

Raintree Lake Spillway Bridge Rehabilitation (#9628372)

Owner: Lee's Summit MO, City of
Solicitor: Lee's Summit MO, City of
05/29/2025 11:00 AM CDT

					Engineer Estimate		Concrete Strategies LLC		American Contracting & Services, Inc.	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	201	CLEARING AND GRUBBING	ACRE	0.4	\$12,000.00	\$4,800.00	\$11,400.00	\$4,560.00	\$20,000.00	\$8,000.00
2	214	ROCK FILL	C.Y.	45	\$100.00	\$4,500.00	\$118.00	\$5,310.00	\$450.00	\$20,250.00
3	606	GUARDRAIL - ASYMMETRICAL TRANSITION SECTION	EA.	3	\$700.00	\$2,100.00	\$683.00	\$2,049.00	\$535.00	\$1,605.00
4	606	GUARDRAIL - TYPE A CRASHWORTHY END TERMINAL	EA.	2	\$3,250.00	\$6,500.00	\$3,870.00	\$7,740.00	\$2,555.00	\$5,110.00
5	606	GUARDRAIL - END SECTION (END HORN)	EA.	1	\$1,000.00	\$1,000.00	\$185.00	\$185.00	\$85.00	\$85.00
6	616	TRAFFIC CONTROL SIGNING	S.F.	104.5	\$32.50	\$3,396.25	\$10.50	\$1,097.25	\$25.00	\$2,612.50
7	616	TRAFFIC CONTROL BARRICADES	EA.	8	\$375.00	\$3,000.00	\$296.00	\$2,368.00	\$350.00	\$2,800.00
8	618	MOBILIZATION	L.S.	1	\$80,000.00	\$80,000.00	\$205,000.00	\$205,000.00	\$139,330.05	\$139,330.05
9	620	PAVEMENT MARKING (PERMANENT STRIPING)	L.F.	944	\$0.20	\$188.80	\$2.60	\$2,454.40	\$2.00	\$1,888.00
10	801/805	SEEDING	ACRE	0.4	\$12,000.00	\$4,800.00	\$7,300.00	\$2,920.00	\$13,000.00	\$5,200.00
11	806	SILT FENCE	L.F.	124	\$7.50	\$930.00	\$14.50	\$1,798.00	\$15.00	\$1,860.00
12	806	COMPOST FILTER SOCK	L.F.	20	\$30.00	\$600.00	\$40.00	\$800.00	\$35.00	\$700.00
13	-	EROSION CONTROL AND SWPPP DOCUMENTATION	L.S.	1	\$5,000.00	\$5,000.00	\$14,500.00	\$14,500.00	\$25,000.00	\$25,000.00
14	216	SCARIFICATION OF BRIDGE DECKS	S.Y.	1315	\$30.00	\$39,450.00	\$28.00	\$36,820.00	\$45.00	\$59,175.00
15	216	TOTAL SURFACE HYDRO DEMOLITION	S.Y.	1315	\$75.00	\$98,625.00	\$86.00	\$113,090.00	\$170.00	\$223,550.00
16	216	REMOVAL OF EXISTING DECK REPAIR	S.F.	1110	\$40.00	\$44,400.00	\$36.00	\$39,960.00	\$20.00	\$22,200.00
17	505	SUPPLEMENTARY WEARING SURFACE MATERIAL	C.Y.	80	\$1,000.00	\$80,000.00	\$1,000.00	\$80,000.00	\$1,000.00	\$80,000.00
18	505	LATEX MODIFIED CONCRETE WEARING SURFACE	S.Y.	1315	\$200.00	\$263,000.00	\$154.00	\$202,510.00	\$250.00	\$328,750.00
19	621	FLOWABLE BACKFILL	C.Y.	9	\$225.00	\$2,025.00	\$1,500.00	\$13,500.00	\$750.00	\$6,750.00
20	704	SUBSTRUCTURE REPAIR (FORMED)	S.F.	245	\$200.00	\$49,000.00	\$340.00	\$83,300.00	\$325.00	\$79,625.00
21	704	SUBSTRUCTURE REPAIR (UNFORMED)	S.F.	35	\$150.00	\$5,250.00	\$360.00	\$12,600.00	\$380.00	\$13,300.00
22	704	SUPERSTRUCTURE REPAIR (UNFORMED)	S.F.	15	\$350.00	\$5,250.00	\$375.00	\$5,625.00	\$560.00	\$8,400.00
23	704	FULL DEPTH REPAIR	S.F.	45	\$200.00	\$9,000.00	\$242.00	\$10,890.00	\$150.00	\$6,750.00
24	704	SLAB EDGE REPAIR (BRIDGES)	L.F.	195	\$300.00	\$58,500.00	\$320.00	\$62,400.00	\$500.00	\$97,500.00
25	704	EPOXY PRESSURE INJECTING	L.F.	635	\$100.00	\$63,500.00	\$77.00	\$48,895.00	\$200.00	\$127,000.00
26	704	CONCRETE CRACK FILLER	S.F.	90	\$25.00	\$2,250.00	\$40.00	\$3,600.00	\$100.00	\$9,000.00
27	707	CONDUIT SYSTEM ON STRUCTURE	L.S.	1	\$2,500.00	\$2,500.00	\$71,500.00	\$71,500.00	\$15,000.00	\$15,000.00
28	713	GUARDRAIL - THRIE BEAM FOR BRIDGE	L.F.	463	\$225.00	\$104,175.00	\$273.00	\$126,399.00	\$220.00	\$101,860.00
		Construction Contingency			\$188,748.01					
Base Bid Total					\$1,132,488.06		\$1,161,870.65		\$1,393,300.55	