



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

October 9, 2012

CALL NO. 108
CONTRACT ID NO. 121343
ADDENDUM # 1

Subject: Wolfe County, BRX 1003 (206)
Letting October 19, 2012

- (1) Revised - Plan Sheet - 2B
- (2) Revised - Table of Contents - Page 2 of 150
- (3) Added - Special Note - Page 18(a) of 150
- (4) Revised - Bid Items - Pages 147-149 of 150

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

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	KY 191 MAINLINE	DIVERSION	TOTAL PROJECT
1691	FLUME INLET TYPE 2	EACH	2		2
1891	ISLAND HEADER CURB TYPE 2	LIN. FT.	82		82
1984	DELINEATOR FOR BARRIER WALL - MONO DIRECTIONAL WHITE	EACH	4		4
1987	DELINEATOR FOR GUARDRAIL - BI-DIRECTIONAL WHITE	EACH	10	6	16
2159	TEMPORARY DITCH	LIN. FT.		420	420
2160	CLEAN TEMPORARY DITCH	LIN. FT.		420	420
2230	EMBANKMENT IN PLACE (A)	CU. YD.	3,916		3,916
2242	WATER (B)	M GAL.	85		85
2351	GUARDRAIL, STEEL W BEAM, SINGLE FACE	LIN. FT.	475		475
2363	GUARDRAIL CONNECTOR TO BRIDGE END TYPE A	EACH	4		4
2371	GUARDRAIL END TREATMENT TYPE 7	EACH	4	4	8
2397	TEMPORARY GUARDRAIL	LIN. FT.		1,275	1,275
2432	WITNESS POST	EACH	6		6
2429	R/W MONUMENT TYPE 1	EACH	6		6
2483	CHANNEL LINING CLASS II	TON	28		28
2484	CHANNEL LINING CLASS III	TON	34		34
2545	CLEARING AND GRUBBING (C)	LP. SUM	1		1
2562	SIGNS	SQ. FT.	216	150	366
2569	DEMobilIZATION	LP. SUM	1		1
2599	FABRIC-GEOTEXTILE TYPE IV	SQ. YD.	2,260		2,260
2650	MAINTAIN & CONTROL TRAFFIC	LP. SUM	1		1
2651	DIVERSIONS (BY-PASS DETOURS)	LP. SUM		1	1
2676	MOBILIZATION FOR MILLING & TEXTURING	LP. SUM	1		1
2677	ASPHALT PAVE MILLING & TEXTURING	TON	60		60
2701	TEMPORARY SILT FENCE	LIN. FT.	520	465	985
2704	SILT TRAP TYPE B	EACH	4	2	6
2705	SILT TRAP TYPE C	EACH	2	2	4
2707	CLEAN SILT TRAP TYPE B	EACH	4	2	6
2708	CLEAN SILT TRAP TYPE C	EACH	2	2	4
2709	CLEAN TEMPORARY SILT FENCE	LIN. FT.	520	465	985
2726	STAKING	LP. SUM	1		1
2731	REMOVE STRUCTURE	LP. SUM	1		1
5950	EROSION CONTROL BLANKET	SQ. YD.	2,730	1,367	4,097
5952	TEMPORARY MULCH	SQ. YD.		1,515	1,515
5953	TEMP SEEDING AND PROTECTION	SQ. YD.		1,515	1,515
5985	SEEDING AND PROTECTION	SQ. YD.	3,151	3,728	6,879
6510	PAVEMENT STRIPING - TEMPORARY PAINT - 4 INCH	LIN. FT.		3,319	3,319
6514	PAVEMENT STRIPING - PERMANENT PAINT - 4 INCH	LIN. FT.	2,670		2,670
6588	PAVEMENT MARKER TYPE IVA - BI-DIRECTIONAL YELLOW TEMPORARY	EACH		42	42
6591	PAVEMENT MARKER TYPE V - BI-DIRECTIONAL YELLOW	EACH	21		21

- (A) INCLUDES 1,461 CU. YDS. FOR EMBANKMENT BENCHES.
- (B) USED FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY.
- (C) APPROXIMATELY 1.6 ACRES.

