



**ROSSFORD AVENUE CULVERT
FORT THOMAS, KENTUCKY
PROJECT: 220890
Bid Date 7/30/24**

ENGINEER'S ESTIMATE

RECTOR EXCAVATING

JEFERSON CONTRACTING

EATON ASPHALT

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid						
SITE IMPROVEMENTS												
1	110	MOBILIZATION	1	LS	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00	\$16,000.00	\$16,000.00	\$8,450.00	\$8,450.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$20,000.00	\$20,000.00	\$7,500.00	\$7,500.00	\$18,000.00	\$18,000.00	\$10,325.00	\$10,325.00
3	202	CLEARING AND GRUBBING	1	LS	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00	\$11,400.00	\$11,400.00	\$13,750.00	\$13,750.00
4	203	SAWCUT & REMOVE EXISTING PAVEMENT	200	SY	\$12.00	\$2,400.00	\$32.00	\$6,400.00	\$38.00	\$7,600.00	\$32.00	\$6,400.00
5	203	REMOVE EXSITING GUARDRAIL	175	LF	\$10.00	\$1,750.00	\$12.00	\$2,100.00	\$29.00	\$5,075.00	\$12.70	\$2,222.50
6	203	REMOVE EXISTING BRIDGE, CULVERT AND WINGWALLS	45	LF	\$100.00	\$4,500.00	\$400.00	\$18,000.00	\$300.00	\$13,500.00	\$1,375.00	\$61,875.00
7	206	EMBANKMENT	600	CY	\$35.00	\$21,000.00	\$30.00	\$18,000.00	\$52.00	\$31,200.00	\$49.00	\$29,400.00
8	212/213	EROSION & WATER POLLUTION CONTROL	1	LS	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,100.00	\$3,100.00
9	401	1.5" ASPHALT CONCRETE SURFACE COURSE	50	TON	\$200.00	\$10,000.00	\$240.00	\$12,000.00	\$290.00	\$14,500.00	\$207.00	\$10,350.00
10	401	6" ASPHALT CONCRETE BASE COURSE	75	TON	\$200.00	\$15,000.00	\$235.00	\$17,625.00	\$210.00	\$15,750.00	\$160.00	\$12,000.00
11	402	7" CSB BASE COURSE	75	TON	\$150.00	\$11,250.00	\$36.00	\$2,700.00	\$65.00	\$4,875.00	\$73.00	\$5,475.00
12	406	TRACKLESS TACK COAT (0.1 GALLON/SY)	50	GAL	\$8.00	\$400.00	\$2.00	\$100.00	\$5.00	\$250.00	\$3.00	\$150.00
13	408	1.5" ASPHALT PAVEMENT MILLING	300	SY	\$4.00	\$1,200.00	\$38.00	\$11,400.00	\$23.00	\$6,900.00	\$19.00	\$5,700.00
14	610	CONCRETE HEADWALL AS PER PLAN, INCLUDES ENERGY DISSIPATOR, REINFORCED SLAB, CUT-OFF WALL, BACKFILL.	51	CY	\$1,800.00	\$91,800.00	\$660.00	\$33,660.00	\$1,050.00	\$53,550.00	\$2,275.00	\$116,025.00
15	701	72" CONCRETE CULVERT	68	LF	\$700.00	\$47,600.00	\$750.00	\$51,000.00	\$1,440.00	\$97,920.00	\$975.00	\$66,300.00
16	703	STONE RIP RAP	120	TON	\$100.00	\$12,000.00	\$49.00	\$5,880.00	\$92.00	\$11,040.00	\$108.00	\$12,960.00
17	704	4" RIGID PERFORATED PVC UNDERDRAIN - INCLUDES OUTLETS	50	LF	\$40.00	\$2,000.00	\$20.00	\$1,000.00	\$25.00	\$1,250.00	\$60.00	\$3,000.00



