



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

August 13, 2014

CALL NO. 106
CONTRACT ID NO. 141045
ADDENDUM # 1

Subject: Rowan County, STP BRO 5211 (106)
Letting August 22, 2014

- (1) Revised - Plans - R2B & R2C
- (2) Revised - Bid Items - Pages 144-146 of 146

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 "Diana Castle Radcliffe".

Diana Castle Radcliffe
Director
Division of Construction Procurement

DR:ks
Enclosures



An Equal Opportunity Employer M/F/D

COUNTY OF	ITEM NO.	SHEET NO.
ROWAN	9-1061.00	R2b

NOTES:

- ## TOTAL PROJECT EARTHWORKS CALCULATIONS

④ 3,793 C. Y. COMMON
6,384 C. Y. EMBANKMENT

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	TOTAL PROJECT														
00078	CRUSHED AGGREGATE SIZE NO 2, 3, OR 23 ⑥⑦	TONS	921														
01891	ISLAND HEADER CURB TYPE 2	LIN FT	75														
01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EACH	20														
02014	BARRICADES-TYPE III FOR MOT	EACH	2														
02159	TEMPORARY DITCH (FOR EROSION CONTROL)	LIN FT	2,835														
02230	EMBANKMENT - IN PLACE	CU YD	6,384														
02242	WATER ②	M GAL	500														
02351	GUARDRAIL - STEEL W BEAM - S FACE	LIN FT	1,200														
02360	GUARDRAIL TERMINAL SECTION NO. 1	EACH	9														
02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	EACH	3														
02367	GUARDRAIL END TREATMENT TYPE 1	EACH	1														
02371	GUARDRAIL END TREATMENT TYPE 7	EACH	6														
02397	TEMPORARY GUARDRAIL	LIN FT	550														
02429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	46														
02432	WITNESS POST	EACH	3														
02483	CHANNEL LINING CLASS II	TON	91														
02484	CHANNEL LINING CLASS III	TON	178														
02545	CLEARING AND GRUBBING ①	LP SUM	1														
02562	SIGNS (TEMPORARY)	SQ FT	108														
02569	DEMOBILIZATION	LP SUM	1														
02585	EDGE KEY	LIN FT	58														
02596	FABRIC-GEOTEXTILE TYPE I	SQYD	178														
02599	FABRIC-GEOTEXTILE TYPE IV ⑥	SQYD	2,742														
02650	MAINTAIN AND CONTROL TRAFFIC	LP SUM	1														
02651	DIVERSIONS (BY-PASS DETOURS)	LP SUM	1														
02690	SAFELOADING	CUYD	4.4														
02696	SHOULDER RUMBLE STRIPS - SAWED	LIN FT	5,607														
02701	TEMPORARY SILT FENCE	LIN FT	2,835														
02703	SILT TRAP TYPE A	EACH	8														
02704	SILT TRAP TYPE B	EACH	8														
02705	SILT TRAP TYPE C	EACH	8														
02706	CLEAN SILT TRAP A	EACH	16														
02707	CLEAN TRAP TYPE B	EACH	16														
02708	CLEAN TRAP TYPE C	EACH	16														
02709	CLEAN TEMPORARY SILT FENCE	LIN FT	5,670														
02726	STAKING	LP SUM	1														
02731	REMOVE EXISTING STRUCTURE ⑤	LP SUM	1														
03171	CONCRETE BARRIER WALL TYPE 9T	LIN FT	80														
05950	EROSION CONTROL BLANKET	SQ YD	1,820														
05952	TEMPORARY MULCH	SQ YD	22,813														
05985	SEEDING AND PROTECTION	SQ YD	15,585														
05990	SODDING	SQ YD	5,268														
06510	PAVE STRIPING - TEMP PAINT 4 INCH	LIN FT	10,812														
06514	PAVE STRIPING - PERM PAINT - 4 IN	LIN FT	11,349														
06540	PAVE STRIPING-THERMO-4 IN WHITE	LIN FT	90														
06550	PAVE STRIPING-TEMP REM TAPE-W	LIN FT	90														
06551	PAVE STRIPING-TEMP REM TAPE-Y	LIN FT	90														
06568	PAVE MRKG - THERMO STOP BAR - 24 INCH	LIN FT	9														
06569	PAVE MARKING-THERMO CROSS-HATCH	SQ FT	796														
06570	PAVE MARKING-PAINT CROSS-HATCH	SQ FT	3,403														
06588	PAVEMENT MARKER TY IVA-BY TEMP	EACH	56														
08903	CRASH CUSHION TY VI CLASS BT TL3	EACH	2														
21655EN	REMOVE ASBESTOS PIPE	LIN FT	300														
23131ER701	PIPELINE VIDEO INSPECTION	LIN FT	269														