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	KY 191 MAINLINE	DIVERSION	TOTAL PROJECT
001	DGA BASE (1)	TON	348	1,405	1,928 (4)
078	CRUSHED AGGREGATE SIZE NO. 2 (1)	TON	994		1,094 (5)
100	ASPHALT SEAL AGGREGATE (3)	TON	10		10
190	LEVELING & WEDGING PG64-22	TON	22		22
221	CL2 ASPH BASE 0.75D PG64-22	TON	227	267	494
103	ASPHALT SEAL COAT (2)	TON	1.2		1.2
301	CL2 ASPH SURF 0.38D PG64-22	TON	102		102

PAVING AREAS

ITEM	KY 191 MAINLINE	DIVERSION	S Q U A R E Y A R D S		
DGA BASE - 4" DEPTH	555				555
DGA BASE - UNPAVED MAINLINE SHOULDERS	341				341
DGA BASE - 8" DEPTH		1,682			1,682
DGA BASE - 11" DEPTH		843			843
CRUSHED AGGREGATE SIZE NO. 2	720				720
ASPHALT SEAL AGGREGATE	500				500
LEVELING & WEDGING PG64-22	106				106
CL2 ASPH BASE 0.75D PG64-22 (5.5' DEPTH)	686				686
CL2 ASPH BASE 0.75D PG64-22 (2.75' DEPTH)	127				127
CL2 ASPH BASE 0.75D PG64-22 (3' DEPTH)		1,618			1,618
ASPHALT SEAL COAT	500				500
CL2 ASPH SURF 0.38D PG64-22 (1.25' DEPTH)	2,945				2,945

COUNTY OF	ITEM NO.	SHEET NO.
WOLFE	10-1086.00	2B

NOTES

ALL ASHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

- (1) ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
- (2) ESTIMATED AT 2.40 LB/SQ YD (APPLY TWO APPLICATIONS)
- (3) ESTIMATED AT 20 LB/SQ YD (APPLY TWO APPLICATIONS)
- (4) INCLUDES 10% ADDITIONAL QTY. AS A CONSTRUCTION TOLERANCE ON ROCK SUBGRADE
- (5) INCLUDES 100 ADDITIONAL TONS FOR ROADWAY FAILURES OR OTHER MISC. USES.

Earthwork Quantities (Cu. Yd.)

Emb Bench = 1,461
Com EXC = 941
Emb = 2,455

FILE NAME: D:\CADD STD WORKSPACE\81.WORKSPACE\3\KYTC FILES\KYTC_RESOURCE\CELL\KYTC_SHEET.CEL

USER: Alexi.Smith
DATE PLOTTED: October 11, 2010

E-SHEET NAME:

MicroStation v8.11.7.443

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	KY 191 MAINLINE	DIVERSION	TOTAL PROJECT
1691	FLUME INLET TYPE 2	EACH	2		2
1891	ISLAND HEADER CURB TYPE 2	LIN. FT.	82		82
1984	DELINEATOR FOR BARRIER WALL - MONO DIRECTIONAL WHITE	EACH	4		4
1987	DELINEATOR FOR GUARDRAIL - BI-DIRECTIONAL WHITE	EACH	10	6	16
2159	TEMPORARY DITCH	LIN. FT.		420	420
2160	CLEAN TEMPORARY DITCH	LIN. FT.		420	420
2230	EMBANKMENT IN PLACE (A)	CU. YD.	3,916		3,916
2242	WATER (B)	M GAL.	85		85
2351	GUARDRAIL, STEEL W BEAM, SINGLE FACE	LIN. FT.	475		475
2363	GUARDRAIL CONNECTOR TO BRIDGE END TYPE A	EACH	4		4
2371	GUARDRAIL END TREATMENT TYPE 7	EACH	4	4	8
2397	TEMPORARY GUARDRAIL	LIN. FT.		1,275	1,275
2432	WITNESS POST	EACH	6		6
2429	R/W MONUMENT TYPE 1	EACH	6		6
2483	CHANNEL LINING CLASS II	TON	28		28
2484	CHANNEL LINING CLASS III	TON	34		34
2545	CLEARING AND GRUBBING (C)	LP. SUM	1		1
2562	SIGNS	SQ. FT.	216	150	366
2569	DEMobilIZATION	LP. SUM	1		1
2599	FABRIC-GEOTEXTILE TYPE IV	SQ. YD.	2,260		2,260
2650	MAINTAIN & CONTROL TRAFFIC	LP. SUM	1		1
2651	DIVERSIONS (BY-PASS DETOURS)	LP. SUM		1	1
2676	MOBILIZATION FOR MILLING & TEXTURING	LP. SUM	1		1
2677	ASPHALT PAVE MILLING & TEXTURING	TON	60		60
2701	TEMPORARY SILT FENCE	LIN. FT.	520	465	985
2704	SILT TRAP TYPE B	EACH	4	2	6
2705	SILT TRAP TYPE C	EACH	2	2	4
2707	CLEAN SILT TRAP TYPE B	EACH	4	2	6
2708	CLEAN SILT TRAP TYPE C	EACH	2	2	4
2709	CLEAN TEMPORARY SILT FENCE	LIN. FT.	520	465	985
2726	STAKING	LP. SUM	1		1
2731	REMOVE STRUCTURE	LP. SUM	1		1
5950	EROSION CONTROL BLANKET	SQ. YD.	2,730	1,367	4,097
5952	TEMPORARY MULCH	SQ. YD.		1,515	1,515
5953	TEMP SEEDING AND PROTECTION	SQ. YD.		1,515	1,515
5985	SEEDING AND PROTECTION	SQ. YD.	3,151	3,728	6,879
6510	PAVEMENT STRIPING - TEMPORARY PAINT - 4 INCH	LIN. FT.		3,319	3,319
6514	PAVEMENT STRIPING - PERMANENT PAINT - 4 INCH	LIN. FT.	2,670		2,670
6588	PAVEMENT MARKER TYPE IVA - BI-DIRECTIONAL YELLOW TEMPORARY	EACH		42	42
6591	PAVEMENT MARKER TYPE V - BI-DIRECTIONAL YELLOW	EACH	21		21

