



**FORT HENRY DRIVE RECONSTRUCTION, PHASE 1
FORT WRIGHT, KENTUCKY
PROJECT: 220720
Bid Date 4/21/2023**

ENGINEER'S ESTIMATE	JEFFERSON CONTRACTING	QUEEN CITY BLACKTOP	EATON ASPHALT	RIEGLER BLACKTOP
----------------------------	------------------------------	----------------------------	----------------------	-------------------------


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
FORT HENRY DRIVE - PHASE 1 PICKETT TO 432 BASE BID - CONCRETE PAVEMENT														
1	110	MOBILIZATION	1	LS	\$10,000.00	\$10,000.00	\$22,000.00	\$22,000.00	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00
3	202	CLEARING AND GRUBBING , (INCLUDES REMOVAL AND REINSTALLATION OF SIGNS AND MAILBOXES)	1	LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$16,396.00	\$16,396.00	\$0.00	\$0.00	\$0.00	\$0.00
4	204	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	5,850	SY	\$20.00	\$117,000.00	\$22.00	\$128,700.00	\$19.50	\$114,075.00	\$0.00	\$0.00	\$0.00	\$0.00
5	204	REMOVE EXISTING STORM STRUCTURE	9	EA	\$500.00	\$4,500.00	\$500.00	\$4,500.00	\$800.00	\$7,200.00	\$0.00	\$0.00	\$0.00	\$0.00
6	204	REMOVE EXISTING STORM SEWER	130	LF	\$15.00	\$1,950.00	\$20.00	\$2,600.00	\$24.00	\$3,120.00	\$0.00	\$0.00	\$0.00	\$0.00
7	SPL	ABANDON EXISTING STORM MANHOLE	1	EA	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$800.00	\$800.00	\$0.00	\$0.00	\$0.00	\$0.00
8	SPL	ABANDON EX STORM SEWER PIPES	1	LS	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00
9	204	EXCAVATION FOR GRANULAR BASE	5,850	SY	\$4.00	\$23,400.00	\$7.50	\$43,875.00	\$8.50	\$49,725.00	\$0.00	\$0.00	\$0.00	\$0.00
10	207	SUBGRADE RESHAPING AND COMPACTING	5,850	SY	\$1.50	\$8,775.00	\$2.50	\$14,625.00	\$3.90	\$22,815.00	\$0.00	\$0.00	\$0.00	\$0.00
11	SPL	YARD RESTORATION (4" TOPSOIL, SEED AND MULCH)	4,500	SY	\$5.00	\$22,500.00	\$3.00	\$13,500.00	\$8.00	\$36,000.00	\$0.00	\$0.00	\$0.00	\$0.00
12	SPL	EROSION & WATER POLLUTION CONTROL	1	LS	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$6,800.00	\$6,800.00	\$0.00	\$0.00	\$0.00	\$0.00
13	214	MIRAFI 600X OR EQUIVALENT WOVEN GEOTEXTILE	5,450	SY	\$2.50	\$13,625.00	\$2.50	\$13,625.00	\$2.90	\$15,805.00	\$0.00	\$0.00	\$0.00	\$0.00
14	302	4" CRUSHED STONE BASE	5,850	SY	\$8.00	\$46,800.00	\$10.00	\$58,500.00	\$9.50	\$55,575.00	\$0.00	\$0.00	\$0.00	\$0.00
15	320/SPL*	CRUSHED STONE BASE, (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	195	CY	\$40.00	\$7,800.00	\$25.00	\$4,875.00	\$79.00	\$15,405.00	\$0.00	\$0.00	\$0.00	\$0.00
16	SPL*	GEOGRID REINFORCEMENT FOR SUBGRADE REPAIR (TENSAR BX 1200 OR EQUIVALENT)	585	SY	\$5.00	\$2,925.00	\$4.00	\$2,340.00	\$9.00	\$5,265.00	\$0.00	\$0.00	\$0.00	\$0.00
17	SPL	8" PCC PAVEMENT WITH INTEGRAL 3" ROLLED CURB	5,850	SY	\$68.00	\$397,800.00	\$70.00	\$409,500.00	\$73.76	\$431,496.00	\$0.00	\$0.00	\$0.00	\$0.00
18	SPL	ASPHALT DRIVEWAY REPLACEMENT	15	SY	\$12.00	\$180.00	\$95.00	\$1,425.00	\$300.00	\$4,500.00	\$0.00	\$0.00	\$0.00	\$0.00
19	SPL	6" CONCRETE APRON/DRIVEWAY REPLACEMENT	3,250	SF	\$12.00	\$39,000.00	\$14.00	\$45,500.00	\$10.76	\$34,970.00	\$0.00	\$0.00	\$0.00	\$0.00
20	SPL	4" CONCRETE SIDEWALK REPLACEMENT	200	SF	\$10.00	\$2,000.00	\$12.00	\$2,400.00	\$13.65	\$2,730.00	\$0.00	\$0.00	\$0.00	\$0.00




