



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

September 24, 2013

CALL NO. 102
CONTRACT ID NO. 131063
ADDENDUM # 2

Subject: Nicholas County, STP BRZ 0903 (187)
Letting September 27, 2013

- (1) Revised - Plan Sheet
- (2) Added - Special Note - Page 16(a) of 150
- (3) Revised - Bid Items - Pages 149-150 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
Acting Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	KY 1285		TOTAL PROJECT
01982	DELINEATOR FOR GUARDRAIL-WHITE	EACH	16		16
02091	REMOVE PAVEMENT	SQYD	350		350
02230	EMBANKMENT IN PLACE	CUYD	5,335		5,335
02242	WATER (A)	MGAL	200		200
02351	GUARDRAIL-STEEL W BEAM-S FACE	LF	600		600
02355	GUARDRAIL-STEEL W BEAM-S FACE A	LF	100		100
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	1		1
02371	GUARDRAIL END TREATMENT TYPE 7	EACH	3		3
02432	WITNESS POST	EACH	20		20
02434	R/W MARKER RURAL TYPE I	EACH	20		20
02483	CHANNEL LINING CLASS II (B)	TON	262		262
02484	CHANNEL LINING CLASS III	TON	24		24
02545	CLEARING AND GRUBBING (C)	LS	1		1
02562	SIGNS	SQFT	704		704
02569	DEMOBILIZATION	LS	1		1
02585	EDGE KEY	LF	35		35
02597	FABRIC-GEOTEXTILE TYPE II	SQYD	59		59
02599	FABRIC-GEOTEXTILE TYPE IV (E)	SQYD	1,654		1,654
02650	MAINTAIN & CONTROL TRAFFIC	LS	1		1
02701	TEMP SILT FENCE	LF	1,057		1,057
02704	SILT TRAP TYPE B	EACH	2		2
02705	SILT TRAP TYPE C	EACH	2		2
02707	CLEAN SILT TRAP TYPE B	EACH	6		6
02708	CLEAN SILT TRAP TYPE C	EACH	6		6
02709	CLEAN TEMP SILT FENCE	LF	3,171		3,171
02726	STAKING	LS	1		1
02731	REMOVE STRUCTURE	LS	1		1
05950	EROSION CONTROL BLANKET (F)	SQYD	3,676		3,676
05952	TEMP MULCH	SQYD	1,732		1,732
05985	SEEDING AND PROTECTION	SQYD	1,732		1,732
06514	PAVE STRIPING-PERM PAINT-4 IN (G)	LF	3,840		3,840
23274ENIIF	TURF REINFORCEMENT MAT I	SQYD	117		117
2014	BARRICADE TYPE III	EACH	4		4

- (A) FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY.
- (B) INCLUDES 137 TONS FOR POTENTIAL USE IN RT DITCH - STA. 100+40 - STA. 101+40 RT.
- (C) APPROXIMATELY 1.4 ACRES.
- (D) NOT USED
- (E) INCLUDES 1,333 SQ YD FOR CRUSHED AGGREGATE SIZE NO. 2 WHERE UNSUITABLE SUBGRADE FOUND.
- (F) FOR SIDESLOPES 3:1 & STEEPER, AND FOR DITCHES (AS INDICATED IN PLANS).
- (G) FOR DOUBLE SOLID CENTERLINE AND BOTH EDGELINES.

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	KY 1285	ENTR. NO. 1	ENTR. NO. 2	TOTAL PROJECT
001	DGA BASE (1)	TON	1,251	15	80	1,346
078	CRUSHED AGGREGATE SIZE NO. 2 (1)(5)	TON	880			980 (4)
100	ASPHALT SEAL AGGREGATE (3)	TON	13		1	14
103	ASPHALT SEAL COAT (2)	TON	1.5		0.1	1.6
221	CL2 ASPH BASE 0.75D PG64-22	TON	1,681	12	49	1,742
301	CL2 ASPH SURF 0.38D PG64-22	TON	190	4	17	211

