



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

February 13, 2023

CALL NO. 111
CONTRACT ID NO. 231006
ADDENDUM # 2

Subject: Knox County, PROT 6000 (229)
Letting February 23, 2023

- (1) Revised - Proposal Bid Items - Pages 119-121 of 121
- (2) Revised - Plan Sheet - R2C

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

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

Sincerely,

Rachel Mills,

A handwritten signature in black ink that reads "Rachel Mills".

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

RM:mr
Enclosures

PROPOSAL BID ITEMS

Report Date 2/13/23

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	10,493.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	2,627.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	140.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	16.35	TON		\$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22 (REVISED 2-13-23)	8,588.00	TON		\$	
0060	00301		CL2 ASPH SURF 0.38D PG64-22	1,740.00	TON		\$	
0070	00356		ASPHALT MATERIAL FOR TACK	7.73	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0080	00021		DRAINAGE BLANKET-EMBANKMENT	111.00	CUYD		\$	
0090	00078		CRUSHED AGGREGATE SIZE NO 2	1,376.00	TON		\$	
0100	01740		CORED HOLE DRAINAGE BOX CON-4 IN	2.00	EACH		\$	
0110	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	34.00	EACH		\$	
0120	02014		BARRICADE-TYPE III	5.00	EACH		\$	
0130	02091		REMOVE PAVEMENT	4,319.00	SQYD		\$	
0140	02101		CEM CONC ENT PAVEMENT-8 IN	53.00	SQYD		\$	
0150	02159		TEMP DITCH	3,904.00	LF		\$	
0160	02160		CLEAN TEMP DITCH	1,952.00	LF		\$	
0170	02200		ROADWAY EXCAVATION	238,009.00	CUYD		\$	
0180	02242		WATER	2,500.00	MGAL		\$	
0190	02351		GUARDRAIL-STEEL W BEAM-S FACE	2,387.50	LF		\$	
0200	02360		GUARDRAIL TERMINAL SECTION NO 1	7.00	EACH		\$	
0210	02371		GUARDRAIL END TREATMENT TYPE 7	1.00	EACH		\$	
0220	02391		GUARDRAIL END TREATMENT TYPE 4A	8.00	EACH		\$	
0230	02397		TEMP GUARDRAIL	1,200.00	LF		\$	
0240	02429		RIGHT-OF-WAY MONUMENT TYPE 1	80.00	EACH		\$	
0250	02432		WITNESS POST	3.00	EACH		\$	
0260	02483		CHANNEL LINING CLASS II	2,967.00	TON		\$	
0270	02484		CHANNEL LINING CLASS III	1,406.00	TON		\$	
0280	02545		CLEARING AND GRUBBING 36 ACRES	1.00	LS		\$	
0290	02562		TEMPORARY SIGNS	226.00	SQFT		\$	
0300	02585		EDGE KEY	158.00	LF		\$	
0310	02602		FABRIC-GEOTEXTILE CLASS 1	4,886.00	SQYD		\$	
0320	02603		FABRIC-GEOTEXTILE CLASS 2	41,938.00	SQYD		\$	
0330	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	4,211.00	SQYD	\$2.00	\$	\$8,422.00
0340	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0350	02651		DIVERSIONS (BY-PASS DETOURS) #1 STA 201+50	1.00	LS		\$	
0360	02651		DIVERSIONS (BY-PASS DETOURS) #2 STA 219+50	1.00	LS		\$	
0370	02651		DIVERSIONS (BY-PASS DETOURS) #3 STA 399+50	1.00	LS		\$	

