



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

Matthew G. Bevin
Governor

Greg Thomas
Secretary

May 16, 2016

CALL NO. 102
CONTRACT ID NO. 161231
ADDENDUM # 1

Subject: Perry County, STP BRZ 1003 (260)
Letting May 27, 2016

- (1) Revised - Plan Sheet - R2A
- (2) Revised - Bid Items - Pages 174-176 of 176

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 cursive script that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:ks
Enclosures



An Equal Opportunity Employer M/F/D

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	PROJECT			
2200	ROADWAY EXCAVATION	CU YD	477			
2545	CLEARING & GRUBBING ④	LP SUM	1			
2242	WATER ⑤	M GAL	2			
2351	GUARDRAIL - STEEL W BEAM-S FACE	LIN FT	175			
2355	GUARDRAIL - STEEL W BEAM-S FACE A	LIN FT	100			
2360	GUARDRAIL TERMINAL SECTION NO. 1	EACH	1			
2371	GUARDRAIL END TREATMENT TYPE 7	EACH	3			
2650	MAINTAIN & CONTROL TRAFFIC	LP SUM	1			
2726	STAKING	LP SUM	1			
2562	TEMPORARY SIGNS	SO FT	153			
5985	SEEDING AND PROTECTION	SO YD	2776			
2701	TEMPORARY SILT FENCE	LIN FT	166			
5952	TEMPORARY MULCH	SO YD	2485			
5953	TEMPORARY SEED AND PROTECT	SO YD	1864			
2703	SILT TRAP TYPE A	EACH	1			
2706	CLEAN SILT TRAP TYPE A	EACH	1			
2704	SILT TRAP TYPE B	EACH	1			
2707	CLEAN SILT TRAP TYPE B	EACH	1			
2705	SILT TRAP TYPE C	EACH	1			
2708	CLEAN SILT TRAP TYPE C	EACH	1			
2159	TEMPORARY DITCH	LIN FT	166			
2160	CLEAN TEMP DITCH	LIN FT	83			
5963	INITIAL FERTILIZER	TON	0.1			
5964	20-10-10 FERTILIZER	TON	0.2			
5992	AGRICULTURAL LIMESTONE	TON	1.7			
2731	REMOVE STRUCTURE (STA. 33+32.70) ⑥	LP SUM	1			
2569	DEMOBILIZATION	LP SUM	1			
2014	BARRICADE TYPE III	EACH	2			
1982	DELINEATOR FOR GUARDRAIL - WHITE	EACH	6			
2585	EDGE KEY	LIN FT	36.8			
2429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	6			
2432	WITNESS POST	EACH	3			
2431	WITNESS R/W MONUMENT TYPE 2	EACH	3			
2651	DIVERSION (BY-PASS DETOUR)	EACH	1			
2483	CHANNEL LINING CLASS II	TON	103			
6411	STEEL POST TYPE 2	LIN FT	16			
6406	SBM ALUM SHEET SIGNS .080 IN	SO FT	6			
2463IEC	BARCODE SIGN INVENTORY	EACH	1			
1000	PERFORATED PIPE 4-INCH	LIN FT	100			
1010	NON-PERFORATED PIPE 4-INCH	LIN FT	50			
1028	PERF PIPE HEADWALL TY 2-4 INCH	EACH	2			

NOTES:

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

- | | |
|---|--|
| <p>① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.</p> <p>② ESTIMATED AT 20 IBS PER SQ. YD. PER APPLICATION</p> <p>③ ESTIMATED AT 2.4 LBS PER SQ. YD. PER APPLICATION</p> <p>④ APPROXIMATELY 0.45 ACRES.</p> <p>⑤ FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY.</p> | <p>⑥ ITEM FOR REMOVAL OF BOX BEAM BRIDGE WITH SANDSTONE MASONRY PIER/ABUTMENTS</p> <p>⑦ FOR MAINTENANCE OF TRAFFIC.</p> <p>⑧ INCLUDES 50 TONS OF #2 STONE FOR POSSIBLE ROADWAY FAILURES OR OTHER MISCELLANEOUS USES. FOR USE AT THE ENGINEER'S DISCRETION FOR ADDRESSING UNSUITABLE MATERIALS.</p> |
|---|--|

MicroStation v8.11.7.443

PAVING SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
PERRY	10-1102.00	R2A