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ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid						
18	710	PROPOSED STORM STRUCTURE / MANHOLE	1	EACH	\$12,000.00	\$12,000.00	\$26,750.00	\$26,750.00	\$41,000.00	\$41,000.00	\$40,450.00	\$40,450.00
19	714	24" STOP BAR, WHITE THERMOPLASTIC	25	LF	\$25.00	\$625.00	\$65.00	\$1,625.00	\$25.00	\$625.00	\$17.00	\$425.00
20	714	CENTERLINE, 4" SOLID DOUBLE LINE, YELLOW THERMOPLASTIC	95	LF	\$10.00	\$950.00	\$40.00	\$3,800.00	\$5.00	\$475.00	\$4.25	\$403.75
21	715	STOP SIGN	1	EACH	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$450.00	\$450.00	\$848.00	\$848.00
22	719	GUARDRAIL, STEEL W BEAM, SINGLE FACE	215	LF	\$55.00	\$11,825.00	\$68.00	\$14,620.00	\$46.00	\$9,890.00	\$31.80	\$6,837.00
23	719	GUARDRAIL END TREATMENT - TYPE 1	3	EACH	\$4,500.00	\$13,500.00	\$1,600.00	\$4,800.00	\$2,500.00	\$7,500.00	\$2,915.00	\$8,745.00
24	720	METAL HANDRAILS	75	LF	\$35.00	\$2,625.00	\$115.00	\$8,625.00	\$74.00	\$5,550.00	\$181.90	\$13,642.50
25	SPL*	SUBGRADE REPAIR W/ GEOGRID	50	SY	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$80.00	\$4,000.00	\$23.00	\$1,150.00
26	SPL*	YARD RESTORATION	1	LS	\$2,500.00	\$2,500.00	\$6,500.00	\$6,500.00	\$6,800.00	\$6,800.00	\$7,300.00	\$7,300.00
		SUBTOTAL				\$326,925.00		\$269,085.00		\$387,600.00		\$447,283.75
		ALTERNATE BID - 91" x 58" ELLIPTICAL PIPE										
27	701	91" x 58" ELLIPTICAL CONCRETE CULVERT	68	LF	\$750.00	\$51,000.00	\$1,400.00	\$95,200.00	\$0.00	\$0.00	\$0.00	\$0.00
28	710	PROPOSED STORM STRUCTURE / MANHOLE	1	EA	\$15,000.00	\$15,000.00	\$32,000.00	\$32,000.00	\$0.00	\$0.00	\$0.00	\$0.00
						\$66,000.00		\$127,200.00		\$0.00		\$0.00