PROPOSAL BID ITEMS

Report Date 2/13/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0380	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0390	02690		SAFELOADING	6.70	CUYD		\$	
0400	02701		TEMP SILT FENCE	3,904.00	LF		\$	
0410	02703		SILT TRAP TYPE A	39.00	EACH		\$	
0420	02704		SILT TRAP TYPE B	39.00	EACH		\$	
0430	02705		SILT TRAP TYPE C	39.00	EACH		\$	
0440	02706		CLEAN SILT TRAP TYPE A	39.00	EACH		\$	
0450	02707		CLEAN SILT TRAP TYPE B	39.00	EACH		\$	
0460	02708		CLEAN SILT TRAP TYPE C	39.00	EACH		\$	
0470	02726		STAKING	1.00	LS		\$	
0480	02731		REMOVE STRUCTURE 4 X 4 RCBC STA 104+70	1.00	LS		\$	
0490	02731		REMOVE STRUCTURE 4 X 4 RCBC STA 204+98	1.00	LS		\$	
0500	02731		REMOVE STRUCTURE BRIDGE STA 413+34	1.00	LS		\$	
0510	04933		TEMP SIGNAL 2 PHASE	4.00	EACH		\$	
0520	05950		EROSION CONTROL BLANKET	32,309.00	SQYD		\$	
0530	05952		TEMP MULCH	125,451.00	SQYD		\$	
0540	05953		TEMP SEEDING AND PROTECTION	94,041.00	SQYD		\$	
0550	05963		INITIAL FERTILIZER	6.15	TON		\$	
0560	05964		MAINTENANCE FERTILIZER	10.27	TON		\$	
0570	05985		SEEDING AND PROTECTION	166,187.00	SQYD		\$	
0580	05992		AGRICULTURAL LIMESTONE	103.00	TON		\$	
0590	06510		PAVE STRIPING-TEMP PAINT-4 IN	15,310.00	LF		\$	
0600	06514		PAVE STRIPING-PERM PAINT-4 IN	15,310.00	LF		\$	
0610	10020NS		FUEL ADJUSTMENT	74,470.00	DOLL	\$1.00	\$	\$74,470.00
0620	10030NS		ASPHALT ADJUSTMENT	74,173.00	DOLL	\$1.00	\$	\$74,173.00
0630	20362ES403		SHOULDER RUMBLE STRIPS-SAWED	15,037.00	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0640	00440		ENTRANCE PIPE-15 IN	336.00	LF		\$	
0650	00441		ENTRANCE PIPE-18 IN	273.00	LF		\$	
0660	00461		CULVERT PIPE-15 IN	7.00	LF		\$	
0670	00462		CULVERT PIPE-18 IN	122.00	LF		\$	
0680	00464		CULVERT PIPE-24 IN	105.00	LF		\$	
0690	00468		CULVERT PIPE-36 IN	105.00	LF		\$	
0700	00470		CULVERT PIPE-48 IN	230.00	LF		\$	
0710	00471		CULVERT PIPE-54 IN	300.00	LF		\$	
0720	01000		PERFORATED PIPE-4 IN	645.00	LF		\$	
0730	01010		NON-PERFORATED PIPE-4 IN	1,082.00	LF		\$	
0740	01024		PERF PIPE HEADWALL TY 2-4 IN	2.00	EACH		\$	
0750	01028		PERF PIPE HEADWALL TY 3-4 IN	13.00	EACH		\$	
0760	01032		PERF PIPE HEADWALL TY 4-4 IN	1.00	EACH		\$	
0770	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
0780	01208		PIPE CULVERT HEADWALL-24 IN	2.00	EACH		\$	
0790	01212		PIPE CULVERT HEADWALL-36 IN	2.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 2/13/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0800	01216		PIPE CULVERT HEADWALL-48 IN	4.00	EACH		\$	
0810	01450		S & F BOX INLET-OUTLET-18 IN	3.00	EACH		\$	
0820	22581EN		ENTRANCE PIPE-36 IN	80.00	LF		\$	
0830	24026EC		PIPE CULVERT HEADWALL-54 IN PIPE CULVERT HEADWALL-60 IN	4.00	EACH		\$	
0840	24814EC		PIPELINE INSPECTION	869.00	LF		\$	
0850	24847EC		GABION STEP DITCH	100.00	CUYD		\$	

Section: 0004 - BRIDGE- 12X8 RCBC

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0860	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0870	08100		CONCRETE-CLASS A	224.00	CUYD		\$	
0880	08150		STEEL REINFORCEMENT	13,938.00	LB		\$	

Section: 0005 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0890	14025		W METER 1 INCH	1.00	EACH		\$	
0900	14066		W PIPE PVC SPECIAL 1" PVC	275.00	LF		\$	
0910	14082		W SERV PE/PLST SHORT SIDE 1 IN	1.00	EACH		\$	
0920	14155		W TIE-IN 01 INCH	1.00	EACH		\$	

Section: 0006 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0930	02568		MOBILIZATION	1.00	LS		\$	
0940	02569		DEMOBILIZATION	1.00	LS		\$	

- NOTES**
- ① ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.
 - ② ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
 - ③ SEAL COAT INCLUDES 2 APPLICATIONS OF ASPHALT SEAL COAT AND ASPHALT SEAL AGGREGATE.
 - ④ 500 TONS ADDED FOR MAINTENANCE OF TRAFFIC.

