



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET

www.transportation.ky.gov/

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

May 12, 2022

CALL NO. 406
CONTRACT ID NO. 221027
ADDENDUM # 1

Subject: Crittenden County, 028GR22D027
Letting May 26, 2022

- (1) Revised - Material Summary - Page 347 of 370
- (2) Revised - Proposal Bid Items - Pages 368-370 of 370
- (3) Revised - Plan Sheet - R2B

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". The signature is written in a cursive, flowing style.

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

RM:mr
Enclosures

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0665	01544	DROP BOX INLET TYPE 11	1.00	EACH
0670	02607	FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	1,028.00	SQYD
0675	24814EC	PIPELINE INSPECTION	222.00	LF
0680	14003	W CAP EXISTING MAIN	3.00	EACH
0685	14009	W ENCASEMENT STEEL BORED RANGE 4	76.00	LF
0690	14019	W FIRE HYDRANT ASSEMBLY	2.00	EACH
0695	14040	W PIPE DUCTILE IRON 16 INCH	1,218.00	LF
0700	14095	W TIE-IN 08 INCH	3.00	EACH
0705	14106	W VALVE 08 INCH	4.00	EACH
0710	14152	W SERV COPPER SHORT SIDE 3/4 IN	4.00	EACH
0715	02569	DEMOBILIZATION	1.00	LS
0720	20411ED	LAW ENFORCEMENT OFFICER - (ADDED 5-12-22)	176.00	HOURL

PROPOSAL BID ITEMS

Report Date 5/12/22

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Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	783.00	TON		\$	
0020	00003		CRUSHED STONE BASE	955.00	TON		\$	
0030	00020		TRAFFIC BOUND BASE	200.00	TON		\$	
0040	00100		ASPHALT SEAL AGGREGATE	83.00	TON		\$	
0050	00103		ASPHALT SEAL COAT	10.00	TON		\$	
0060	00190		LEVELING & WEDGING PG64-22	304.00	TON		\$	
0070	00212		CL2 ASPH BASE 1.00D PG64-22	1,357.00	TON		\$	
0080	00301		CL2 ASPH SURF 0.38D PG64-22	1,086.00	TON		\$	
0090	20071EC		JOINT ADHESIVE	2,801.00	LF		\$	
0100	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	8.90	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0110	00078		CRUSHED AGGREGATE SIZE NO 2	300.00	TON		\$	
0120	01314		PLUG PIPE	2.00	EACH		\$	
0130	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	23.00	EACH		\$	
0140	02014		BARRICADE-TYPE III	3.00	EACH		\$	
0150	02159		TEMP DITCH	9,998.00	LF		\$	
0160	02160		CLEAN TEMP DITCH	4,999.00	LF		\$	
0170	02200		ROADWAY EXCAVATION	1,325.00	CUYD		\$	
0180	02203		STRUCTURE EXCAV-UNCLASSIFIED	9.00	CUYD		\$	
0190	02242		WATER	11.00	MGAL		\$	
0200	02263		FENCE-WOVEN WIRE TYPE 2	200.00	LF		\$	
0210	02265		REMOVE FENCE	200.00	LF		\$	
0220	02351		GUARDRAIL-STEEL W BEAM-S FACE	287.50	LF		\$	
0230	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0240	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	
0250	02367		GUARDRAIL END TREATMENT TYPE 1	5.00	EACH		\$	
0260	02381		REMOVE GUARDRAIL	990.00	LF		\$	
0270	02429		RIGHT-OF-WAY MONUMENT TYPE 1	19.00	EACH		\$	
0280	02483		CHANNEL LINING CLASS II	1,191.00	TON		\$	
0290	02484		CHANNEL LINING CLASS III	16.00	TON		\$	
0300	02545		CLEARING AND GRUBBING 2.0 ACRES	1.00	LS		\$	
0310	02555		CONCRETE-CLASS B	1.50	CUYD		\$	
0320	02562		TEMPORARY SIGNS	523.00	SQFT		\$	
0330	02575		DITCHING AND SHOULDERING	5,200.00	LF		\$	
0340	02585		EDGE KEY	249.00	LF		\$	
0350	02602		FABRIC-GEOTEXTILE CLASS 1	781.00	SQYD		\$	
0360	02610		RETAINING WALL-GABION	18.00	CUYD		\$	
0370	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0380	02650		MAINTAIN & CONTROL TRAFFIC (CRITTENDEN US 60 ITEM 1-9023)	1.00	LS		\$	
0390	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	

