



**CODY ROAD CULVERT REPLACEMENT
CITY OF INDEPENDENCE, KENTUCKY
PROJECT: 160421
Bid Date 9/8/2022**

ENGINEER'S ESTIMATE

FORD DEVELOPMENT

SUNESIS CONSTRUCTION

LONKARD CONSTRUCTION

PAUL MICHELS & SONS

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
1	110	MOBILIZATION	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$38,529.56	\$38,529.56	\$7,500.00	\$7,500.00	\$17,750.00	\$17,750.00
2	112	MAINTENANCE OF TRAFFIC - DETOUR	1	LS	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00	\$4,181.02	\$4,181.02	\$7,500.00	\$7,500.00	\$12,800.00	\$12,800.00
3	202	CLEARING AND GRUBBING	1	LS	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$4,849.23	\$4,849.23	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00
4	203	STRUCTURE REMOVED (INCLUDES REMOVAL OF EXISTING CULVERT PIPES AND SURROUNDING CONCRETE)	1	LS	\$20,000.00	\$20,000.00	\$22,000.00	\$22,000.00	\$14,899.92	\$14,899.92	\$25,000.00	\$25,000.00	\$29,250.00	\$29,250.00
5	203	REMOVE EXISTING CONCRETE OR ASPHALT PAVEMENT	300	SY	\$10.00	\$3,000.00	\$1.50	\$450.00	\$15.68	\$4,704.00	\$40.00	\$12,000.00	\$39.00	\$11,700.00
6	204	STRUCTURE EXCAVATION - COMMON	1	LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$7,097.35	\$7,097.35	\$18,000.00	\$18,000.00	\$5,200.00	\$5,200.00
7	204	STRUCTURE EXCAVATION - SPECIAL SOLID ROCK	1	LS	\$2,500.00	\$2,500.00	\$750.00	\$750.00	\$1,414.97	\$1,414.97	\$8,500.00	\$8,500.00	\$10,900.00	\$10,900.00
8	207	SUBGRADE RESHAPING AND COMPACTING	240	SY	\$1.00	\$240.00	\$1.00	\$240.00	\$8.65	\$2,076.00	\$40.00	\$9,600.00	\$9.00	\$2,160.00
9	SPL	YARD RESTORATION (4"TOPSOIL, SEED AND MULCH)	500	SY	\$4.00	\$2,000.00	\$1.20	\$600.00	\$10.64	\$5,320.00	\$3.00	\$1,500.00	\$5.00	\$2,500.00
10	212/213	EROSION & WATER POLLUTION CONTROL	1	LS	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$2,735.00	\$2,735.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
11	SPL	CONCRETE, CLASS AA (CUT OFF WALL)	15	CY	\$1,600.00	\$24,000.00	\$400.00	\$6,000.00	\$1,479.41	\$22,191.15	\$1,500.00	\$22,500.00	\$1,775.00	\$26,625.00
12	SPL	PRECAST CONCRETE BOX SECTION (12' X 3'), AS PER PLAN	42	LF	\$1,200.00	\$50,400.00	\$4,380.00	\$183,960.00	\$1,589.34	\$66,752.28	\$1,850.00	\$77,700.00	\$1,890.00	\$79,380.00
13	SPL	TYPE 2 WATERPROOFING, AS PER PLAN	47	SY	\$25.00	\$1,175.00	\$10.00	\$470.00	\$38.36	\$1,802.92	\$20.00	\$940.00	\$72.00	\$3,384.00
14	SPL	TYPE 3 WATERPROOFING, AS PER PLAN	75	SY	\$30.00	\$2,250.00	\$10.00	\$750.00	\$44.16	\$3,312.00	\$20.00	\$1,500.00	\$112.00	\$8,400.00
15	SPL	ROCK CHANNEL PROTECTION, WITH GROUT, AS PER PLAN	100	CY	\$250.00	\$25,000.00	\$75.00	\$7,500.00	\$161.13	\$16,113.00	\$125.00	\$12,500.00	\$275.00	\$27,500.00
16	SPL	FLOWABLE FILL, AS PER PLAN (CULVERT BACKFILL)	125	CY	\$125.00	\$15,625.00	\$125.00	\$15,625.00	\$217.43	\$27,178.75	\$185.00	\$23,125.00	\$210.00	\$26,250.00
17	SPL	7" REINFORCED CONCRETE PAVEMENT (AS PER PLAN)	215	SY	\$125.00	\$26,875.00	\$130.00	\$27,950.00	\$149.56	\$32,155.40	\$180.00	\$38,700.00	\$149.00	\$32,035.00
18	SPL	7" REINFORCED CONCRETE SLOPE PROTECTION (AS PER PLAN)	85	SY	\$125.00	\$10,625.00	\$130.00	\$11,050.00	\$220.86	\$18,773.10	\$170.00	\$14,450.00	\$157.00	\$13,345.00



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					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
19	SPL	12" INTEGRAL CONCRETE CURB	75	LF	\$50.00	\$3,750.00	\$40.00	\$3,000.00	\$50.42	\$3,781.50	\$60.00	\$4,500.00	\$58.00	\$4,350.00
20	SPL	* UNDERCUT CONCRETE PAVEMENT AND BRING TO SUBGRADE WITH FLOWABLE FILL	40	CY	\$200.00	\$8,000.00	\$150.00	\$6,000.00	\$294.74	\$11,789.60	\$245.00	\$9,800.00	\$195.00	\$7,800.00
21	408	1.5" PAVEMENT MILLING	200	SY	\$8.00	\$1,600.00	\$15.75	\$3,150.00	\$51.87	\$10,374.00	\$45.00	\$9,000.00	\$12.00	\$2,400.00
22	402/403	1.5" ASPHALT SURFACE	200	SY	\$10.00	\$2,000.00	\$39.00	\$7,800.00	\$44.44	\$8,888.00	\$57.50	\$11,500.00	\$21.00	\$4,200.00
23	713	4" DOUBLE YELLOW CENTERLINE (PAINTED)	200	LF	\$2.00	\$400.00	\$4.50	\$900.00	\$4.05	\$810.00	\$6.00	\$1,200.00	\$2.00	\$400.00
24	713	6" PAINTED EDGELINE (PAINTED)	300	LF	\$2.00	\$600.00	\$2.50	\$750.00	\$2.40	\$720.00	\$4.00	\$1,200.00	\$1.50	\$450.00
25	838	48" TALL WHITE RAISED REFLECTIVE FLEXIBLE DELINEATOR POST	10	EA	\$150.00	\$1,500.00	\$100.00	\$1,000.00	\$95.94	\$959.40	\$150.00	\$1,500.00	\$350.00	\$3,500.00
26	SPL	REMOVAL OF WATER (BYPASS PUMPING ETC.)	1	LS	\$15,000.00	\$15,000.00	\$2,250.00	\$2,250.00	\$13,087.37	\$13,087.37	\$10,000.00	\$10,000.00	\$36,500.00	\$36,500.00
TOTAL BID						\$246,040.00		\$324,195.00		\$324,495.52		\$335,715.00		\$374,779.00