ITEM CODE	ITEM	UNIT	MAINTLINE	BULL. RUN RD. APPROACH	ENTRANCES	DIVERSIONS	TOTAL PROJECT
301	CL2 ASPH SURFACE 0.38D PG64-22	TON	1,554	32	154		1,740
212	CL2 ASPH BASE 1.0D PG64-22	TON	8,207	172	209		8,588
001	DGA BASE ①	TON	9,843	185	465		10,493
100	ASPHALT SEAL AGGREGATE (20 LBS./S.Y.) ②	TON	137	3			140
103	ASPHALT SEAL COAT (2.4 LBS./S.Y.) ②	TON	16	0.35			16.35
020	TRAFFIC BOUND BASE ① ③	TON			168	1,959	2,627
356	ASPHALT MATERIAL FOR TACK (0.4 LBS./S.Y.)	TON	7.57	0.16			7.73

PAVING SUMMARY

ITEM	S U B T O T A L						
	MAINTLINE	BULL. RUN RD. APPROACH	ENTRANCES	DIVERSION 1	DIVERSION 2	DIVERSION 3	TOTAL PROJECT
1.50" CL2 ASPH SURFACE 0.38D PG64-22	18,835	390	1,865				21,090
2" CL2 ASPH BASE 1.0D PG64-22	19,014	394	1,901				19,901
3.75" CL2 ASPH BASE 1.0D PG64-22	19,476	412					19,888
4" CL2 ASPH BASE 1.0D PG64-22	20,160	408	2,024				22,592
4" DGA	6,833	120					6,953
FULL DEPTH DGA (13.25")							
3" TRAFFIC BOUND BASE		974					974
6" TRAFFIC BOUND BASE			3,481	1,269	929		5,679

PAVING AREAS

PAVING AREAS

ITEM	S U B T O T A L									
	MAINLINE	ENTRANCES	ENTRANCES	BULL RUN RD. APPROACH	DIVERSION 1	DIVERSION 2	DIVERSION 3	TOTAL PROJECT		
1.50' CL2 ASPH SURFACE 0.38D PG64-22	18,835	390	1,865					21,090		
2' CL2 ASPH BASE 1.0D PG64-22			1,901					1,901		
3.75' CL2 ASPH BASE 1.0D PG64-22	19,014	394						19,408		
4' CL2 ASPH BASE 1.0D PG64-22	19,476	412						19,888		
4' DGA	20,160	408	2,024					22,592		
FULL DEPTH DGA (13.25")	6,833	120						6,953		
3' TRAFFIC BOUND BASE			974					974		
6' TRAFFIC BOUND BASE				3,481	1,269	929		5,679		

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	MAINLINE	BULL RUN RD. APPROACH	ENTRANCES	DIVERSIONS	TOTAL PROJECT
301	CL2 ASPH SURFACE 0.38D PG64-22	TON	1,554	32	154		1,740
212	CL2 ASPH BASE 1.0D PG64-22	TON	8,207	172	209		8,588
001	DGA BASE	TON	9,843	185	465		10,493
100	ASPHALT SEAL AGGREGATE (20 LBS./S.Y.)	TON	137	3			140
103	ASPHALT SEAL COAT (2.4 LBS./S.Y.)	TON	16	0.35			16.35
020	TRAFFIC BOUND BASE	TON			168	1,959	2,627
356	ASPHALT MATERIAL FOR TACK (0.4 LBS./S.Y.)	TON	7.57	0.16			7.73

NOTES

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- ① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
- ② SEAL COAT INCLUDES 2 APPLICATIONS OF ASPHALT SEAL COAT AND ASPHALT SEAL AGGREGATE.
- ③ 500 TONS ADDED FOR MAINTENANCE OF TRAFFIC.

Asphalt Base quantity changed

REVISED 2-13-2023