



**BLOSSOM LANE VERTICAL CURVE RECONSTRUCTION  
SOUTHGATE, KENTUCKY  
PROJECT: 220534  
Bid Date 12/19/2022**

ENGINEER'S ESTIMATE

EATON ASPHALT & PAVING

RIEGLER BLACKTOP

PAUL MICHELS & SONS

CIVIL SOLUTIONS ASSOCIATES

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
<b>VERTICAL CURVE RECONSTRUCTION</b>														
1	110	MOBILIZATION	1	LS	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$10,200.00	\$10,200.00	\$31,616.25	\$31,616.25
2	112	MAINTENANCE OF TRAFFIC (ASSUMES ROAD CLOSURE & DIVERT TRAFFIC THRU MEMORIAL POINTE)	1	LS	\$7,000.00	\$7,000.00	\$12,500.00	\$12,500.00	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	\$19,585.00	\$19,585.00
3	202	CLEARING & GRUBBING (INCLUDES TREE REMOVAL)	1	LS	\$10,000.00	\$10,000.00	\$19,500.00	\$19,500.00	\$10,000.00	\$10,000.00	\$6,200.00	\$6,200.00	\$48,386.00	\$48,386.00
4	203	REMOVE EXISTING ROADWAY	610	SY	\$15.00	\$9,150.00	\$12.00	\$7,320.00	\$18.00	\$10,980.00	\$24.00	\$14,640.00	\$195.07	\$118,992.70
5	204	TOPSOIL STRIPPING	100	CY	\$25.00	\$2,500.00	\$14.50	\$1,450.00	\$30.00	\$3,000.00	\$36.00	\$3,600.00	\$71.14	\$7,114.00
6	204	UNCLASSIFIED EXCAVATION	1,400	CY	\$25.00	\$35,000.00	\$27.50	\$38,500.00	\$25.00	\$35,000.00	\$46.00	\$64,400.00	\$86.84	\$121,576.00
7	212	YARD RESTORATION (4" TOPSOIL, SEED & MULCH)	1	LS	\$5,000.00	\$5,000.00	\$5,025.00	\$5,025.00	\$7,500.00	\$7,500.00	\$6,700.00	\$6,700.00	\$32,934.00	\$32,934.00
8	212/213	EROSION & POLLUTION CONTROL	1	LS	\$2,500.00	\$2,500.00	\$2,250.00	\$2,250.00	\$500.00	\$500.00	\$2,400.00	\$2,400.00	\$26,810.00	\$26,810.00
9	302	7" CRUSHED STONE BASE	610	SY	\$16.00	\$9,760.00	\$21.00	\$12,810.00	\$17.70	\$10,797.00	\$16.00	\$9,760.00	\$18.11	\$11,047.10
10	402/403	5.75" ASPHALT BASE	610	SY	\$38.00	\$23,180.00	\$33.00	\$20,130.00	\$41.30	\$25,193.00	\$34.00	\$20,740.00	\$39.68	\$24,204.80
11	402/403	1.5" ASPHALT SURFACE	610	SY	\$12.00	\$7,320.00	\$15.00	\$9,150.00	\$27.00	\$16,470.00	\$12.00	\$7,320.00	\$26.67	\$16,268.70
12	SPL	GEOGRID (TENSAR TX-5 TRIAXIAL GEOGRID)	610	SY	\$5.00	\$3,050.00	\$4.00	\$2,440.00	\$6.00	\$3,660.00	\$6.50	\$3,965.00	\$6.90	\$4,209.00
13	SPL	24" W X 6"D CRUSHED STONE "BLEEDERS"	6	EA	\$200.00	\$1,200.00	\$400.00	\$2,400.00	\$500.00	\$3,000.00	\$250.00	\$1,500.00	\$446.06	\$2,676.36
14	SPL	MODULAR BLOCK RETAINING WALL SYSTEM	450	SF	\$50.00	\$22,500.00	\$69.00	\$31,050.00	\$74.00	\$33,300.00	\$88.00	\$39,600.00	\$107.86	\$48,537.00
15	SPL	ADJUST WATER VALVES AND FIRE HYDRANT TO GRADE	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$5,500.00	\$5,500.00	\$5,300.00	\$5,300.00	\$8,568.00	\$8,568.00
16	SPL	ADJUST 4" WATER METER PIT (IRRIGATION) TO GRADE	1	EA	\$6,000.00	\$6,000.00	\$3,500.00	\$3,500.00	\$13,000.00	\$13,000.00	\$3,600.00	\$3,600.00	\$7,936.00	\$7,936.00
						\$151,160.00								
		Construction Contingency - 15%				\$15,116.00								
		<b>TOTAL</b>				\$166,276.00		\$182,025.00		\$195,400.00		\$207,425.00		\$530,460.91