CRITTENDEN COUNTY
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PROPOSAL BID ITEMS

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Report Date 5/12/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0400	02690		SAFELoading	2.70	CUYD		\$	
0410	02697		EDGEline RUMBLE STRIPS	9,693.00	LF		\$	
0420	02701		TEMP SILT FENCE	9,998.00	LF		\$	
0430	02703		SILT TRAP TYPE A	8.00	EACH		\$	
0440	02704		SILT TRAP TYPE B	8.00	EACH		\$	
0450	02705		SILT TRAP TYPE C	8.00	EACH		\$	
0460	02706		CLEAN SILT TRAP TYPE A	8.00	EACH		\$	
0470	02707		CLEAN SILT TRAP TYPE B	8.00	EACH		\$	
0480	02708		CLEAN SILT TRAP TYPE C	8.00	EACH		\$	
0490	02726		STAKING	1.00	LS		\$	
0500	02726		STAKING (CRITTENDEN US 60 ITEM 1-9023)	1.00	LS		\$	
0510	05950		EROSION CONTROL BLANKET	3,160.00	SQYD		\$	
0520	05952		TEMP MULCH	25,233.00	SQYD		\$	
0530	05953		TEMP SEEDING AND PROTECTION	17,279.00	SQYD		\$	
0540	05963		INITIAL FERTILIZER	1.30	TON		\$	
0550	05964		MAINTENANCE FERTILIZER	.80	TON		\$	
0560	05985		SEEDING AND PROTECTION	22,856.00	SQYD		\$	
0570	05992		AGRICULTURAL LIMESTONE	15.80	TON		\$	
0580	06406		SBM ALUM SHEET SIGNS .080 IN	106.00	SQFT		\$	
0590	06411		STEEL POST TYPE 2	156.00	LF		\$	
0600	06510		PAVE STRIPING-TEMP PAINT-4 IN	16,000.00	LF		\$	
0610	06514		PAVE STRIPING-PERM PAINT-4 IN	5,159.00	LF		\$	
0620	06542		PAVE STRIPING-THERMO-6 IN W	7,830.00	LF		\$	
0630	06543		PAVE STRIPING-THERMO-6 IN Y	4,629.00	LF		\$	
0640	06568		PAVE MARKING-THERMO STOP BAR-24IN	31.00	LF		\$	
0650	06574		PAVE MARKING-THERMO CURV ARROW	10.00	EACH		\$	
0660	06610		INLAID PAVEMENT MARKER-MW	10.00	EACH		\$	
0670	06612		INLAID PAVEMENT MARKER-BY	26.00	EACH		\$	
0680	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	19.00	LF		\$	
0690	20191ED		OBJECT MARKER TY 3	5.00	EACH		\$	
0695	20411ED		LAW ENFORCEMENT OFFICER (ADDED 5-12-22)	176.00	hour		\$	
0700	20458ES403		CENTERLINE RUMBLE STRIPS	3,915.00	LF		\$	
0710	20748ED		SHOULDER MILLING/TRENCHING	1,742.00	SQYD		\$	
0720	21289ED		LONGITUDINAL EDGE KEY	2,086.00	LF		\$	
0730	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	710.00	LF		\$	
0740	23608EC		YELLOW PAINT FOR MEDIAN SAFETY NOSE	21.00	SQFT		\$	
0750	24631EC		BARCODE SIGN INVENTORY	27.00	EACH		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0760	00440		ENTRANCE PIPE-15 IN	162.00	LF		\$	
0770	00441		ENTRANCE PIPE-18 IN	86.00	LF		\$	
0780	00443		ENTRANCE PIPE-24 IN	34.00	LF		\$	
0790	00462		CULVERT PIPE-18 IN	93.00	LF		\$	
0800	00464		CULVERT PIPE-24 IN	117.00	LF		\$	
0810	00470		CULVERT PIPE-48 IN	16.00	LF		\$	