- (A) INCLUDES 1,461 CU. YDS. FOR EMBANKMENT BENCHES.
- (B) USED FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY.
- (C) APPROXIMATELY 1.6 ACRES.

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	KY 191 MAINLINE	DIVERSION	TOTAL PROJECT
001	DGA BASE (1)	TON	348	1,405	1,928 (4)
078	CRUSHED AGGREGATE SIZE NO. 2 (1)	TON	994		1,094 (5)
100	ASPHALT SEAL AGGREGATE (3)	TON	10		10
190	LEVELING & WEDGING PG64-22	TON	22		22
221	CL2 ASPH BASE 0.75D PG64-22	TON	227	267	494
103	ASPHALT SEAL COAT (2)	TON	1.2		1.2
301	CL2 ASPH SURF 0.38D PG64-22	TON	102		102

PAVING AREAS

ITEM	KY 191 MAINLINE	DIVERSION	TOTAL	TOTAL
S Q U A R E Y A R D S				
DGA BASE - 4" DEPTH	555			555
DGA BASE - UNPAVED MAINLINE SHOULDERS	341			341
DGA BASE - 8" DEPTH		1,682		1,682
DGA BASE - 11" DEPTH		843		843
CRUSHED AGGREGATE SIZE NO. 2	720			720
ASPHALT SEAL AGGREGATE	500			500
LEVELING & WEDGING PG64-22	106			106
CL2 ASPH BASE 0.75D PG64-22 (5.5' DEPTH)	686			686
CL2 ASPH BASE 0.75D PG64-22 (2.75' DEPTH)	127			127
CL2 ASPH BASE 0.75D PG64-22 (3' DEPTH)		1,618		1,618
ASPHALT SEAL COAT	500			500
CL2 ASPH SURF 0.38D PG64-22 (1.25' DEPTH)	2,945			2,945

COUNTY OF	ITEM NO.	SHEET NO.
WOLFE	10-1086.00	2B

REVISÉ 10-05-2012
NOTES

ALL ASHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

- (1) ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
- (2) ESTIMATED AT 2.40 LB/SQ YD (APPLY TWO APPLICATIONS)
- (3) ESTIMATED AT 20 LB/SQ YD (APPLY TWO APPLICATIONS)
- (4) INCLUDES 10% ADDITIONAL QTY. AS A CONSTRUCTION TOLERANCE ON ROCK SUBGRADE
- (5) INCLUDES 100 ADDITIONAL TONS FOR ROADWAY FAILURES OR OTHER MISC. USES.

