



**ST. ELIZABETH - ENTRANCE 1A IMPROVEMENTS**  
**EDGEWOOD, KENTUCKY**  
**PROJECT: 200183**  
**12/11/2020**

ENGINEER'S ESTIMATE

RIEGLER BLACKTOP, INC.

EATON ASPHALT, INC.

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
<b>INTERSECTION IMPROVEMENTS</b>										
1	110	MOBILIZATION	1	LS	\$20,000.00	\$20,000.00	\$17,000.00	\$17,000.00	\$15,700.00	\$15,700.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$10,225.00	\$10,225.00
3	201	STAKING	1	LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00
4	202	CLEARING AND GRUBBING	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,700.00	\$4,700.00
5	203	REMOVE EXISTING PAVEMENT AND SIDEWALK	1000	SY	\$20.00	\$20,000.00	\$18.00	\$18,000.00	\$43.50	\$43,500.00
6	203	REMOVE EXISTING CATCH BASIN	3	EA	\$500.00	\$1,500.00	\$850.00	\$2,550.00	\$1,305.00	\$3,915.00
7	212	6" TOP SOIL, SEED AND MULCH	1,500	SY	\$5.00	\$7,500.00	\$4.50	\$6,750.00	\$11.00	\$16,500.00
8	212/213	EROSION CONTROL AS PER PLAN	1	LS	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$2,550.00	\$2,550.00
9	205 / 206	EXCAVATION & EMBANKMENT	1	LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$21,800.00	\$21,800.00
10	402/403	8.5" ASPHALT BASE	825	SY	\$45.00	\$37,125.00	\$38.00	\$31,350.00	\$35.00	\$28,875.00
11	402/403	1.5" ASPHALT SURFACE	4,400	SY	\$7.00	\$30,800.00	\$7.50	\$33,000.00	\$6.50	\$28,600.00
12	408	ASPHALT PAVEMENT MILLING	4,400	SY	\$10.00	\$44,000.00	\$2.25	\$9,900.00	\$2.00	\$8,800.00
13	505	CONCRETE SIDEWALK	1,600	SF	\$10.00	\$16,000.00	\$7.50	\$12,000.00	\$9.00	\$14,400.00
14	505	ADA CURB RAMP	3	EA	\$800.00	\$2,400.00	\$850.00	\$2,550.00	\$600.00	\$1,800.00
15	506	30" CONCRETE CURB AND GUTTER (VERTICAL CURB)	975	LF	\$30.00	\$29,250.00	\$29.50	\$28,762.50	\$37.00	\$36,075.00
16	SPL	DOUBLE GRATE CURB INLET	4	EA	\$3,500.00	\$14,000.00	\$6,000.00	\$24,000.00	\$4,300.00	\$17,200.00
17	SPL	STORM MANHOLE (TOP ONLY - SEE PROFILE)	1	EA	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,145.00	\$3,145.00
18	SPL	24" STORM SEWER	11	LF	\$100.00	\$1,100.00	\$200.00	\$2,200.00	\$238.50	\$2,623.50
19	SPL	12" STORM SEWER	55	LF	\$80.00	\$4,400.00	\$125.00	\$6,875.00	\$151.75	\$8,346.25
20	713	PAVEMENT MARKINGS - DOUBLE YELLOW CENTERLINE	670	LF	\$2.50	\$1,675.00	\$0.90	\$603.00	\$1.20	\$804.00
21	713	PAVEMENT MARKINGS - WHITE CHANNELIZATION LINE	860	LF	\$1.50	\$1,290.00	\$0.95	\$817.00	\$0.60	\$516.00
22	714	PAVEMENT MARKINGS - CROSSWALK	1	LS	\$2,500.00	\$2,500.00	\$4,700.00	\$4,700.00	\$2,890.00	\$2,890.00
23	713	PAVEMENT MARKINGS - THERMOPLASTIC STOP BAR	180	LF	\$12.00	\$2,160.00	\$9.35	\$1,683.00	\$10.70	\$1,926.00
24	713	PAVEMENT MARKINGS - CROSS HATCH AREAS	1	LS	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$285.00	\$285.00
25	713	PAVEMENT MARKINGS - THERMOPLASTIC PAVEMENT ARROW	21	EA	\$150.00	\$3,150.00	\$140.00	\$2,940.00	\$105.00	\$2,205.00
26	SPL	REMOVE EXISTING LIGHT POLE	2	EA	\$500.00	\$1,000.00	\$565.00	\$1,130.00	\$606.00	\$1,212.00