FILE NAME: F:\PROJECTS\05033\MICROSTATION\MISC. SHEETS\R0020BSU.DGN

USER: chad
DATE PLOTTED: August 11, 2014

E-SHEET NAME: R0020BSL

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
ROWAN	9-1061.00	R2b

ITEM	DESCRIPTION	UNIT	TOTAL PROJECT														
00078	CRUSHED AGGREGATE SIZE NO 2, 3, OR 23 ⑥⑦	TONS	921														
01891	ISLAND HEADER CURB TYPE 2	LIN FT	75														
01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EACH	20														
02014	BARRICADES-TYPE III FOR MOT	EACH	2														
02159	TEMPORARY DITCH (FOR EROSION CONTROL)	LIN FT	2,835														
02230	EMBANKMENT - IN PLACE	CU YD	6,384														
02242	WATER ②	M GAL	500														
02351	GUARDRAIL - STEEL W BEAM - S FACE	LIN FT	1,200														
02360	GUARDRAIL TERMINAL SECTION NO. 1	EACH	9														
02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	EACH	3														
02367	GUARDRAIL END TREATMENT TYPE 1	EACH	1														
02371	GUARDRAIL END TREATMENT TYPE 7	EACH	6														
02397	TEMPORARY GUARDRAIL	LIN FT	550														
02429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	46														
02432	WITNESS POST	EACH	3														
02483	CHANNEL LINING CLASS II	TON	91														
02484	CHANNEL LINING CLASS III	TON	178														
02545	CLEARING AND GRUBBING ①	LP SUM	1														
02562	SIGNS (TEMPORARY)	SQ FT	108														
02569	DEMobilIZATION	LP SUM	1														
02585	EDGE KEY	LIN FT	58														
02596	FABRIC-GEOTEXTILE TYPE I	SQYD	178														
02599	FABRIC-GEOTEXTILE TYPE IV ⑥	SQYD	2,742														
02650	MAINTAIN AND CONTROL TRAFFIC	LP SUM	1														
02651	DIVERSIONS (BY-PASS DETOURS)	LP SUM	1														
02690	SAFeloading	CUYD	4.4														
02696	SHOULDER RUMBLE STRIPS - SAWED	LIN FT	5,607														
02701	TEMPORARY SILT FENCE	LIN FT	2,835														
02703	SILT TRAP TYPE A	EACH	8														
02704	SILT TRAP TYPE B	EACH	8														
02705	SILT TRAP TYPE C	EACH	8														
02706	CLEAN SILT TRAP A	EACH	16														
02707	CLEAN TRAP TYPE B	EACH	16														
02708	CLEAN TRAP TYPE C	EACH	16														
02709	CLEAN TEMPORARY SILT FENCE	LIN FT	5,670														
02726	STAKING	LP SUM	1														
02731	REMOVE EXISTING STRUCTURE ⑤	LP SUM	1														
03171	CONCRETE BARRIER WALL TYPE 9T	LIN FT	80														
05950	EROSION CONTROL BLANKET	SQ YD	1,820														
05952	TEMPORARY MULCH	SQ YD	22,813														
05985	SEEDING AND PROTECTION	SQ YD	15,585														
05990	SODDING	SQ YD	5,268														
06510	PAVE STRIPING - TEMP PAINT 4 INCH	LIN FT	10,812														
06514	PAVE STRIPING - PERM PAINT - 4 IN	LIN FT	11,349														
06540	PAVE STRIPING-THERMO-4 IN WHITE	LIN FT	90														
06550	PAVE STRIPING-TEMP REM TAPE-W	LIN FT	90														
06551	PAVE STRIPING-TEMP REM TAPE-Y	LIN FT	90														
06568	PAVE MRKG - THERMO STOP BAR - 24 INCH	LIN FT	9														
06569	PAVE MARKING-THERMO CROSS-HATCH	SQ FT	796														
06570	PAVE MARKING-PAINT CROSS-HATCH	SQ FT	3,403														
06588	PAVEMENT MARKER TY IVA-BY TEMP	EACH	56														
08903	CRASH CUSHION TY VI CLASS BT TL3	EACH	2														
21655EN	REMOVE ASBESTOS PIPE	LIN FT	300														
23131ER701	PIPELINE VIDEO INSPECTION	LIN FT	269														