FORT HENRY DRIVE RECONSTRUCTION, PHASE 1
FORT WRIGHT, KENTUCKY
PROJECT: 220720
Bid Date 4/21/2023

ENGINEER'S ESTIMATE	JEFFERSON CONTRACTING	QUEEN CITY BLACKTOP	EATON ASPHALT	RIEGLER BLACKTOP
---------------------	-----------------------	---------------------	---------------	------------------

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	ENGINEER'S ESTIMATE		JEFFERSON CONTRACTING		QUEEN CITY BLACKTOP		EATON ASPHALT		RIEGLER BLACKTOP	
					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
21	SPL	ADA CURB RAMP	1	EA	\$1,000.00	\$1,000.00	\$1,800.00	\$1,800.00	\$2,258.00	\$2,258.00	\$0.00	\$0.00	\$0.00	\$0.00
22	704	4" RIGID PERFORATED PVC UNDERDRAIN SYSTEM (INCLUDES TRANSVERSE UNDERDRAINS)	3,750	LF	\$11.00	\$41,250.00	\$10.50	\$39,375.00	\$26.00	\$97,500.00	\$0.00	\$0.00	\$0.00	\$0.00
23	SPL	DOUBLE GRATE CURB INLET (VANE GRATE)	14	EA	\$5,000.00	\$70,000.00	\$4,800.00	\$67,200.00	\$4,000.00	\$56,000.00	\$0.00	\$0.00	\$0.00	\$0.00
24	SPL	STORM MANHOLE	2	EA	\$7,500.00	\$15,000.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00
25	SPL	30" HEADWALL	1	EA	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$0.00	\$0.00	\$0.00	\$0.00
26	SPL	15" STORM SEWER	100	EA	\$160.00	\$16,000.00	\$142.00	\$14,200.00	\$48.00	\$4,800.00	\$0.00	\$0.00	\$0.00	\$0.00
27	SPL	18" STORM SEWER	465	EA	\$180.00	\$83,700.00	\$146.00	\$67,890.00	\$58.00	\$26,970.00	\$0.00	\$0.00	\$0.00	\$0.00
28	SPL	30" STORM SEWER	50	EA	\$220.00	\$11,000.00	\$165.00	\$8,250.00	\$84.00	\$4,200.00	\$0.00	\$0.00	\$0.00	\$0.00
29	SPL	CHANNEL LINING - CLASS II RIPRAP	30	TON	\$30.00	\$900.00	\$70.00	\$2,100.00	\$36.00	\$1,080.00	\$0.00	\$0.00	\$0.00	\$0.00
30	SPL	ADJUST SANITARY MANHOLE TO FINISHED GRADE	7	EA	\$500.00	\$3,500.00	\$750.00	\$5,250.00	\$400.00	\$2,800.00	\$0.00	\$0.00	\$0.00	\$0.00
31	SPL	ADJUST STORM STRUCTURE TO FINISHED GRADE	5	EA	\$500.00	\$2,500.00	\$600.00	\$3,000.00	\$400.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL						\$964,605.00		\$996,830.00		\$1,102,285.00		\$0.00		\$0.00