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27	SPL	REMOVE EXISTING UNDERGROUND ELECTRIC	1	LS	\$2,500.00	\$2,500.00	\$475.00	\$475.00	\$505.00	\$505.00
28	SPL	LIGHT POLE	3	EA	\$5,000.00	\$15,000.00	\$6,130.00	\$18,390.00	\$6,620.00	\$19,860.00
29	SPL	2" UNDERGROUND ELECTRIC FOR LIGHTING	250	LF	\$20.00	\$5,000.00	\$25.00	\$6,250.00	\$27.00	\$6,750.00
30	SPL	PROVIDE POWER TO GATEWAY SIGN (RELOCATE FROM CENTER LANE) - INCLUDES ALL CONDUIT AND PULL BOXES REQUIRED	1	LS	\$2,500.00	\$2,500.00	\$6,310.00	\$6,310.00	\$6,820.00	\$6,820.00
31	SPL	PROVIDE POWER AND LIGHTING TO ST. ELIZABETH SIGN (RELOCATE FROM CENTER LANE) INCLUDES ALL CONDUIT, PULL	1	LS	\$5,000.00	\$5,000.00	\$4,605.00	\$4,605.00	\$4,975.00	\$4,975.00
32	SPL	RELOCATE AND RECONNECT UNDERGROUND ELECTRIC TO PARKING LOTS	175	LF	\$20.00	\$3,500.00	\$153.00	\$26,775.00	\$164.75	\$28,831.25
33	SPL	ELECTRIC PULL BOX	2	EA	\$1,000.00	\$2,000.00	\$330.00	\$660.00	\$357.00	\$714.00
34	SPL	REMOVE, SALVAGE AND RELOCATE GATEWAY SIGN	1	LS	\$20,000.00	\$20,000.00	\$20,500.00	\$20,500.00	\$16,950.00	\$16,950.00
35	SPL	REMOVE, SALVAGE AND RELOCATE ST. ELIZABETH SIGN	1	LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$2,550.00	\$2,550.00
SUBTOTAL INTERSECTION IMPROVEMENTS						\$357,350.00		\$329,575.50		\$372,548.00
<b>TRAFFIC SIGNAL UNDERGROUND CONDUIT</b>										
36		4" RIGID STEEL CONDUIT	150	LF	\$55.00	\$8,250.00	\$60.00	\$9,000.00	\$64.80	\$9,720.00
37		ELECTRIC JUNCTION BOX TYPE A	2	EA	\$1,250.00	\$2,500.00	\$520.00	\$1,040.00	\$558.75	\$1,117.50
38		10" ASPHALT PAVEMENT TRENCH RESTORATION	70	SY	\$60.00	\$4,200.00	\$80.00	\$5,600.00	\$77.25	\$5,407.50
SUBTOTALTRAFFIC SIGNAL UNDERGROUND CONDUIT						\$14,950.00		\$15,640.00		\$16,245.00
<b>ED PARKING LOT</b>										
39	201	STAKING	1	LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$6,010.00	\$6,010.00
40	202	CLEARING AND GRUBBING	1	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$4,700.00	\$4,700.00
41	SPL	PRIVATE UTILITY LOCATING	1	LS	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$2,800.00	\$2,800.00
42	203	REMOVE EXISTING PAVEMENT AND SIDEWALK	600	SY	\$20.00	\$12,000.00	\$18.00	\$10,800.00	\$17.00	\$10,200.00
43	203	REMOVE EXISTING CATCH BASIN	1	EA	\$500.00	\$500.00	\$850.00	\$850.00	\$1,310.00	\$1,310.00
44	205 / 206	EXCAVATION AND EMBANKMENT	1	LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$35,600.00	\$35,600.00
45	212	6" TOP SOIL, SEED AND MULCH	1,200	SY	\$5.00	\$6,000.00	\$4.50	\$5,400.00	\$11.50	\$13,800.00
46	212/213	EROSION CONTROL AS PER PLAN	1	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,550.00	\$2,550.00
47	302	7" DGA BASE	900	SY	\$10.00	\$9,000.00	\$14.50	\$13,050.00	\$13.25	\$11,925.00
48	402/403	3" ASPHALT BASE	900	SY	\$14.00	\$12,600.00	\$14.75	\$13,275.00	\$11.75	\$10,575.00
49	402/403	1.5" ASPHALT SURFACE	900	SY	\$7.00	\$6,300.00	\$8.00	\$7,200.00	\$7.00	\$6,300.00



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50	506	VERTICAL CURB	370	LF	\$25.00	\$9,250.00	\$24.50	\$9,065.00	\$26.25	\$9,712.50
51	SPL	CATCH BASIN	1	EA	\$3,000.00	\$3,000.00	\$3,850.00	\$3,850.00	\$2,800.00	\$2,800.00
52	SPL	12" STORM SEWER	62	LF	\$80.00	\$4,960.00	\$125.00	\$7,750.00	\$164.50	\$10,199.00
53	713	PAVEMENT STRIPING	1	LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$502.00	\$502.00
54	SPL	REMOVE SALVAGE AND REINSTALL BUS STOP AND PAD (MATCH	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,925.00	\$3,925.00
55	SPL	ADJUST CATCH BASIN TO GRADE	1	EA	\$250.00	\$250.00	\$1,800.00	\$1,800.00	\$1,885.00	\$1,885.00
56	SPL	REMOVE EXISTING LIGHTING	2	EA	\$500.00	\$1,000.00	\$800.00	\$1,600.00	\$857.50	\$1,715.00
57	SPL	UNDERGROUND ELECTRIC FOR LIGHTING	250	LF	\$20.00	\$5,000.00	\$12.50	\$3,125.00	\$13.50	\$3,375.00
58	SPL	INSTALL LIGHT POLE (BASE, POST AND LUMINAIRE)	2	EA	\$5,000.00	\$10,000.00	\$6,130.00	\$12,260.00	\$6,620.00	\$13,240.00
59	SPL	INSTALL SIGNAL LIGHT FOR HELIPAD ON LIGHT POLE	1	EA	\$2,500.00	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00
		SUBTOTAL ED PARKING LOT				\$114,860.00		\$115,025.00		\$153,123.50
		CONTINGENCY (INCLUDE IN BID TO COVER ADDITIONAL ITEMS THAT MAY ARISE)				\$10,000.00		\$10,000.00		\$10,000.00
		<b>TOTAL BID</b>				\$497,160.00		\$470,240.50		\$551,916.50