



**CITY OF FORT WRIGHT 2022 STREET PROGRAM
FORT WRIGHT, KENTUCKY
PROJECT: 210890
Bid Date 3/24/2022**

ENGINEER'S ESTIMATE

PAUL MICHELS & SONS

RIEGLER BLACKTOP

EATON ASPHALT

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	
BASE PROJECT													
1	110	MOBILIZATION	1	LS	\$15,000.00	\$15,000.00	\$9,300.00	\$9,300.00	\$15,000.00	\$15,000.00	\$4,200.00	\$4,200.00	
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$15,000.00	\$15,000.00	\$3,700.00	\$3,700.00	\$20,500.00	\$20,500.00	\$24,850.00	\$24,850.00	
3	SPL*	FULL DEPTH PAVEMENT REPAIR AS PER PLAN	2,000	SY	\$50.00	\$100,000.00	\$41.00	\$82,000.00	\$55.00	\$110,000.00	\$50.00	\$100,000.00	
4	SPL*	GRAVEL BASE, 6" DGA FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	350	CY	\$30.00	\$10,500.00	\$21.00	\$7,350.00	\$25.00	\$8,750.00	\$60.00	\$21,000.00	
5	408	PAVEMENT MILLING - VARIABLE DEPTH (2.5" EDGE, 0.5" CENTER)	5,000	SY	\$3.00	\$15,000.00	\$2.75	\$13,750.00	\$2.00	\$10,000.00	\$3.00	\$15,000.00	
6	408	2.5" PAVEMENT MILLING AND TEXTURING	11,000	SY	\$3.00	\$33,000.00	\$3.20	\$35,200.00	\$2.50	\$27,500.00	\$4.25	\$46,750.00	
7	402/403/ SPL	1.5" ASPHALT PAVEMENT SURFACE WITH ARAMID FIBER REINFORCEMENT (FORTA-FI OR ACE FIBER)	16,000	SY	\$8.00	\$128,000.00	\$9.25	\$148,000.00	\$8.75	\$140,000.00	\$9.25	\$148,000.00	
8	402/403	1" ASPHALT LEVELING	16,000	SY	\$6.50	\$104,000.00	\$4.50	\$72,000.00	\$4.75	\$76,000.00	\$6.00	\$96,000.00	
9	411	ASPHALT CURB	50	LF	\$40.00	\$2,000.00	\$18.00	\$900.00	\$25.00	\$1,250.00	\$45.00	\$2,250.00	
10	505	4" CONCRETE SIDEWALK REPLACEMENT	500	SF	\$20.00	\$10,000.00	\$8.00	\$4,000.00	\$18.00	\$9,000.00	\$15.00	\$7,500.00	
11	505	ADA CURB RAMP W/ DETECTABLE WARNINGS	4	EA	\$1,000.00	\$4,000.00	\$275.00	\$1,100.00	\$2,200.00	\$8,800.00	\$1,200.00	\$4,800.00	
12	506 *	VERTICAL CURB REPLACEMENT	120	LF	\$50.00	\$6,000.00	\$38.00	\$4,560.00	\$90.00	\$10,800.00	\$72.00	\$8,640.00	
13	506 *	VERTICAL CURB AND GUTTER REPLACEMENT	90	LF	\$50.00	\$4,500.00	\$62.00	\$5,580.00	\$90.00	\$8,100.00	\$75.00	\$6,750.00	
14	506 *	ROLLED CURB AND GUTTER REPLACEMENT	415	LF	\$50.00	\$20,750.00	\$61.00	\$25,315.00	\$80.00	\$33,200.00	\$68.00	\$28,220.00	
15	506*	ROLLED CURB REPLACEMENT (ON CONCRETE STREET W/ ASPHALT OVERLAY)	80	LF	\$50.00	\$4,000.00	\$58.00	\$4,640.00	\$80.00	\$6,400.00	\$63.00	\$5,040.00	
16	713	4" EDGE LINE (YELLOW PAINT)	600	LF	\$1.00	\$600.00	\$1.00	\$600.00	\$0.24	\$144.00	\$0.50	\$300.00	
17	714	PAVEMENT STRIPING - 24" STOP BAR (WHITE THERMO)	110	LF	\$6.00	\$660.00	\$35.00	\$3,850.00	\$12.00	\$1,320.00	\$13.00	\$1,430.00	
17B	109*	CONTINGENCY FOR ADJUSTMENT OF THE KY AVERAGE PRICE INDEX FOR ASPHALT (109.07.01 ONLY). ANY ADJUSTMENT REQUIRED WILL BE APPLIED TO THIS NUMBER.	1	LS			\$22,000.00	\$22,000.00	\$22,000.00	\$22,000.00	\$22,000.00	\$22,000.00	
BASE TOTAL							\$473,010.00		\$443,845.00		\$508,764.00		\$542,730.00



