



**FORT HENRY RECONSTRUCTION, PHASE 2**  
**FORT WRIGHT, KENTUCKY**  
**PROJECT: 220720**  
**Bid Date 2/29/2024**

ENGINEER'S ESTIMATE

TMS CONSTRUCTION

HUMPHREY CONCRETE

JEFFERSON CONTRACTING

RECTOR EXCAVATING

**FORT HENRY DRIVE - PHASE 2**  
**GENERAL TO PICKETT, 422 TO AMSTERDAM**

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid								
1	110	MOBILIZATION	1	LS	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00
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	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
4	204	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	3450	SY	\$20.00	\$69,000.00	\$20.00	\$69,000.00	\$10.00	\$34,500.00	\$20.00	\$69,000.00	\$23.00	\$79,350.00
5	204	REMOVE EXISTING STORM STRUCTURE	7	EA	\$500.00	\$3,500.00	\$500.00	\$3,500.00	\$1,000.00	\$7,000.00	\$500.00	\$3,500.00	\$600.00	\$4,200.00
6	204	REMOVE EXISTING STORM SEWER	35	LF	\$22.00	\$770.00	\$10.00	\$350.00	\$20.00	\$700.00	\$20.00	\$700.00	\$30.00	\$1,050.00
7	204	EXCAVATION FOR GRANULAR BASE	3,400	SY	\$8.00	\$27,200.00	\$4.50	\$15,300.00	\$5.00	\$17,000.00	\$5.00	\$17,000.00	\$4.15	\$14,110.00
8	207	SUBGRADE RESHAPING AND COMPACTING	3,400	SY	\$2.00	\$6,800.00	\$1.00	\$3,400.00	\$1.50	\$5,100.00	\$2.00	\$6,800.00	\$2.00	\$6,800.00
9	SPL	YARD RESTORATION (4" TOPSOIL, SEED AND MULCH)	3,000	SY	\$5.00	\$15,000.00	\$3.00	\$9,000.00	\$4.00	\$12,000.00	\$2.00	\$6,000.00	\$6.00	\$18,000.00
10	SPL	EROSION & WATER POLLUTION CONTROL	1	LS	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
11	214	MIRAFI 600X OR EQUIVALENT WOVEN GEOTEXTILE	3,200	SY	\$2.50	\$8,000.00	\$2.00	\$6,400.00	\$3.00	\$9,600.00	\$3.00	\$9,600.00	\$4.00	\$12,800.00
12	302	4" CRUSHED STONE BASE	3,400	SY	\$10.00	\$34,000.00	\$9.00	\$30,600.00	\$11.00	\$37,400.00	\$11.00	\$37,400.00	\$8.30	\$28,220.00
13	320/SPL*	CRUSHED STONE BASE, (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	340	CY	\$35.00	\$11,900.00	\$32.00	\$10,880.00	\$15.00	\$5,100.00	\$30.00	\$10,200.00	\$58.00	\$19,720.00
14	SPL*	GEOGRID REINFORCEMENT FOR SUBGRADE REPAIR (TENSAR BX 1200 OR EQUIVALENT)	120	SY	\$5.00	\$600.00	\$4.00	\$480.00	\$2.00	\$240.00	\$3.00	\$360.00	\$9.00	\$1,080.00
15	SPL	8" PCC PAVEMENT WITH INTEGRAL 3" ROLLED CURB	2,875	SY	\$71.00	\$204,125.00	\$60.00	\$172,500.00	\$70.00	\$201,250.00	\$70.00	\$201,250.00	\$62.00	\$178,250.00
16	SPL	8" PCC PAVEMENT WITH INTEGRAL 3" ROLLED CURB - 3 DAY MIX	525	SY	\$75.00	\$39,375.00	\$69.00	\$36,225.00	\$71.00	\$37,275.00	\$71.00	\$37,275.00	\$92.00	\$48,300.00
17	SPL	JOINT AND CRACK SEALING FOR PORTLAND CEMENT CONC FETE STREETS (ROUT OUT EXISTING JOINT OR CRACK AND FILL WITH SEALANT SUCH THAT	1,600	LF	\$1.50	\$2,400.00	\$3.00	\$4,800.00	\$2.00	\$3,200.00	\$2.50	\$4,000.00	\$2.50	\$4,000.00
18	SPL	ASPHALT DRIVEWAY REPLACEMENT	35	SY	\$12.00	\$420.00	\$100.00	\$3,500.00	\$100.00	\$3,500.00	\$75.00	\$2,625.00	\$75.00	\$2,625.00