REVISED 5-11-16

ITEM CODE	ITEM	UNIT	MAINLINE	DIVERSION	TOTAL PROJECT
301	CL2 ASPH SURF 0.38D PG64-22	TON	45		45
221	CL2 ASPH BASE 0.75D PG64-22	TON	235	102	337
1	DGA BASE ①	TON	269	243	512
100	ASPAHLT SEAL AGGREGATE ②	TON	5		5
103	ASPHALT SEAL COAT ③	TON	1		1
20	TRAFFIC BOUND BASE ⑦	TON	50		50
78	CRUSHED AGGREGATE NO. 2 ⑧	TON	25		25
20071EC	JOINT ADHESIVE	LF	360		360

PAVING AREAS

ITEM	MAINLINE	DIVERSION	TOTAL
SQUARE YARDS			
1/4" CL2 ASPH SURF 0.38D PG64-22	667		667
2/4" CL2 ASPH BASE 0.75D PG64-22	740		740
3" CL2 ASPH BASE 0.75D PG64-22	871	615	1486
4" DGA	871		871
6" DGA		615	615
9" DGA		59	59
10 1/2" DGA	113		113
ASPAHLT SEAL AGGREGATE (TWO APPLICATIONS)	233		465
ASPHALT SEAL COAT (TWO APPLICATIONS)	233		465

PIPE DRAINAGE SUMMARY

SHEET NO.	LOCATION	SKEW	DESIGN pH LEVEL	COVER HEIGHT	CULVERT PIPE 18"	DROP BOX INLET TYPE 14	CONCRETE CLASS "A"	FABRIC GEOTEXTILE TYPE IV FOR PIPE	REMARKS
	ITEM CODE				462	1577	8100	2599	
	UNIT TO BID				LINEAR FOOT	EACH	CU. YD.	SQ. YD.	
	STA. 30+85.9	15°	M	2.12'	32	1	0.37	73	CONCRETE APRON
	TOTAL PROJECT				32	1	0.37	73	

EXCAVATION		
477	CU YD	MAINLINE EXCAVATION
EMBANKMENT		
217	CU YD	MAINLINE EMBANKMENT
EARTHWORK TOTALS		
477	CU YD	MAINLINE EXCAVATION
217	CU YD	MAINLINE EMBANKMENT
260	CU YD	TOTAL EXCESS EXCAVATION

PROPOSAL BID ITEMS

161231

Report Date 5/16/16

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	512.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	50.00	TON		\$	
0030	00078		CRUSHED AGGREGATE SIZE NO 2	25.00	TON		\$	
0040	00100		ASPHALT SEAL AGGREGATE	5.00	TON		\$	
0050	00103		ASPHALT SEAL COAT	1.00	TON		\$	
0060	00221		CL2 ASPH BASE 0.75D PG64-22	337.00	TON		\$	
0070	00301		CL2 ASPH SURF 0.38D PG64-22	45.00	TON		\$	
0080	20071EC		JOINT ADHESIVE	360.00	LF		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0090	01000		PERFORATED PIPE-4 IN	100.00	LF		\$	
0100	01010		NON-PERFORATED PIPE-4 IN	50.00	LF		\$	
0110	01028		PERF PIPE HEADWALL TY 3-4 IN	2.00	EACH		\$	
0120	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	6.00	EACH		\$	
0130	02014		BARRICADE-TYPE III	2.00	EACH		\$	
0140	02159		TEMP DITCH	166.00	LF		\$	
0150	02160		CLEAN TEMP DITCH	83.00	LF		\$	
0160	02200		ROADWAY EXCAVATION	477.00	CUYD		\$	
0170	02242		WATER (FOR DUST CONTROL)	2.00	MGAL		\$	
0180	02351		GUARDRAIL-STEEL W BEAM-S FACE	175.00	LF		\$	
0190	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0200	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0210	02371		GUARDRAIL END TREATMENT TYPE 7	3.00	EACH		\$	
0220	02429		RIGHT-OF-WAY MONUMENT TYPE 1	6.00	EACH		\$	
0230	02431		WITNESS R/W MONUMENT TYPE 2	3.00	EACH		\$	
0240	02432		WITNESS POST	3.00	EACH		\$	
0250	02483		CHANNEL LINING CLASS II	103.00	TON		\$	
0260	02545		CLEARING AND GRUBBING (APPROXIMATELY 0.45 ACRES)	1.00	LS		\$	
0270	02562		TEMPORARY SIGNS	153.00	SQFT		\$	
0280	02585		EDGE KEY	36.80	LF		\$	
0290	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0300	02651		DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
0310	02701		TEMP SILT FENCE	166.00	LF		\$	
0320	02703		SILT TRAP TYPE A	1.00	EACH		\$	
0330	02704		SILT TRAP TYPE B	1.00	EACH		\$	
0340	02705		SILT TRAP TYPE C	1.00	EACH		\$	
0350	02706		CLEAN SILT TRAP TYPE A	1.00	EACH		\$	
0360	02707		CLEAN SILT TRAP TYPE B	1.00	EACH		\$	
0370	02708		CLEAN SILT TRAP TYPE C	1.00	EACH		\$	
0380	02726		STAKING	1.00	LS		\$	
0390	02731		REMOVE STRUCTURE	1.00	LS		\$	
0400	05952		TEMP MULCH	2,485.00	SQYD		\$	

