

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

Michael W. Hancock, P.E. Secretary

Steven L. Beshear Governor

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 <u>http://transportation.ky.gov/Construction-</u>
Procurement/.

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

If you have any questions, please contact us at 502-564-3500.

Sincerely,

Ryan Griffith Acting Director Division of Construction Procurement

RG:ks Enclosures



An Equal Opportunity Employer M/F/D

ITEM DESCRIPTION 01962 DELINEATOR FOR GUARDRAIL-WHITE 02091 02091 REMOVE FAVEMENT 02230 02230 EMBANKENT IN PLACE 02234 02231 GUARDRAIL-STEEL W BEAM-S FACE 02355 02355 GUARDRAIL-STEEL W DEAM-S FACE A 02350 02360 GUARDRAIL TERMINAL SECTION NO 1 02371 02432 WITNESS POST 02432 02433 FAVM MARKER RURAL TYPE 1 02433 02434 CHANNEL LINING CLASS II 00 02434 CHANNEL LINING CLASS III 02545 02435 DEMOBILIZATION 02552 0255 EDGE KEY 022562 02560 MAINTAIN & CONTROL TRAFFIC 02571 02701 TEMP SILT FRAP YPE B 02702 CLEAN SILT TRAP TYPE B 02703 02703 CLEAN SILT TRAP TYPE B 02703 02703 CLEAN SILT TRAP TYPE C 02703 02703 CLEAN SILT TRAP TYPE C 02703 02711 TEMP MUCH 0			
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 B INCLUDES 137 TONS FOR POTENTIAL USE IN RT DITCH - STA. 100+40 - C APPROXIMATELY 1.4 ACRES. 			
U NOT USED	B INCC APF	LUDES 137 TONS FOR POTENTIAL USE IN RT DITCH - STA. 100+40 PROXIMATELY 1.4 ACRES.) -
 INCLUDES 1,333 SQ YD FOR CRUSHED AGGREGATE SIZE NO. 2 WHERE UN FOR SIDESLOPES 3:1 & STEEPER, AND FOR DITCHES (AS INDICATED IN F FOR DOUBLE SOLID CENTERLINE AND BOTH EDGELINES. 	E INC	LUDES 1,333 SQ YD FOR CRUSHED AGGREGATE SIZE NO. 2 WHERE R SIDESLOPES 3:1 & STEEPER, AND FOR DITCHES (AS INDICATED I	

PAVING SUMMARY

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	PROJECT	ITEN CODI				ITEM				UNIT	KY 1285	ENTR. NO. 1	ENTR. NO. 2	TOTAL PROJECT	NOT ALL ASHALT MIXTURI ESTIMATED AT 110 L PER INCH OF DEPTH, OTHERWISE.
	 350														
	5,335	001	DGA BASE							TON	1,251	15	80	1,346	① ESTIMATED AT 11 YD. PER INCH OF
	200	078	CRUSHED AGGR) (5)				TON TON	880 13		1	980 (4) 14	
	600	100	ASPHALT SEAL		re (3					TON	1.5		0.1	1.6	② ESTIMATED AT 2 (APPLY TWO APP
	100	221	CL2 ASPH BAS							TON	1,681	12	49	1,742	
		301	CL2 ASPH SUR							TON	190	4	17	211	③ ESTIMATED AT 2 (APPLY TWO APP
	 3														
	20 20														(4) INCLUDES 100 TO FOR ROADWAY FA AND OTHER MISC
-	262														
	24														5 INCLUDES 21 TON
	1														(5) INCLUDES 21 TON AGGREGATE FREN & 859 TONS FOR
	704							σελς							SUBGRADE FOUND
	1					FAV	ING A	neaj							
	 35]	
_	 59									-	N				
_	 1,654								1285	NO.	NO.				
_	1,057				ITEM										
_	2								КY	ENTR.	ENTR.		TOTAL PROJECT		
	2														
	6								S Q		I R E	∣ YAR	D S		
	6														
	3,171		ASE - 4" DEPTH						2,578	62	257		2,897		Earthwork Quant
	1		ASE - 8.75" DEPTH ASE - UNPAVED SH						1,100		42		42		
	 1		ED AGGREGATE SIZ						622				622		Emb Bench =
	 3,676		T SEAL COAT						642		42		684		Com EXC = Emb =
	 1,732 1,732		LT SEAL AGGREGA	ΓE					642		42		684		
	3,840	CL2 A	SPH SURF 0.38D P	G64-22 (1.2	25" DEPTH)				2,754	59	247		3,060		
_	 117	CL2 A	SPH BASE 0.75D P	G64-22 (10	.5" DEPTH)				2,910				2,910		
	4	CL2 A	SPH BASE 0.75D P	G64-22 (3.	5" DEPTH)					61	252		313		
]	
_															
-							F	PIPE	DRAI	NAGE	SUN	IMA R'	Y		
	 <u>├</u>														
		NO.			. •		=	RT IN							
					H	C C C C C C C C C C C C C C C C C C C	- 18	L VE							
г.		SHEET		SKEW	COVER	DESIGN PH LEVEL	ENTRANCE PIPE - 18"	PIPE CULVERT HEADWALL-18 IN						REMAR	KS
			ITEM CODE				00441	01204							
			UNIT TO BI	D											