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PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0820	00524		STORM SEWER PIPE-24 IN	95.00	LF		\$	
0830	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
0840	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
0850	01310		REMOVE PIPE	208.00	LF		\$	
0860	01434		SLOPED BOX OUTLET TYPE 1-24 IN	3.00	EACH		\$	
0870	01544		DROP BOX INLET TYPE 11	1.00	EACH		\$	
0880	01726		SAFETY BOX INLET-18 IN SDB-1	1.00	EACH		\$	
0890	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	1,028.00	SQYD	\$2.00	\$	\$2,056.00
0900	02625		REMOVE HEADWALL	5.00	EACH		\$	
0910	08002		STRUCTURE EXCAV-SOLID ROCK	16.00	CUYD		\$	
0920	08003		FOUNDATION PREPARATION (RCBC STA. 426+65)	1.00	LS		\$	
0930	08100		CONCRETE-CLASS A	.86	CUYD		\$	
0940	08100		CONCRETE-CLASS A (RCBC STA. 426+65)	31.60	CUYD		\$	
0950	08150		STEEL REINFORCEMENT (RCBC STA. 426+65)	3,777.00	LB		\$	
0960	24814EC		PIPELINE INSPECTION	222.00	LF		\$	
0970	26131ED		SLOPED AND MITERED HEADWALL-18 IN	1.00	EACH		\$	
0980	26132ED		SLOPED AND MITERED HEADWALL-24 IN	1.00	EACH		\$	

Section: 0004 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0990	06406		SBM ALUM SHEET SIGNS .080 IN	78.06	SQFT		\$	
1000	06407		SBM ALUM SHEET SIGNS .125 IN	26.68	SQFT		\$	
1010	06410		STEEL POST TYPE 1	185.00	LF		\$	
1020	21134ND		REMOVE-STORE AND REINSTALL SIGN	5.00	EACH		\$	
1030	21373ND		REMOVE SIGN	11.00	EACH		\$	
1040	24631EC		BARCODE SIGN INVENTORY	24.00	EACH		\$	

Section: 0005 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1050	14003		W CAP EXISTING MAIN	3.00	EACH		\$	
1060	14009		W ENCASEMENT STEEL BORED RANGE 4	76.00	LF		\$	
1070	14019		W FIRE HYDRANT ASSEMBLY	2.00	EACH		\$	
1080	14040		W PIPE DUCTILE IRON 16 INCH	1,218.00	LF		\$	
1090	14095		W TIE-IN 08 INCH	3.00	EACH		\$	
1100	14106		W VALVE 08 INCH	4.00	EACH		\$	
1110	14152		W SERV COPPER SHORT SIDE 3/4 IN	4.00	EACH		\$	

Section: 0006 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1120	02569		DEMOBILIZATION	1.00	LS		\$	

