
0810	01456		CURB BOX INLET TYPE A	72.00	EACH		\$	
0820	01490		DROP BOX INLET TYPE 1	15.00	EACH		\$	
0830	01496		DROP BOX INLET TYPE 3	1.00	EACH		\$	
0840	01544		DROP BOX INLET TYPE 11	2.00	EACH		\$	
0850	01550		DROP BOX INLET TYPE 12A(REVISED: 11-28-12)	253.00	LF		\$	
0860	01577		DROP BOX INLET TYPE 14	4.00	EACH		\$	
0870	01650		JUNCTION BOX	14.00	EACH		\$	
0880	01756		MANHOLE TYPE A	4.00	EACH		\$	
0890	01761		MANHOLE TYPE B	1.00	EACH		\$	
0900	23952EC		DRAINAGE JUNCTION BOX TY B(REVISED: 12-11-12)	1.00	EACH		\$	
0910	20098NC		CAP BOX INLET	2.00	EACH		\$	
0920	21799EN		BORE AND JACK PIPE-24 IN	30.00	LF		\$	
0930	21800EN		BORE AND JACK PIPE-30 IN	25.00	LF		\$	
0940	23126EN		BORE AND JACK PIPE-18 IN	85.00	LF		\$	
0950	23673EC		PVC PIPE-8 IN-INSTALL	20.00	LF		\$	

**Section: 0004 - BRIDGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0960	08002		STRUCTURE EXCAV-SOLID ROCK	13.00	CUYD		\$	
0970	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0980	08100		CONCRETE-CLASS A	377.90	CUYD		\$	
0990	08150		STEEL REINFORCEMENT	49,402.00	LB		\$	
1000	08410		LOW FLOW DIVERSION CURB	1.00	LS		\$	

# PROPOSAL BID ITEMS

Report Date 12/11/12

## Section: 0005 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1010	04750		TRANSFORMER BASE	1.00	EACH		\$	
1020	04903		REFERENCE MARKER	2.00	EACH		\$	
1030	06406		SBM ALUM SHEET SIGNS .080 IN	110.00	SQFT		\$	
1040	06407		SBM ALUM SHEET SIGNS .125 IN	104.00	SQFT		\$	
1050	06410		STEEL POST TYPE 1	435.00	LF		\$	
1060	22400NN		REMOVE AND RELOCATE SIGN ASSEMBLY	1.00	EACH		\$	

## Section: 0006 - MOBILIZATION / DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
1070	02568		MOBILIZATION	1.00	LS		\$	
1080	02569		DEMOBILIZATION	1.00	LS		\$	