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SUNESIS CONSTRUCTION

FORD DEVELOPMENT

LONKARD CONSTRUCTION

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
SITE IMPROVEMENTS										
1	110	MOBILIZATION	1	LS	\$45,016.32	\$45,016.32	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$5,705.00	\$5,705.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
3	202	CLEARING AND GRUBBING	1	LS	\$5,049.00	\$5,049.00	\$14,700.00	\$14,700.00	\$20,000.00	\$20,000.00
4	203	SAWCUT & REMOVE EXISTING PAVEMENT	200	SY	\$26.00	\$5,200.00	\$3.00	\$600.00	\$50.00	\$10,000.00
5	203	REMOVE EXSITING GUARDRAIL	175	LF	\$5.00	\$875.00	\$2.00	\$350.00	\$25.00	\$4,375.00
6	203	REMOVE EXISTING BRIDGE, CULVERT AND WINGWALLS	45	LF	\$525.00	\$23,625.00	\$350.00	\$15,750.00	\$1,400.00	\$63,000.00
7	206	EMBANKMENT	600	CY	\$45.00	\$27,000.00	\$10.00	\$6,000.00	\$90.00	\$54,000.00
8	212/213	EROSION & WATER POLLUTION CONTROL	1	LS	\$9,485.00	\$9,485.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00
9	401	1.5" ASPHALT CONCRETE SURFACE COURSE	50	TON	\$202.00	\$10,100.00	\$225.00	\$11,250.00	\$225.00	\$11,250.00
10	401	6" ASPHALT CONCRETE BASE COURSE	75	TON	\$202.00	\$15,150.00	\$225.00	\$16,875.00	\$220.00	\$16,500.00
11	402	7" CSB BASE COURSE	75	TON	\$77.00	\$5,775.00	\$80.00	\$6,000.00	\$95.00	\$7,125.00
12	406	TRACKLESS TACK COAT (0.1 GALLON/SY)	50	GAL	\$0.10	\$5.00	\$1.00	\$50.00	\$10.00	\$500.00
13	408	1.5" ASPHALT PAVEMENT MILLING	300	SY	\$18.00	\$5,400.00	\$20.00	\$6,000.00	\$25.00	\$7,500.00
14	610	CONCRETE HEADWALL AS PER PLAN, INCLUDES ENERGY DISSIPATOR, REINFORCED SLAB, CUT-OFF WALL, BACKFILL.	51	CY	\$1,184.00	\$60,384.00	\$1,500.00	\$76,500.00	\$2,900.00	\$147,900.00
15	701	72" CONCRETE CULVERT	68	LF	\$1,715.00	\$116,620.00	\$4,000.00	\$272,000.00	\$1,425.00	\$96,900.00
16	703	STONE RIP RAP	120	TON	\$94.00	\$11,280.00	\$100.00	\$12,000.00	\$95.00	\$11,400.00
17	704	4" RIGID PERFORATED PVC UNDERDRAIN - INCLUDES OUTLETS	50	LF	\$47.00	\$2,350.00	\$10.00	\$500.00	\$25.00	\$1,250.00



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18	710	PROPOSED STORM STRUCTURE / MANHOLE	1	EACH	\$43,568.00	\$43,568.00	\$50,000.00	\$50,000.00	\$42,500.00	\$42,500.00
19	714	24" STOP BAR, WHITE THERMOPLASTIC	25	LF	\$32.00	\$800.00	\$50.00	\$1,250.00	\$60.00	\$1,500.00
20	714	CENTERLINE, 4" SOLID DOUBLE LINE, YELLOW THERMOPLASTIC	95	LF	\$8.00	\$760.00	\$16.00	\$1,520.00	\$5.00	\$475.00
21	715	STOP SIGN	1	EACH	\$688.00	\$688.00	\$100.00	\$100.00	\$800.00	\$800.00
22	719	GUARDRAIL, STEEL W BEAM, SINGLE FACE	215	LF	\$30.00	\$6,450.00	\$33.00	\$7,095.00	\$39.00	\$8,385.00
23	719	GUARDRAIL END TREATMENT - TYPE 1	3	EACH	\$2,777.00	\$8,331.00	\$3,000.00	\$9,000.00	\$3,400.00	\$10,200.00
24	720	METAL HANDRAILS	75	LF	\$404.00	\$30,300.00	\$200.00	\$15,000.00	\$200.00	\$15,000.00
25	SPL*	SUBGRADE REPAIR W/ GEOGRID	50	SY	\$325.00	\$16,250.00	\$50.00	\$2,500.00	\$100.00	\$5,000.00
26	SPL*	YARD RESTORATION	1	LS	\$2,819.00	\$2,819.00	\$1,500.00	\$1,500.00	\$5,500.00	\$5,500.00
SUBTOTAL						\$458,985.32		\$562,040.00		\$563,560.00
ALTERNATE BID - 91" x 58" ELLIPTICAL PIPE										
27	701	91" x 58" ELLIPTICAL CONCRETE CULVERT	68	LF	\$0.00	\$0.00	\$5,200.00	\$353,600.00	\$0.00	\$0.00
28	710	PROPOSED STORM STRUCTURE / MANHOLE	1	EA	\$0.00	\$0.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
						\$0.00		\$453,600.00		\$0.00