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	MAINLINE	APPROACHES	ENTRANCES	PROJECT TOTALS
1314	PLUG PIPE	③ EACH	2			2
1987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EACH	3			3
2014	BARRICADE-TYPE III	⑥ EACH	2	1		3
2159	TEMP DITCH	LF	570	64		634
2160	CLEAN TEMP DITCH	LF	285	32		317
2200	ROADWAY EXCAVATION	② CY	1,325			1,325
2242	WATER	① MGAL	10.8			11
21802EN	GUARDRAIL-STEEL W BEAM-S FACE (7 FT POST)	LF	287.5			287.5
2360	GUARDRAIL TERMINAL SECTION NO 1	EACH	1			1
2381	REMOVE GUARDRAIL	LF	27			27
2429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	19			19
2483	CHANNEL LINING CLASS II	TON	144	7		151
2484	CHANNEL LINING CLASS III	③ TON	16			16
2545	CLEARING AND GRUBBING	⑦ LS	1			1
2562	TEMPORARY SIGNS	SF	235			235
78	CRUSHED AGGREGATE SIZE NO 2	⑩ TON	300			300
2569	DEMOBILIZATION	LS	1			1
2585	EDGE KEY	LF	50	95		145
2607	FABRIC - GEOTEXTILE CLASS 2 FOR PIPE	⑤ ③ SQYD	790	238		1,028
2650	MAINTAIN AND CONTROL TRAFFIC	LS	1			1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	⑧ ⑥ EACH				2
2690	SAFELoADING	CY	2.7			2.7
2697	EDGELINE RUMBLE STRIPS	LF	1,863			1,863
2701	TEMP SILT FENCE	LF	570	64		634
2703	SILT TRAP TYPE A	EACH	2			2
2704	SILT TRAP TYPE B	EACH	2			2
2705	SILT TRAP TYPE C	EACH	2			2
2706	CLEAN SILT TRAP TYPE A	EACH	2			2
2707	CLEAN SILT TRAP TYPE B	EACH	2			2
2708	CLEAN SILT TRAP TYPE C	EACH	2			2
2726	STAKING	LS	1			1
5950	EROSION CONTROL BLANKET	⑨ SQYD	2,160			2,160
5952	TEMP MULCH	SY	6,557			6,557
5953	TEMP SEEDING AND PROTECTION	SY	3,279			3,279
5963	INITIAL FERTILIZER	TON	0.5			0.5
5964	MAINTENANCE FERTILIZER	TON	0.3			0.3
5985	SEEDING AND PROTECTION	SY	7,221			7,221
5992	AGRICULTURAL LIMESTONE	TON	5.8			5.8
6406	SBM ALUM SHEET SIGNS 0.080 IN	④ SF	106			106
6411	STEEL POST TYPE 2	④ LF	156			156
6510	PAVE STRIPING-TEMP PAINT-4 IN	⑥ LF	2,000			2,000
6514	PAVE STRIPING-PERM PAINT-4 IN	④ LF	5,159			5,159
6568	PAVE MARKING-THERMO STOP BAR-24 IN	④ LF	31			31
6574	PAVE MARKING-THERMO CURV ARROW	④ EACH	10			10
6610	INLAID PAVEMENT MARKER-MW	④ EACH	10			10
6612	INLAID PAVEMENT MARKER-BY	④ EACH	26			26
23608EC	YELLOW PAINT FOR MEDIAN SAFETY NOSE	④ SQFT	21			21
21289ED	LONGITUDINAL EDGE KEY	LF	2,010	76		2,086
24631EC	BARCODE SIGN INVENTORY	④ EACH	27			27
24814EC	PIPELINE INSPECTION	③ LF	149	73		222
2602	FABRIC - GEOTEXTILE CLASS 1	⑩ SY	500			500
20411ED	LAW ENFORCEMENT OFFICER	HOuR				176

NOTES

- ① FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY. ESTIMATED AT 50 THOUSAND GALLONS PER MILE
- ② INCLUDES COMMON EXCAVATION AND DITCH EXCAVATION
- ③ QUANTITIES CARRIED OVER FROM PIPE DRAINAGE SUMMARY
- ④ QUANTITIES CARRIED OVER FROM SIGNING AND STRIPING SUMMARY
- ⑤ FOR WRAPPING PIPE TRENCH BACKFILL
- ⑥ QUANTITIES INCLUDED FOR MAINTENANCE OF TRAFFIC
- ⑦ APPROXIMATELY 2.0 ACRES
- ⑧ TO BE PROVIDED IN NEW CONDITION AND WILL BECOME PROPERTY OF KYTC UPON PROJECT COMPLETION
- ⑨ INCLUDES 275 SY FOR 2:1 SLOPES
- ⑩ AS DIRECTED BY THE ENGINEER TO ADDRESS POTENTIAL SOFT SPOTS IN THE SUBGRADE.