PROPOSAL BID ITEMS

161231

Page 2 of 3

Report Date 5/16/16

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	05953		TEMP SEEDING AND PROTECTION	1,864.00	SQYD		\$	
0420	05963		INITIAL FERTILIZER	.10	TON		\$	
0430	05964		20-10-10 FERTILIZER	.20	TON		\$	
0440	05985		SEEDING AND PROTECTION	2,776.00	SQYD		\$	
0450	05992		AGRICULTURAL LIMESTONE	1.70	TON		\$	
0460	06406		SBM ALUM SHEET SIGNS .080 IN	6.00	SQFT		\$	
0470	06411		STEEL POST TYPE 2	16.00	LF		\$	
0490	24631EC		BARCODE SIGN INVENTORY	1.00	EACH		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0500	00462		CULVERT PIPE-18 IN	32.00	LF		\$	
0510	01577		DROP BOX INLET TYPE 14	1.00	EACH		\$	
0520	02599		FABRIC-GEOTEXTILE TYPE IV	73.00	SQYD		\$	
0530	08100		CONCRETE-CLASS A	.37	CUYD		\$	

Section: 0004 - BRIDGE - BIG WILLARD CREEK - DWG. 27421

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0540	02231		STRUCTURE GRANULAR BACKFILL	230.00	CUYD		\$	
0550	02998		MASONRY COATING	175.00	SQYD		\$	
0560	03299		ARMORED EDGE FOR CONCRETE	58.60	LF		\$	
0570	08001		STRUCTURE EXCAVATION-COMMON	458.00	CUYD		\$	
0580	08019		CYCLOPEAN STONE RIP RAP	212.00	TON		\$	
0590	08033		TEST PILES	36.00	LF		\$	
0600	08039		PRE-DRILLING FOR PILES	156.00	LF		\$	
0610	08046		PILES-STEEL HP12X53	197.00	LF		\$	
0620	08100		CONCRETE-CLASS A	75.20	CUYD		\$	
0630	08104		CONCRETE-CLASS AA	59.50	CUYD		\$	
0640	08151		STEEL REINFORCEMENT-EPOXY COATED	18,756.00	LB		\$	
0650	08669		PRECAST PC BOX BEAM SB21	148.50	LF		\$	
0660	23653EC		RAILING SYSTEM TY T101	96.00	LF		\$	
0670	23654EC		RAILING TRANSITION-T101	100.00	LF		\$	

Section: 0005 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0680	14004		W DIRECTIONAL BORE (8-IN DR 11 HDPE)	120.00	LF		\$	
0690	14013		W ENCASMENT STEEL OPEN CUT RANGE 2	65.00	LF		\$	
0700	14023		W FLUSHING ASSEMBLY	1.00	EACH		\$	
0710	14025		W METER 1 INCH (MED. RIVER TEST STA.)	1.00	EACH		\$	
0720	14058		W PIPE PVC 04 INCH	215.00	LF		\$	
0730	14068		W PIPE POLYETHYLENE/PLASTIC 04 INCH	120.00	LF		\$	

161231

PROPOSAL BID ITEMS

Page 3 of 3

Report Date 5/16/16

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0740	14074		W PLUG EXISTING MAIN (4-IN CAP)	2.00	EACH		\$	
0750	14082		W SERV PE/PLST SHORT SIDE 1 IN	1.00	EACH		\$	
0760	14089		W TAPPING SLEEVE AND VALVE SIZE 1	2.00	EACH		\$	
0770	14103		W VALVE 03 INCH	1.00	EACH		\$	
0780	14104		W VALVE 04 INCH	1.00	EACH		\$	
0790	23300ED		CRUSHED STONE	50.00	TON		\$	
0800	23341EC		GENERAL CONCRETE	10.00	CUYD		\$	

Section: 0006 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0810	02569		DEMOBILIZATION	1.00	LS		\$	