- ① APPROXIMATELY 7.35 ACRES
- ② FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY.
- ③ ESTIMATE FOR EARTHWORK CALCULATIONS FOR DESIGN ONLY. THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTORS RESPONSIBILITY.
- ④ INCLUDES 385 C.Y. FROM PIPE DRAINAGE SUMMARY
- ⑤ STA. 21+52.50, REMOVE EXISTING US 60 BRIDGE (34' x 22') OVER HAYS BRANCH.
- ⑥ WORKING PLATFORM IN AREAS WHERE UNSUITABLE MATERIAL EXIST
- ⑦ INCLUDES 1 TON COARSE AGGREGATE NO. 2 FOR PERFORATED PIPE HEADWALL

④ 3,793 C. Y. COMMON
6,384 C. Y. EMBANKMENT

PROPOSAL BID ITEMS

141045

Page 1 of 3

Report Date 8/13/14

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00001		DGA BASE	4,331.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	300.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	25.80	TON		\$	
0040	00103		ASPHALT SEAL COAT	2.60	TON		\$	
0050	00194		LEVELING & WEDGING PG76-22	1,262.00	TON		\$	
0060	00221		CL2 ASPH BASE 0.75D PG64-22	858.00	TON		\$	
0070	00225		CL3 ASPH BASE 0.75D PG76-22	2,429.00	TON		\$	
0080	00301		CL2 ASPH SURF 0.38D PG64-22	128.00	TON		\$	
0090	00387		CL3 ASPH SURF 0.38B PG76-22	924.00	TON		\$	
0110	02101		CEM CONC ENT PAVEMENT-8 IN	116.00	SQYD		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0120	00078		CRUSHED AGGREGATE SIZE NO 2	921.00	TON		\$	
0130	01891		ISLAND HEADER CURB TYPE 2	75.00	LF		\$	
0140	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	20.00	EACH		\$	
0150	02014		BARRICADE-TYPE III	2.00	EACH		\$	
0160	02159		TEMP DITCH	2,835.00	LF		\$	
0170	02230		EMBANKMENT IN PLACE	6,384.00	CUYD		\$	
0180	02242		WATER	500.00	MGAL		\$	
0190	02351		GUARDRAIL-STEEL W BEAM-S FACE	1,200.00	LF		\$	
0200	02360		GUARDRAIL TERMINAL SECTION NO 1	9.00	EACH		\$	
0210	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	3.00	EACH		\$	
0220	02367		GUARDRAIL END TREATMENT TYPE 1	1.00	EACH		\$	
0230	02371		GUARDRAIL END TREATMENT TYPE 7	6.00	EACH		\$	
0240	02397		TEMP GUARDRAIL	550.00	LF		\$	
0250	02429		RIGHT-OF-WAY MONUMENT TYPE 1	46.00	EACH		\$	
0260	02432		WITNESS POST	3.00	EACH		\$	
0270	02483		CHANNEL LINING CLASS II	91.00	TON		\$	
0280	02484		CHANNEL LINING CLASS III	178.00	TON		\$	
0290	02545		CLEARING AND GRUBBING 7.35 ACRES	1.00	LS		\$	
0300	02562		TEMPORARY SIGNS	108.00	SQFT		\$	
0310	02585		EDGE KEY	58.00	LF		\$	
0320	02596		FABRIC-GEOTEXTILE TYPE I	178.00	SQYD		\$	
0330	02599		FABRIC-GEOTEXTILE TYPE IV	2,742.00	SQYD		\$	
0340	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0350	02651		DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
0360	02690		SAFELOADING	4.40	CUYD		\$	
0370	02696		SHOULDER RUMBLE STRIPS-SAWED	5,607.00	LF		\$	
0380	02701		TEMP SILT FENCE	2,835.00	LF		\$	
0390	02703		SILT TRAP TYPE A	8.00	EACH		\$	
0400	02704		SILT TRAP TYPE B	8.00	EACH		\$	
0410	02705		SILT TRAP TYPE C	8.00	EACH		\$	