EARTHWORK (CU YD)

COMMON1,311

DITCH EXCAVATION14

TOTAL1,325

EMBANKMENT938

GENERAL SUMMARY

REVISED 6-11-2022

ITEM	DESCRIPTION	UNIT	MAINLINE	APPROACHES	ENTRANCES	PROJECT TOTALS
1314	PLUG PIPE	③ EACH	2			2
1987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EACH	3			3
2014	BARRICADE-TYPE III	⑥ EACH	2	1		3
2159	TEMP DITCH	LF	570	64		634
2160	CLEAN TEMP DITCH	LF	285	32		317
2200	ROADWAY EXCAVATION	② CY	1,325			1,325
2242	WATER	① MGAL	10.8			11
21802EN	GUARDRAIL-STEEL W BEAM-S FACE (7 FT POST)	LF	287.5			287.5
2360	GUARDRAIL TERMINAL SECTION NO 1	EACH	1			1
2381	REMOVE GUARDRAIL	LF	27			27
2429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	19			19
2483	CHANNEL LINING CLASS II	TON	144	7		151
2484	CHANNEL LINING CLASS III	③ TON	16			16
2545	CLEARING AND GRUBBING	⑦ LS	1			1
2562	TEMPORARY SIGNS	SF	235			235
78	CRUSHED AGGREGATE SIZE NO 2	⑩ TON	300			300
2569	DEMOBILIZATION	LS	1			1
2585	EDGE KEY	LF	50	95		145
2607	FABRIC - GEOTEXTILE CLASS 2 FOR PIPE	⑤ ③ SQYD	790	238		1,028
2650	MAINTAIN AND CONTROL TRAFFIC	LS	1			1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	⑧ ⑥ EACH				2
2690	SAFELoADING	CY	2.7			2.7
2697	EDGELINE RUMBLE STRIPS	LF	1,863			1,863
2701	TEMP SILT FENCE	LF	570	64		634
2703	SILT TRAP TYPE A	EACH	2			2
2704	SILT TRAP TYPE B	EACH	2			2
2705	SILT TRAP TYPE C	EACH	2			2
2706	CLEAN SILT TRAP TYPE A	EACH	2			2
2707	CLEAN SILT TRAP TYPE B	EACH	2			2
2708	CLEAN SILT TRAP TYPE C	EACH	2			2
2726	STAKING	LS	1			1
5950	EROSION CONTROL BLANKET	⑨ SQYD	2,160			2,160
5952	TEMP MULCH	SY	6,557			6,557
5953	TEMP SEEDING AND PROTECTION	SY	3,279			3,279
5963	INITIAL FERTILIZER	TON	0.5			0.5
5964	MAINTENANCE FERTILIZER	TON	0.3			0.3
5985	SEEDING AND PROTECTION	SY	7,221			7,221
5992	AGRICULTURAL LIMESTONE	TON	5.8			5.8
6406	SBM ALUM SHEET SIGNS 0.080 IN	④ SF	106			106
6411	STEEL POST TYPE 2	④ LF	156			156
6510	PAVE STRIPING-TEMP PAINT-4 IN	⑥ LF	2,000			2,000
6514	PAVE STRIPING-PERM PAINT-4 IN	④ LF	5,159			5,159
6568	PAVE MARKING-THERMO STOP BAR-24 IN	④ LF	31			31
6574	PAVE MARKING-THERMO CURV ARROW	④ EACH	10			10
6610	INLAID PAVEMENT MARKER-MW	④ EACH	10			10
6612	INLAID PAVEMENT MARKER-BY	④ EACH	26			26
23608EC	YELLOW PAINT FOR MEDIAN SAFETY NOSE	④ SQFT	21			21
21289ED	LONGITUDINAL EDGE KEY	LF	2,010	76		2,086
24631EC	BARCODE SIGN INVENTORY	④ EACH	27			27
24814EC	PIPELINE INSPECTION	③ LF	149	73		222
2607	FABRIC - GEOTEXTILE CLASS 1	⑩ SY	500			500
20411ED	LAW ENFORCEMENT OFFICER	⑩ HOUR				176

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