PAVING AREAS

ITEM	KY 1285	ENTR. NO. 1	ENTR. NO. 2	TOTAL PROJECT
DGA BASE - 4" DEPTH	2,578	62	257	2,897
DGA BASE - 8.75" DEPTH			42	42
DGA BASE - UNPAVED SHOULDERS	1,100			1,100
CRUSHED AGGREGATE SIZE NO. 2	622			622
ASPHALT SEAL COAT	642		42	684
ASPHALT SEAL AGGREGATE	642		42	684
CL2 ASPH SURF 0.38D PG64-22 (1.25" DEPTH)	2,754	59	247	3,060
CL2 ASPH BASE 0.75D PG64-22 (10.5" DEPTH)	2,910			2,910
CL2 ASPH BASE 0.75D PG64-22 (3.5" DEPTH)		61	252	313

Earthwork Quantities (CY)

Emb Bench = 634
 Com EXC = 2,767
 Emb = 4,701

PIPE DRAINAGE SUMMARY

SHEET NO.	ITEM CODE	UNIT TO BID	SKEW	COVER HT.	DESIGN PH LEVEL	ENTRANCE PIPE - 18"	PIPE CULVERT HEADWALL-18" IN	REMARKS
R3	RT 101+68	31' LT	0.7'	M	33	2		2 - 18" SLOPED AND PARALLEL HEADWALLS
R5	LT 105+96	45' RT	3.0'	M	53	1		1 - 18" SLOPED AND FLARED HEADWALLS
TOTAL PROJECT					86	3		

FILE NAME: S:\LOU\59100--5999\5942\014\MI\CROSS\PLAN_R002200BSU.DGN
 USER: JAMEYC
 DATE PLOTTED: JULY 26, 2013
 E-SHEET NAME:
 MicroStation v8.11.7.443

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 100 TONS ADDITIONAL FOR ROADWAY FAILURES AND OTHER MISC. USES.
- (5) INCLUDES 21 TONS FOR AGGREGATE FRENCH DRAIN & 859 TONS FOR UNSUITABLE SUBGRADE FOUND.

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TOTAL PROJECT						86	3	

COUNTY OF	ITEM NO.	SHEET NO.
NICHOLAS	9-8503.00	2B

REVISED 09-23-2013
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 USER: JAMEYC
 DATE PLOTTED: JULY 26, 2013
 E-SHEET NAME:
 MicroStation v8.11.7.443

SPECIAL NOTE

For Avoiding Impacts to Indiana Bat

**Nicholas County
KY 1285 Bridge Replacement over Keys Creek
Item No. 9-8503.00**

In order to avoid potential impacts to the Indiana bat and its summer habitat, seasonal tree clearing restrictions are required. Trees will only be removed between **October 15th and March 31st**.

If there are any questions regarding this note, please contact Darrin Eldridge, Project Development Branch Manager, Department of Highways, District 9, 822 Elizaville Road, Flemingsburg, KY 41041, Phone: (606) 845-2551.

PROPOSAL BID ITEMS

Report Date 9/24/13

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00001		DGA BASE	1,346.00	TON		\$	
0020	00078		CRUSHED AGGREGATE SIZE NO 2	980.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	14.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	1.60	TON		\$	
0050	00221		CL2 ASPH BASE 0.75D PG64-22	1,742.00	TON		\$	
0060	00301		CL2 ASPH SURF 0.38D PG64-22	211.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0070	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	16.00	EACH		\$	
0071	02014		BARRICADE-TYPE III ADDED: 9-24-13	4.00	EACH		\$	
0080	02091		REMOVE PAVEMENT	350.00	SQYD		\$	
0090	02230		EMBANKMENT IN PLACE	5,335.00	CUYD		\$	
0100	02242		WATER	200.00	MGAL		\$	
0110	02351		GUARDRAIL-STEEL W BEAM-S FACE	600.00	LF		\$	
0120	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0130	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0140	02371		GUARDRAIL END TREATMENT TYPE 7	3.00	EACH		\$	
0150	02432		WITNESS POST	20.00	EACH		\$	
0160	02434		R/W MARKER RURAL TYPE 1	20.00	EACH		\$	
0170	02483		CHANNEL LINING CLASS II	262.00	TON		\$	
0180	02484		CHANNEL LINING CLASS III	24.00	TON		\$	
0190	02545		CLEARING AND GRUBBING 1.4 ACRES	1.00	LS		\$	
0200	02562		TEMPORARY SIGNS	704.00	SQFT		\$	
0210	02585		EDGE KEY	35.00	LF		\$	
0220	02597		FABRIC-GEOTEXTILE TYPE II	59.00	SQYD		\$	
0230	02599		FABRIC-GEOTEXTILE TYPE IV	1,654.00	SQYD		\$	
0240	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0250	02701		TEMP SILT FENCE	1,057.00	LF		\$	
0260	02704		SILT TRAP TYPE B	2.00	EACH		\$	
0270	02705		SILT TRAP TYPE C	2.00	EACH		\$	
0280	02707		CLEAN SILT TRAP TYPE B	6.00	EACH		\$	
0290	02708		CLEAN SILT TRAP TYPE C	6.00	EACH		\$	
0300	02709		CLEAN TEMP SILT FENCE	3,171.00	LF		\$	
0310	02726		STAKING	1.00	LS		\$	
0320	02731		REMOVE STRUCTURE	1.00	LS		\$	
0330	05950		EROSION CONTROL BLANKET	3,676.00	SQYD		\$	
0340	05952		TEMP MULCH	1,732.00	SQYD		\$	
0350	05985		SEEDING AND PROTECTION	1,732.00	SQYD		\$	
0360	06514		PAVE STRIPING-PERM PAINT-4 IN	3,840.00	LF		\$	
0370	23274EN11F		TURF REINFORCEMENT MAT 1	117.00	SQYD		\$	