<i>Earthwork Quantities (Cu. Yd.)</i>	
Emb Bench =	1,461
Com EXC =	941
Emb =	2,455

FILE NAME: D:\CADD STD WORKSPACE\B1\WORKSPACE_V3\KYTC FILES\KYTC_RESOURCE\CELL\KYTC_SHEET.CEL

USER: Alexi.Smith
DATE PLOTTED: October 11, 2010

E-SHEET NAME:

MicroStation v8.11.7.443

TABLE OF CONTENTS

PART I	SCOPE OF WORK
	<ul style="list-style-type: none">• PROJECT(S), COMPLETION DATE(S), & LIQUIDATED DAMAGES• CONTRACT NOTES• FEDERAL CONTRACT NOTES• COMPACTION OPTION B• SPECIAL NOTE(S) APPLICABLE TO PROJECT• WASTE AND BORROW SITES• RIGHT OF WAY NOTES• UTILITY CLEARANCE• WATERLINE SPECIFICATIONS• KPDES STORM WATER PERMIT, BMP AND NOI• COMMUNICATING ALL PROMISES• PERMIT(S)
PART II	SPECIFICATIONS AND STANDARD DRAWINGS
	<ul style="list-style-type: none">• SPECIFICATIONS REFERENCE• SUPPLEMENTAL SPECIFICATION• [SP-69] EMBANKMENT AT BRIDGE END BENT STRUCTURES
PART III	EMPLOYMENT, WAGE AND RECORD REQUIREMENTS
	<ul style="list-style-type: none">• FEDERAL-AID CONSTRUCTION CONTRACTS - FHWA 1273 FED• NONDISCRIMINATION OF EMPLOYEES• EXECUTIVE BRANCH CODE OF ETHICS• PROJECT WAGE RATES• NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EEO
PART IV	INSURANCE
PART V	BID ITEMS

**SPECIAL NOTE FOR
TREE CUTTING RESTRICTIONS**

TREES CUTTING SHALL BE RESTRICTED TO BETWEEN THE DATES OF OCTOBER 15 – MARCH 31 TO AVOID POTENTIAL DIRECT EFFECTS ON SUMMER ROOSTING AND SWARMING INDIANA BATS. TREES CUTTING SHALL ACT IN ACCORDANCE WITH THE AGREEMENTS BETWEEN KENTUCKY TRANSPORTATION CABINET AND UNITED STATES FISH AND WILDLIFE SERVICE AS STATED IN THE “UNITED STATES FISH AND WILDLIFE SERVICE CONCURRENCE LETTER (04-06-2012)” AND “THE BIOLOGICAL ANALYSIS ADDENDUMS”.

PROPOSAL BID ITEMS

Report Date 10/9/12

SECTION: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00001		DGA BASE	1,928.00	TON		\$	
0020	00078		CRUSHED AGGREGATE SIZE NO 2	1,094.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	10.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	1.20	TON		\$	
0050	00190		LEVELING & WEDGING PG64-22	22.00	TON		\$	
0060	00221		CL2 ASPH BASE 0.75D PG64-22	494.00	TON		\$	
0070	00301		CL2 ASPH SURF 0.38D PG64-22	102.00	TON		\$	

PROPOSAL BID ITEMS

Report Date 10/9/12

SECTION: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0080	01691		FLUME INLET TYPE 2	2.00	EACH		\$	
0090	01891		ISLAND HEADER CURB TYPE 2	82.00	LF		\$	
0100	01984		DELINEATOR FOR BARRIER - WHITE	4.00	EACH		\$	
0110	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	16.00	EACH		\$	
0120	02159		TEMP DITCH	420.00	LF		\$	
0130	02160		CLEAN TEMP DITCH	420.00	LF		\$	
0140	02230		EMBANKMENT IN PLACE	3,916.00	CUYD		\$	
0150	02242		WATER	85.00	MGAL		\$	
0160	02351		GUARDRAIL-STEEL W BEAM-S FACE	475.00	LF		\$	
0170	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH		\$	
0180	02371		GUARDRAIL END TREATMENT TYPE 7	8.00	EACH		\$	
0190	02397		TEMP GUARDRAIL	1,275.00	LF		\$	
0200	02432		WITNESS POST	6.00	EACH		\$	
0210	02429		RIGHT-OF-WAY MONUMENT TYPE 1 (REVISED: 10-9-12)	6.00	EACH		\$	
0220	02483		CHANNEL LINING CLASS II	28.00	TON		\$	
0230	02484		CHANNEL LINING CLASS III	34.00	TON		\$	
0240	02545		CLEARING AND GRUBBING (1.6 ACRES)	1.00	LS		\$	
0250	02562		SIGNS	366.00	SQFT		\$	
0260	02599		FABRIC-GEOTEXTILE TYPE IV	2,260.00	SQYD		\$	
0270	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0280	02651		DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
0290	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0300	02677		ASPHALT PAVE MILLING & TEXTURING	60.00	TON		\$	
0310	02701		TEMP SILT FENCE	985.00	LF		\$	
0320	02704		SILT TRAP TYPE B	6.00	EACH		\$	
0330	02705		SILT TRAP TYPE C	4.00	EACH		\$	
0340	02707		CLEAN SILT TRAP TYPE B	6.00	EACH		\$	
0350	02708		CLEAN SILT TRAP TYPE C	4.00	EACH		\$	
0360	02709		CLEAN TEMP SILT FENCE	985.00	LF		\$	
0370	02726		STAKING	1.00	LS		\$	
0380	02731		REMOVE STRUCTURE	1.00	LS		\$	
0390	05950		EROSION CONTROL BLANKET	4,097.00	SQYD		\$	
0400	05952		TEMP MULCH	1,515.00	SQYD		\$	
0410	05953		TEMP SEEDING AND PROTECTION	1,515.00	SQYD		\$	
0420	05985		SEEDING AND PROTECTION	6,879.00	SQYD		\$	
0430	06510		PAVE STRIPING-TEMP PAINT-4 IN	3,319.00	LF		\$	
0440	06514		PAVE STRIPING-PERM PAINT-4 IN	2,670.00	LF		\$	
0450	06588		PAVEMENT MARKER TY IVA-BY TEMP	42.00	EACH		\$	
0460	06591		PAVEMENT MARKER TYPE V-BY	21.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 10/9/12