101+40 RT.

1285

KΥ

16

350

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3,676

1,732

1,732

3,840

117

4

ABLE SUBGRADE FOUND.

SHEET NO.		SKEW	COVER HT.	DESIGN PH LEVEL	ENTRANCE PIPE - 18"	PIPE CULVERT HEADWALL-18 IN			REMARKS
	ITEM CODE				00441	01204			
	UNIT TO BI	D							
R3	RT 101+68	31° LT	0.7′	М	33	2			2 - 18" SLOPED AND PARALLEL HEADWALLS
R5			3.0'	М	53	1	1 - 18" SLOPED AND		1 - 18" SLOPED AND FLARED HEADWALLS
	TOTAL PROJE	CT			86	3			

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

OTES

URES SHALL BE D LBS. PER SQ. YD. TH, UNLESS NOTED

- T 115 LBS. PER SQ. OF DEPTH.
- T 2.40 LB/SQ YD APPLICATIONS)
- T 20 LB/SQ YD APPLICATIONS)
- TONS ADDITIONAL FAILURES ISC. USES.
- ONS FOR RENCH DRAIN FOR UNSUITABLE JND.

Emb Bench = 634 Com EXC = 2,767 Emb = 4,701	Earthwork Qua	ntities (CY)
	Com EXC	= 2,767

GENERAL & PAVING SUMMARY SHEET

ITEM	DESCRIPTION	UNIT
01982	DELINEATOR FOR GUARDRAIL-WHITE	EACH
02091	REMOVE PAVEMENT	SQYD
02230	EMBANKMENT IN PLACE	CUYD
02242	WATER (A)	MGAL
02351	GUARDRAIL-STEEL W BEAM-S FACE	LF
02355	GUARDRAIL-STEEL W BEAM-S FACE A	LF
02360 02371	GUARDRAIL TERMINAL SECTION NO 1 GUARDRAIL END TREATMENT TYPE 7	EACH EACH
02432	WITNESS POST	EACH
02432	R/W MARKER RURAL TYPE 1	EACH
02483	CHANNEL LINING CLASS II B	TON
02484	CHANNEL LINING CLASS II	TON
02545	CLEARING AND GRUBBING C	LS
02562	SIGNS	SQFT
02569	DEMOBILIZATION	LS
02585	EDGE KEY	LF
02597	FABRIC-GEOTEXTILE TYPE II	SQYD
02599	FABRIC-GEOTEXTILE TYPE IV 🜔	SQYD
02650	MAINTAIN & CONTROL TRAFFIC	LS
02701	TEMP SILT FENCE	LF
02704	SILT TRAP TYPE B	EACH
02705	SILT TRAP TYPE C	EACH
02707	CLEAN SILT TRAP TYPE B	EACH
02708 02709	CLEAN SILT TRAP TYPE C CLEAN TEMP SILT FENCE	EACH LF
02705	STAKING	LS
02731	REMOVE STRUCTURE	LS
05950	EROSION CONTROL BLANKET	SQYD
05952	TEMP MULCH	SQYD
05985	SEEDING AND PROTECTION	SQYD
06514	PAVE STRIPING-PERM PAINT-4 IN G	LF
2014	TURF REINFORCEMENT MAT 1 BARRICADE TYPE III	SQYD EACH
B INC	R CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY. CLUDES 137 TONS FOR POTENTIAL USE IN RT DITCH - STA. 100+40 PROXIMATELY 1.4 ACRES.	- STA.
 D NO E INO F FOI 	T USED CLUDES 1,333 SQ YD FOR CRUSHED AGGREGATE SIZE NO. 2 WHERE U R SIDESLOPES 3:1 & STEEPER, AND FOR DITCHES (AS INDICATED IN R DOUBLE SOLID CENTERLINE AND BOTH EDGELINES.	