PROPOSAL BID ITEMS

141045

Page 2 of 3

Report Date 8/13/14

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0420	02706		CLEAN SILT TRAP TYPE A	16.00	EACH		\$	
0430	02707		CLEAN SILT TRAP TYPE B	16.00	EACH		\$	
0440	02708		CLEAN SILT TRAP TYPE C	16.00	EACH		\$	
0450	02709		CLEAN TEMP SILT FENCE	5,670.00	LF		\$	
0460	02726		STAKING	1.00	LS		\$	
0470	02731		REMOVE STRUCTURE STA. 21+52.50, REMOVE EXISTING US 60 BRIDGE (34' X 22') OVER HAYS BRANCH.	1.00	LS		\$	
0480	03171		CONCRETE BARRIER WALL TYPE 9T	80.00	LF		\$	
0490	05950		EROSION CONTROL BLANKET	1,820.00	SQYD		\$	
0500	05952		TEMP MULCH	22,813.00	SQYD		\$	
0510	05985		SEEDING AND PROTECTION	15,585.00	SQYD		\$	
0520	05990		SODDING	5,268.00	SQYD		\$	
0530	06510		PAVE STRIPING-TEMP PAINT-4 IN	10,812.00	LF		\$	
0540	06514		PAVE STRIPING-PERM PAINT-4 IN	11,349.00	LF		\$	
0550	06540		PAVE STRIPING-THERMO-4 IN W	90.00	LF		\$	
0560	06550		PAVE STRIPING-TEMP REM TAPE-W	90.00	LF		\$	
0570	06551		PAVE STRIPING-TEMP REM TAPE-Y	90.00	LF		\$	
0580	06568		PAVE MARKING-THERMO STOP BAR-24IN	9.00	LF		\$	
0590	06569		PAVE MARKING-THERMO CROSS-HATCH	796.00	SQFT		\$	
0600	06570		PAVE MARKING-PAINT CROSS-HATCH	3,403.00	SQFT		\$	
0610	06588		PAVEMENT MARKER TY IVA-BY TEMP	56.00	EACH		\$	
0620	08903		CRASH CUSHION TY VI CLASS BT TL3	2.00	EACH		\$	
0630	21655EN		REMOVE ASBESTOS PIPE	300.00	LF		\$	
0631	23131ER701		PIPELINE VIDEO INSPECTION ADDED: 8-13-14	269.00	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0640	00440		ENTRANCE PIPE-15 IN	507.00	LF		\$	
0650	00441		ENTRANCE PIPE-18 IN	55.00	LF		\$	
0660	00454		ENTRANCE PIPE-30 IN EQUIV	28.00	LF		\$	
0670	00462		CULVERT PIPE-18 IN	53.00	LF		\$	
0680	00464		CULVERT PIPE-24 IN	129.00	LF		\$	
0690	00494		CULVERT PIPE-30 IN EQUIV	87.00	LF		\$	
0700	01000		PERFORATED PIPE-4 IN	50.00	LF		\$	
0710	01010		NON-PERFORATED PIPE-4 IN	10.00	LF		\$	
0720	01028		PERF PIPE HEADWALL TY 3-4 IN	1.00	EACH		\$	
0730	01211		PIPE CULVERT HEADWALL-30 IN EQUIV	2.00	EACH		\$	
0740	01433		SLOPED BOX OUTLET TYPE 1-18 IN	1.00	EACH		\$	
0750	01434		SLOPED BOX OUTLET TYPE 1-24 IN	4.00	EACH		\$	
0760	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	259.00	SQYD	\$2.00	\$	\$518.00
0770	05950		EROSION CONTROL BLANKET	122.00	SQYD		\$	

Section: 0004 - BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
------	----------	-----	-------------	----------	------	------------	----	--------

Report Date 8/13/14

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0780	02998		MASONRY COATING	268.00	SQYD		\$	
0790	03299		ARMORED EDGE FOR CONCRETE	143.20	LF		\$	
0800	08001		STRUCTURE EXCAVATION-COMMON	911.00	CUYD		\$	
0810	08002		STRUCTURE EXCAV-SOLID ROCK	319.00	CUYD		\$	
0820	08100		CONCRETE-CLASS A	393.60	CUYD		\$	
0830	08104		CONCRETE-CLASS AA	97.70	CUYD		\$	
0840	08130		MECHANICAL REINF COUPLER #5	100.00	EACH		\$	
0850	08133		MECHANICAL REINF COUPLER #8	8.00	EACH		\$	
0860	08150		STEEL REINFORCEMENT	43,126.00	LB		\$	
0870	08151		STEEL REINFORCEMENT-EPOXY COATED	19,828.00	LB		\$	
0880	08668		PRECAST PC BOX BEAM SB17	368.00	LF		\$	
0890	21532ED		RAIL SYSTEM TYPE III	93.00	LF		\$	
0900	24423EC		TEMPORARY SHORING	1.00	LS		\$	

Section: 0005 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0910	06407		SBM ALUM SHEET SIGNS .125 IN	37.00	SQFT		\$	
0920	06410		STEEL POST TYPE 1	70.00	LF		\$	
0930	06412		STEEL POST MILE MARKERS	2.00	EACH		\$	
0940	24631EC		BARCODE SIGN INVENTORY	9.00	EACH		\$	

Section: 0006 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0950	02569		DEMOBILIZATION	1.00	LS		\$	