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FORT HENRY DRIVE - PHASE 2  
 GENERAL TO PICKETT, 422 TO AMSTERDAM

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid								
19	SPL	6" CONCRETE APRON/DRIVEWAY REPLACEMENT	3,500	SF	\$12.00	\$42,000.00	\$12.00	\$42,000.00	\$12.00	\$42,000.00	\$11.00	\$38,500.00	\$12.80	\$44,800.00
20	SPL	4" CONCRETE SIDEWALK REPLACEMENT	4,900	SF	\$10.00	\$49,000.00	\$10.00	\$49,000.00	\$10.00	\$49,000.00	\$10.00	\$49,000.00	\$11.10	\$54,390.00
21	SPL	ADA CURB RAMP	4	EA	\$1,000.00	\$4,000.00	\$500.00	\$2,000.00	\$400.00	\$1,600.00	\$800.00	\$3,200.00	\$1,000.00	\$4,000.00
22	704	4" RIGID PERFORATED PVC UNDERDRAIN SYSTEM (INCLUDES TRANSVERSE UNDERDRAINS)	2,500	LF	\$11.00	\$27,500.00	\$12.00	\$30,000.00	\$11.00	\$27,500.00	\$10.50	\$26,250.00	\$12.00	\$30,000.00
23	SPL	DOWNSPOUT CONNECTION TO DOWNSPOUT COLLECTION LINE	3	EA	\$500.00	\$1,500.00	\$100.00	\$300.00	\$500.00	\$1,500.00	\$100.00	\$300.00	\$150.00	\$450.00
24	704	6" SOLID PVC DOWNSPOUT COLLECTION LINE (IN SAME TRENCH AS UNDERDRAIN)	215	LF	\$11.00	\$2,365.00	\$10.00	\$2,150.00	\$25.00	\$5,375.00	\$8.00	\$1,720.00	\$17.00	\$3,655.00
25	704	EDGE DRAIN EXTENSION (4" SOLID PVC UNDERDRAIN OUTLET LINE BEHIND CURB)	455	LF	\$15.00	\$6,825.00	\$12.00	\$5,460.00	\$15.00	\$6,825.00	\$10.00	\$4,550.00	\$20.00	\$9,100.00
26	SPL	DOUBLE GRATE CURB INLET (VANE GRATE)	5	EA	\$5,000.00	\$25,000.00	\$4,000.00	\$20,000.00	\$5,500.00	\$27,500.00	\$4,000.00	\$20,000.00	\$4,250.00	\$21,250.00
27	SPL	DOUBLE GRATE CURB INLET WITH MOUNTABLE GRATE	1	EA	5000	\$5,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00	\$4,800.00	\$4,800.00
28	SPL	DOUBLE GRATE CURB INLET / MANHOLE COMBO	1	EA	10000	\$10,000.00	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00	\$6,800.00	\$6,800.00	\$6,300.00	\$6,300.00
29	SPL	15" STORM SEWER	20	LF	150	\$3,000.00	\$90.00	\$1,800.00	\$25.00	\$500.00	\$85.00	\$1,700.00	\$115.00	\$2,300.00
30	SPL	18" STORM SEWER	10	LF	160	\$1,600.00	\$110.00	\$1,100.00	\$50.00	\$500.00	\$95.00	\$950.00	\$125.00	\$1,250.00
31	SPL	ADJUST SANITARY MANHOLE TO FINISHED GRADE	3	EA	500	\$1,500.00	\$500.00	\$1,500.00	\$200.00	\$600.00	\$200.00	\$600.00	\$350.00	\$1,050.00
<b>TOTAL</b>						\$629,880.00		\$542,245.00		\$566,065.00		\$570,280.00		\$611,350.00