PAVING SUMMARY

															•	NICHOLAS 9-85
	TOTAL PROJECT	ITEM CODE				ITEM				UNIT	KY 1285	ENTR. NO. 1	ENTR. NO. 2	TOTAL PROJECT	ALL EST PEF	REVISED 09-2 NO L ASHALT MIXTU TIMATED AT 110 R INCH OF DEPTH HERWISE.
	350	001	DGA BASE			D				TON	1,251	15	80	1,346	\square	ESTIMATED AT
	5,335 200	078	CRUSHED AGGR			05				TON	880			980 ④		ESTIMATED AT YD. PER INCH C
	600	100	ASPHALT SEAL			3)				TON	13		1	14	2	ESTIMATED AT (APPLY TWO AP
	100	103 221	ASPHALT SEAL		<u>(2</u> G64-22	2				TON TON	1.5 1,681	12	0.1 49	1.6 1,742	1	
	1	301	CL2 ASPH SUR							TON	190	4	17	211	(3)	ESTIMATED AT (APPLY TWO AP
	3 20														(4)	INCLUDES 100
	20															INCLUDES 100 T FOR ROADWAY F AND OTHER MIS
	262														Ē	
	24														(5)	AGGREGATE FRE
<u> </u>	1 704					_										& 859 TONS FO SUBGRADE FOUN
	1					PAV	ING A	REAS								
	35											1		7		
	59									_	N					
	1,654								1285	-on	NO.		TOTAL			
	1,057				ITEM											
	2								К	ENTR.	ENTR.		PR H			
	2															
	6								S Q	UA	R E	Y A F	R D S	-		
	6 3,171	DGA BAS	SE - 4" DEPTH						2,578	62	257		2,897	-		
	3,171	DGA BAS	SE - 8.75" DEPTH								42		42]		Earthwork Quar
	1		SE - UNPAVED SH						1,100				1,110	_		Emb Banab
	3,676		AGGREGATE SIZ	E NO. 2					622				622	-		Emb Bench Com EXC
	1,732		SEAL COAT	ſF					642 642		42 42		684 684	-		Emb
	1,732		2H SURF 0.38D P		25" DEPTH)				2,754	59	247		3,060	-		
	3,840		H BASE 0.75D P						2,910				2,910	1		
		CL2 ASF	PH BASE 0.75D P	G64-22 (3.	5" DEPTH)					61	252		313]		
														-		
														-		
														1		
		L												1		
								PIPE	DRAII	VAGE	2010		Y			
		o l						L NI								
		NO			H.	SN VEL	NCE 18	- ⁻ 4 EH								
				SKEW	COVER	DESIGN PH LEVEL	ENTRANCE PIPE - 18"							REMAR	KS	
		SHEET			CO		EN PIF	PIPE CULVERT HEADWALL-18 IN								
		×						[•] ^ײ								
			ITEM CODE				00441	01204								
			UNIT TO BII)												

101+40 RT.

ABLE SUBGRADE FOUND.

SHEET NO.		SKEW	COVER HT.	DESIGN PH LEVEL	ENTRANCE PIPE - 18"	PIPE CULVERT HEADWALL-18 IN		REMARKS
	ITEM CODE				00441	01204		
	UNIT TO BI	D						
R3	RT 101+68	31° LT	0.7′	М	33	2		2 - 18" SLOPED AND PARALLEL HEADWALLS
R5	LT 105+96	45° RT	3.0′	М	53	1		1 - 18" SLOPED AND FLARED HEADWALLS
	TOTAL PROJE	CT			86	3		

	COUNTY OF	ITEM NO.	SHEET NO.
	NICHOLAS	9-8503.00	2B
F	REVISED	09-23-2013 NOTES	3
EST PEF	IMATED AT	IXTURES SHA 110 LBS. PE DEPTH, UNLE	ER SQ. YD.
1		AT 115 LBS ICH OF DEPT	
2		AT 2.40 L O APPLICAT	
3		AT 20 LB/ O APPLICAT	
4	FOR ROADW	OO TONS AN AY FAILURE MISC. USES	S
5	AGGREGATE	21 TONS FOR FRENCH DR IS FOR UNSL FOUND.	AIN

	Earthwork Quantities (CY)
Emb Bench = 634 Com EXC = 2,767 Emb = 4,701	Com EXC = 2.767

GENERAL & PAVING SUMMARY SHEET

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 31^{st}**.

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

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Report Date 9/24/13

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICEFP	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 GRUBBING1.4 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	\$	

PROPOSAL BID ITEMS

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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 PRICEFP 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 PRICEF	P 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 PRICEF	P AMOUNT
0690	02569		DEMOBILIZATION	1.00	LS	\$	