SECTION: 0003 - BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0470	02231		STRUCTURE GRANULAR BACKFILL	128.00	CUYD		\$	
0480	02998		MASONRY COATING	208.00	SQYD		\$	
0490	03299		ARMORED EDGE FOR CONCRETE	60.00	LF		\$	
0500	08001		STRUCTURE EXCAVATION-COMMON	264.00	CUYD		\$	
0510	08002		STRUCTURE EXCAV-SOLID ROCK	118.00	CUYD		\$	
0520	08019		CYCLOPEAN STONE RIP RAP	387.00	TON		\$	
0530	08033		TEST PILES	49.00	LF		\$	
0540	08050		PILES-STEEL HP14X73	112.00	LF		\$	
0550	08095		PILE POINTS-14 IN	8.00	EACH		\$	
0560	08100		CONCRETE-CLASS A	173.80	CUYD		\$	
0570	08104		CONCRETE-CLASS AA	156.40	CUYD		\$	
0580	08150		STEEL REINFORCEMENT	25,136.00	LB		\$	
0590	08151		STEEL REINFORCEMENT-EPOXY COATED	38,851.00	LB		\$	
0600	21532ED		RAIL SYSTEM TYPE III	260.00	LF		\$	
0610	23963EC		PPC I-BEAM TYPE HN36-49	510.70	LF		\$	

SECTION: 0004 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0620	03439		FLUSH HYDRANT	4.00	EACH		\$	
0630	04800		MARKER (POLYETHYLENE)	16.00	EACH		\$	
0640	20951ND		TAPPING SLEEVE AND VALVE-6IN X 6 IN (DIMJ W/ BOX AND CONCRETE COLLAR)	4.00	EACH		\$	
0650	21233ED		ASPHALT PAVING REPLACEMENT	40.00	LF		\$	
0660	21860EN		OPEN CUT AND CASE FOR 8 IN WATERLINE (8 IN POLYETHYLENE CLASS 200)	1,580.00	LF		\$	
0670	22610NN		LINE STOPPER-6 IN	4.00	EACH		\$	
0680	22668EN		DIRECTIONAL BORE (8 IN POLYETHYLENE CLASS 200)	300.00	LF		\$	
0690	23300ED		CRUSHED STONE	80.00	TON		\$	
0700	23442EC		RESILIENT SEATED GATE VALVE-6 IN	4.00	EACH		\$	
0710	23705EC		CUT-CAP AND BLOCK-6 IN	4.00	EACH		\$	
0720	24243EC		OPEN CUT W/ STEEL ENCASMENT-14 IN (14 IN X 0.312 IN W/ SPACERS AND CAPS)	650.00	LF		\$	
0730	24480EC		HYDROSTATIC TEST WATER MAIN	4.00	EACH		\$	

SECTION: 0005 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0740	02569		DEMOBILIZATION	1.00	LS		\$	