 FORT HENRY DRIVE RECONSTRUCTION, PHASE 1 FORT WRIGHT, KENTUCKY PROJECT: 220720 Bid Date 4/21/2023				ENGINEER'S ESTIMATE		EATON ASPHALT		RIEGLER BLACKTOP		QUEEN CITY BLACKTOP		JEFFERSON CONTRACTING		
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
FORT HENRY DRIVE - PHASE 1 PICKETT TO 432 ALTERNATE BID - ASPHALT PAVEMENT														
1	110	MOBILIZATION	1	LS	\$10,000.00	\$10,000.00	\$4,300.00	\$4,300.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$0.00	\$0.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
3	202	CLEARING AND GRUBBING , (INCLUDES REMOVAL AND REINSTALLATION OF SIGNS AND MAILBOXES)	1	LS	\$5,000.00	\$5,000.00	\$2,900.00	\$2,900.00	\$2,500.00	\$2,500.00	\$11,396.00	\$11,396.00	\$0.00	\$0.00
4	204	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	5850	SY	\$20.00	\$117,000.00	\$18.00	\$105,300.00	\$18.00	\$105,300.00	\$19.50	\$114,075.00	\$0.00	\$0.00
5	204	REMOVE EXISTING STORM STRUCTURE	9	EA	\$500.00	\$4,500.00	\$575.00	\$5,175.00	\$500.00	\$4,500.00	\$800.00	\$7,200.00	\$0.00	\$0.00
6	204	REMOVE EXISTING STORM SEWER	130	LF	\$15.00	\$1,950.00	\$21.00	\$2,730.00	\$40.00	\$5,200.00	\$24.00	\$3,120.00	\$0.00	\$0.00
7	SPL	ABANDON EXISTING STORM MANHOLE	1	EA	\$1,500.00	\$1,500.00	\$850.00	\$850.00	\$450.00	\$450.00	\$800.00	\$800.00	\$0.00	\$0.00
8	SPL	ABANDON EXISTING STORM SEWER PIPES	1	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$250.00	\$250.00	\$5,000.00	\$5,000.00	\$0.00	\$0.00
9	204	EXCAVATION FOR GRANULAR BASE	5850	SY	\$3.00	\$17,550.00	\$6.50	\$38,025.00	\$15.00	\$87,750.00	\$8.50	\$49,725.00	\$0.00	\$0.00
10	207	SUBGRADE RESHAPING AND COMPACTING	5850	SY	\$1.50	\$8,775.00	\$1.50	\$8,775.00	\$2.00	\$11,700.00	\$3.90	\$22,815.00	\$0.00	\$0.00
11	SPL	YARD RESTORATION (4" TOPSOIL, SEED AND MULCH)	4500	SY	\$5.00	\$22,500.00	\$15.50	\$69,750.00	\$4.00	\$18,000.00	\$8.00	\$36,000.00	\$0.00	\$0.00
12	SPL	EROSION & WATER POLLUTION CONTROL	1	LS	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$6,800.00	\$6,800.00	\$0.00	\$0.00
13	214	MIRAFI 600X OR EQUIVALENT WOVEN GEOTEXTILE	5450	SY	\$2.50	\$13,625.00	\$1.50	\$8,175.00	\$2.00	\$10,900.00	\$2.90	\$15,805.00	\$0.00	\$0.00
14	302	7" CRUSHED STONE BASE	5850	SY	\$14.00	\$81,900.00	\$16.00	\$93,600.00	\$15.00	\$87,750.00	\$14.25	\$83,362.50	\$0.00	\$0.00
15	320/SPL*	CRUSHED STONE BASE, (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	195	CY	\$40.00	\$7,800.00	\$53.00	\$10,335.00	\$85.00	\$16,575.00	\$79.00	\$15,405.00	\$0.00	\$0.00
16	SPL*	GEOGRID REINFORCEMENT FOR SUBGRADE REPAIR (TENSAR BX 1200 OR EQUIVALENT)	585	SY	\$5.00	\$2,925.00	\$6.50	\$3,802.50	\$4.00	\$2,340.00	\$9.00	\$5,265.00	\$0.00	\$0.00
17	SPL	5" ASPHALT BASE	4700	SY	\$32.00	\$150,400.00	\$25.00	\$117,500.00	\$31.40	\$147,580.00	\$27.00	\$126,900.00	\$0.00	\$0.00
18	SPL	1.75" ASPHALT SURFACE	4700	SY	\$10.00	\$47,000.00	\$13.50	\$63,450.00	\$11.75	\$55,225.00	\$11.00	\$51,700.00	\$0.00	\$0.00
19	SPL	3" CONCRETE ROLLED CURB AND GUTTER	4090	LF	\$35.00	\$143,150.00	\$33.00	\$134,970.00	\$28.00	\$114,520.00	\$44.10	\$180,369.00	\$0.00	\$0.00
20	SPL	ASPHALT DRIVEWAY REPLACEMENT	15	SY	\$12.00	\$180.00	\$100.00	\$1,500.00	\$150.00	\$2,250.00	\$300.00	\$4,500.00	\$0.00	\$0.00