**FORT HENRY RECONSTRUCTION, PHASE 2  
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EATON ASPHALT

QUEEN CITY BLACKTOP

<b>FORT HENRY DRIVE - PHASE 2 GENERAL TO PICKETT, 422 TO AMSTERDAM</b>								
ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
1	110	MOBILIZATION	1	LS	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$13,550.00	\$13,550.00	\$10,000.00	\$10,000.00
3	202	CLEARING AND GRUBBING , (INCLUDES REMOVAL AND REINSTALLATION OF SIGNS AND MAILBOXES)	1	LS	\$1,350.00	\$1,350.00	\$4,576.00	\$4,576.00
4	204	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	3450	SY	\$16.00	\$55,200.00	\$19.00	\$65,550.00
5	204	REMOVE EXISTING STORM STRUCTURE	7	EA	\$325.00	\$2,275.00	\$850.00	\$5,950.00
6	204	REMOVE EXISTING STORM SEWER	35	LF	\$28.00	\$980.00	\$25.00	\$875.00
7	204	EXCAVATION FOR GRANULAR BASE	3,400	SY	\$3.00	\$10,200.00	\$3.25	\$11,050.00
8	207	SUBGRADE RESHAPING AND COMPACTING	3,400	SY	\$3.00	\$10,200.00	\$2.25	\$7,650.00
9	SPL	YARD RESTORATION (4" TOPSOIL, SEED AND MULCH)	3,000	SY	\$10.00	\$30,000.00	\$5.50	\$16,500.00
10	SPL	EROSION & WATER POLLUTION CONTROL	1	LS	\$875.00	\$875.00	\$3,135.00	\$3,135.00
11	214	MIRAFI 600X OR EQUIVALENT WOVEN GEOTEXTILE	3,200	SY	\$2.00	\$6,400.00	\$3.00	\$9,600.00
12	302	4" CRUSHED STONE BASE	3,400	SY	\$9.00	\$30,600.00	\$9.45	\$32,130.00
13	320/SPL*	CRUSHED STONE BASE, (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	340	CY	\$85.00	\$28,900.00	\$62.10	\$21,114.00
14	SPL*	GEOGRID REINFORCEMENT FOR SUBGRADE REPAIR (TENSAR BX 1200 OR EQUIVALENT)	120	SY	\$4.00	\$480.00	\$5.00	\$600.00
15	SPL	8" PCC PAVEMENT WITH INTEGRAL 3" ROLLED CURB	2,875	SY	\$84.00	\$241,500.00	\$81.50	\$234,312.50
16	SPL	8" PCC PAVEMENT WITH INTEGRAL 3" ROLLED CURB - 3 DAY MIX	525	SY	\$90.00	\$47,250.00	\$120.00	\$63,000.00
17	SPL	JOINT AND CRACK SEALING FOR PORTLAND CEMENT CONCLETE STREETS (ROUT OUT EXISTING JOINT OR CRACK AND FILL WITH SEALANT SUCH THAT	1,600	LF	\$2.00	\$3,200.00	\$4.68	\$7,488.00
18	SPL	ASPHALT DRIVEWAY REPLACEMENT	35	SY	\$170.00	\$5,950.00	\$93.50	\$3,272.50

 <b>FORT HENRY RECONSTRUCTION, PHASE 2</b> <b>FORT WRIGHT, KENTUCKY</b> <b>PROJECT: 220720</b> <b>Bid Date 2/29/2024</b>					EATON ASPHALT		QUEEN CITY BLACKTOP	
<b>FORT HENRY DRIVE - PHASE 2</b> <b>GENERAL TO PICKETT, 422 TO AMSTERDAM</b>								
ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
19	SPL	6" CONCRETE APRON/DRIVEWAY REPLACEMENT	3,500	SF	\$16.00	\$56,000.00	\$13.90	\$48,650.00
20	SPL	4" CONCRETE SIDEWALK REPLACEMENT	4,900	SF	\$12.00	\$58,800.00	\$11.00	\$53,900.00
21	SPL	ADA CURB RAMP	4	EA	\$355.00	\$1,420.00	\$400.00	\$1,600.00
22	704	4" RIGID PERFORATED PVC UNDERDRAIN SYSTEM (INCLUDES TRANSVERSE UNDERDRAINS)	2,500	LF	\$18.00	\$45,000.00	\$33.50	\$83,750.00
23	SPL	DOWNSPOUT CONNECTION TO DOWNSPOUT COLLECTION LINE	3	EA	\$535.00	\$1,605.00	\$820.00	\$2,460.00
24	704	6" SOLID PVC DOWNSPOUT COLLECTION LINE (IN SAME TRENCH AS UNDERDRAIN)	215	LF	\$24.00	\$5,160.00	\$34.00	\$7,310.00
25	704	EDGE DRAIN EXTENSION (4" SOLID PVC UNDERDRAIN OUTLET LINE BEHIND CURB)	455	LF	\$33.00	\$15,015.00	\$34.00	\$15,470.00
26	SPL	DOUBLE GRATE CURB INLET (VANE GRATE)	5	EA	\$6,735.00	\$33,675.00	\$4,800.00	\$24,000.00
27	SPL	DOUBLE GRATE CURB INLET WITH MOUNTABLE GRATE	1	EA	\$7,670.00	\$7,670.00	\$5,350.00	\$5,350.00
28	SPL	DOUBLE GRATE CURB INLET / MANHOLE COMBO	1	EA	\$10,000.00	\$10,000.00	\$6,350.00	\$6,350.00
29	SPL	15" STORM SEWER	20	LF	\$120.00	\$2,400.00	\$86.00	\$1,720.00
30	SPL	18" STORM SEWER	10	LF	\$155.00	\$1,550.00	\$96.00	\$960.00
31	SPL	ADJUST SANITARY MANHOLE TO FINISHED GRADE	3	EA	\$400.00	\$1,200.00	\$500.00	\$1,500.00
<b>TOTAL</b>						<b>\$743,405.00</b>		<b>\$761,823.00</b>