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ALTERNATE "A" - PARK ROAD (610 X 20)												
18	110	MOBILIZATION	1	LS	\$2,500.00	\$2,500.00	\$550.00	\$550.00	\$500.00	\$500.00	\$850.00	\$850.00
19	112	MAINTENANCE OF TRAFFIC	1	LS	\$1,000.00	\$1,000.00	\$300.00	\$300.00	\$500.00	\$500.00	\$1,700.00	\$1,700.00
20	SPL*	FULL DEPTH PAVEMENT REPAIR AS PER PLAN	130	SY	\$50.00	\$6,500.00	\$41.00	\$5,330.00	\$65.00	\$8,450.00	\$70.00	\$9,100.00
21	SPL*	GRAVEL BASE, 6" DGA FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	20	CY	\$30.00	\$600.00	\$21.00	\$420.00	\$25.00	\$500.00	\$65.00	\$1,300.00
22	408	2.5" PAVEMENT MILLING AND TEXTURING	1,300	SY	\$3.00	\$3,900.00	\$3.20	\$4,160.00	\$2.50	\$3,250.00	\$4.00	\$5,200.00
23	402/403/ SPL	1.5" ASPHALT PAVEMENT SURFACE WITH ARAMID FIBER REINFORCEMENT (FORTA-FI OR ACE FIBER)	1,300	SY	\$8.00	\$10,400.00	\$9.25	\$12,025.00	\$8.75	\$11,375.00	\$8.75	\$11,375.00
24	402/403	1" ASPHALT LEVELING	1,300	SY	\$6.50	\$8,450.00	\$4.50	\$5,850.00	\$4.75	\$6,175.00	\$4.75	\$6,175.00
25	411	ASPHALT CURB	125	LF	\$40.00	\$5,000.00	\$18.00	\$2,250.00	\$25.00	\$3,125.00	\$27.00	\$3,375.00
26	714	PAVEMENT STRIPING - 24" STOP BAR (WHITE THERMO)	15	LF	\$6.00	\$90.00	\$35.00	\$525.00	\$12.00	\$180.00	\$13.00	\$195.00
17B	109*	CONTINGENCY FOR ADJUSTMENT OF THE KY AVERAGE PRICE INDEX FOR ASPHALT (109.07.01 ONLY). ANY ADJUSTMENT REQUIRED WILL BE APPLIED TO THIS NUMBER.	1	LS			\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
ALTERNATE "A" TOTAL						\$38,440.00		\$33,410.00		\$36,055.00		\$41,270.00
ALTERNATE "B" TOTAL - CHEROKEE DRIVE (460 X 20)												
27	110	MOBILIZATION	1	LS	\$2,500.00	\$2,500.00	\$300.00	\$300.00	\$500.00	\$500.00	\$2,250.00	\$2,250.00
28	112	MAINTENANCE OF TRAFFIC	1	LS	\$1,000.00	\$1,000.00	\$300.00	\$300.00	\$500.00	\$500.00	\$3,775.00	\$3,775.00
29	SPL*	FULL DEPTH PAVEMENT REPAIR AS PER PLAN	110	SY	\$50.00	\$5,500.00	\$41.00	\$4,510.00	\$65.00	\$7,150.00	\$75.00	\$8,250.00
30	SPL*	GRAVEL BASE, 6" DGA FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	20	CY	\$30.00	\$600.00	\$21.00	\$420.00	\$25.00	\$500.00	\$65.00	\$1,300.00
31	408	2.5" PAVEMENT MILLING AND TEXTURING	1,100	SY	\$3.00	\$3,300.00	\$3.20	\$3,520.00	\$2.50	\$2,750.00	\$4.00	\$4,400.00
32	402/403/ SPL	1.5" ASPHALT PAVEMENT SURFACE WITH ARAMID FIBER REINFORCEMENT (FORTA-FI OR ACE FIBER)	1,100	SY	\$8.00	\$8,800.00	\$9.25	\$10,175.00	\$8.75	\$9,625.00	\$8.75	\$9,625.00
33	402/403	1" ASPHALT LEVELING	1,100	SY	\$6.50	\$7,150.00	\$4.50	\$4,950.00	\$4.75	\$5,225.00	\$4.75	\$5,225.00
34	506 *	VERTICAL CURB AND GUTTER REPLACEMENT	50	LF	\$50.00	\$2,500.00	\$62.00	\$3,100.00	\$90.00	\$4,500.00	\$80.00	\$4,000.00
35	713	4" EDGE LINE (YELLOW PAINT)	35	LF	\$1.00	\$35.00	\$1.00	\$35.00	\$0.24	\$8.40	\$0.50	\$17.50
36	714	PAVEMENT STRIPING - 24" STOP BAR (WHITE THERMO)	10	LF	\$6.00	\$60.00	\$35.00	\$350.00	\$12.00	\$120.00	\$13.00	\$130.00
36B	109*	CONTINGENCY FOR ADJUSTMENT OF THE KY AVERAGE PRICE INDEX FOR ASPHALT (109.07.01 ONLY). ANY ADJUSTMENT REQUIRED WILL BE APPLIED TO THIS NUMBER.	1	LS			\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
ALTERNATE "B" TOTAL						\$31,445.00		\$29,160.00		\$32,378.40		\$40,472.50

* CONTINGENCY ITEM - TO BE USED AT THE ENGINEER'S DIRECTION