 FORT HENRY DRIVE RECONSTRUCTION, PHASE 1 FORT WRIGHT, KENTUCKY PROJECT: 220720 Bid Date 4/21/2023					ENGINEER'S ESTIMATE		EATON ASPHALT		RIEGLER BLACKTOP		QUEEN CITY BLACKTOP		JEFFERSON CONTRACTING	
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
21	SPL	6" CONCRETE APRON/DRIVEWAY REPLACEMENT	3250	SF	\$12.00	\$39,000.00	\$13.50	\$43,875.00	\$15.00	\$48,750.00	\$10.76	\$34,970.00	\$0.00	\$0.00
22	704	4" CONCRETE SIDEWALK REPLACEMENT	200	SF	\$10.00	\$2,000.00	\$18.00	\$3,600.00	\$12.00	\$2,400.00	\$13.65	\$2,730.00	\$0.00	\$0.00
23	SPL	ADA CURB RAMP	1	EA	\$1,000.00	\$1,000.00	\$350.00	\$350.00	\$500.00	\$500.00	\$2,258.00	\$2,258.00	\$0.00	\$0.00
24	SPL	4" RIGID PERFORATED PVC UNDERDRAIN SYSTEM (INCLUDES TRANSVERSE UNDERDRAINS)	3750	LF	\$11.00	\$41,250.00	\$16.00	\$60,000.00	\$18.00	\$67,500.00	\$26.00	\$97,500.00	\$0.00	\$0.00
25	SPL	DOUBLE GRATE CURB INLET (VANE GRATE)	14	EA	\$5,000.00	\$70,000.00	\$5,300.00	\$74,200.00	\$7,800.00	\$109,200.00	\$4,000.00	\$56,000.00	\$0.00	\$0.00
26	SPL	STORM MANHOLE	2	EA	\$7,500.00	\$15,000.00	\$5,450.00	\$10,900.00	\$5,300.00	\$10,600.00	\$4,000.00	\$8,000.00	\$0.00	\$0.00
27	SPL	30" HEADWALL	1	EA	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00	\$0.00	\$0.00
28	SPL	15" STORM SEWER	100	EA	\$160.00	\$16,000.00	\$265.00	\$26,500.00	\$102.00	\$10,200.00	\$48.00	\$4,800.00	\$0.00	\$0.00
29	SPL	18" STORM SEWER	465	EA	\$180.00	\$83,700.00	\$163.00	\$75,795.00	\$125.00	\$58,125.00	\$58.00	\$26,970.00	\$0.00	\$0.00
30	SPL	30" STORM SEWER	50	EA	\$220.00	\$11,000.00	\$155.00	\$7,750.00	\$240.00	\$12,000.00	\$84.00	\$4,200.00	\$0.00	\$0.00
31	SPL	CHANNEL LINING - CLASS II RIPRAP	30	TON	\$30.00	\$900.00	\$75.00	\$2,250.00	\$80.00	\$2,400.00	\$36.00	\$1,080.00	\$0.00	\$0.00
32	SPL	ADJUST SANITARY MANHOLE TO FINISHED GRADE	7	EA	\$500.00	\$3,500.00	\$225.00	\$1,575.00	\$250.00	\$1,750.00	\$400.00	\$2,800.00	\$0.00	\$0.00
33	SPL	ADJUST STORM STRUCTURE TO FINISHED GRADE	5	EA	\$500.00	\$2,500.00	\$225.00	\$1,125.00	\$250.00	\$1,250.00	\$400.00	\$2,000.00	\$0.00	\$0.00
TOTAL						\$936,605.00		\$993,057.50		\$1,031,165.00		\$1,052,545.50		\$0.00