Section: 0003 - DRAINAGE

PROPOSAL BID ITEMS

Report Date 9/24/13

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0380	00441		ENTRANCE PIPE-18 IN	86.00	LF		\$	
0390	01204		PIPE CULVERT HEADWALL-18 IN	3.00	EACH		\$	

Section: 0004 - BRIDGE-26889

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0400	02231		STRUCTURE GRANULAR BACKFILL	852.00	CUYD		\$	
0410	02599		FABRIC-GEOTEXTILE TYPE IV	848.00	SQYD		\$	
0420	02998		MASONRY COATING	292.00	SQYD		\$	
0430	03299		ARMORED EDGE FOR CONCRETE	144.00	LF		\$	
0440	08001		STRUCTURE EXCAVATION-COMMON	487.00	CUYD		\$	
0450	08002		STRUCTURE EXCAV-SOLID ROCK	243.00	CUYD		\$	
0460	08019		CYCLOPEAN STONE RIP RAP	170.00	TON		\$	
0470	08100		CONCRETE-CLASS A	376.00	CUYD		\$	
0480	08104		CONCRETE-CLASS AA	51.00	CUYD		\$	
0490	08150		STEEL REINFORCEMENT	35,932.00	LB		\$	
0500	08151		STEEL REINFORCEMENT-EPOXY COATED	4,026.00	LB		\$	
0510	08664		PRECAST PC BOX BEAM CB27-48	590.00	LF		\$	
0520	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	162.00	LF		\$	

Section: 0005 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0530	00071		CRUSHED AGGREGATE SIZE NO 57	16.00	TON		\$	
0540	02701		TEMP SILT FENCE	1,009.00	LF		\$	
0550	03382		PVC PIPE-3 IN	961.00	LF		\$	
0560	03383		PVC PIPE-4 IN	80.00	LF		\$	
0570	03431		RELOCATE WATER METER	1.00	EACH		\$	
0580	03437		RECONNECT SERVICE	1.00	EACH		\$	
0590	03460		TIE-IN TO WATER LINE	2.00	EACH		\$	
0600	03523		GATE VALVE-3 IN	2.00	EACH		\$	
0610	03550		CUT & CAP EXIST WATER MAIN	2.00	EACH		\$	
0620	21558EC		SERVICE LINE - 1 IN	99.00	LF		\$	
0630	23308EC		WATER METER WITH BOX	1.00	EACH		\$	
0640	23310EC		VALVE BOX	2.00	EACH		\$	
0650	23363EC		LEAK DETECTION ASSEMBLY	1.00	EACH		\$	
0660	24486ED		TEE	2.00	EACH		\$	
0670	24486ED		TEE3 IN X 1 IN	2.00	EACH		\$	
0680	24600EC		SOLID SLEEVE	2.00	EACH		\$	

Section: 0006 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0690	02569		DEMOBILIZATION	1.00	LS		\$	