

McClure  
107 Bulter Street  
Macon, MO 63552  
(660) 385-6441



Miller County, MO  
Midway Road  
Project Number BRO-R066 (22)  
Bridge No.: 1520004  
August 23, 2024

					ENGINEER'S ESTIMATE		Brenneke Construction, LLC. 8426 Lock and Dam Road Jefferson City, MO 65101 573-619-4275		Gene Haile Excavating, Inc. 31571 Old Eighty Seven California, MO 65018 573-619-4275		Widel, Inc. 5700 M. Highway Blackwater, MO 65322 660-846-3791		Mera Excavating, LLC 24 Senic Acres Ln Bonnots Mill, MO 65016 573-301-6494		C&C Bridge & Concrete, Inc. 399 Beech Lane Nelson, MO 65347 660-537-3109		Don Schnieders Excavating Co., Inc. 1307 Fairgrounds Road Jefferson City, MO 65109 573-893-2251		Cale Seymour Construction, LLC 708 NE MM Highway Knob Noster, MO 65366 660-909-7492	
LINE	ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
<b>ROADWAY ITEMS</b>																				
1	201	Clearing & Grubbing (Approx 0.4 Acres)	L.S.	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00	\$4,500.00	\$4,500.00	\$2,768.69	\$2,768.69	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00
2	202.3	Removal of Existing Improvements	L.S.	1	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$822.12	\$822.12	\$7,500.00	\$7,500.00	\$3,520.00	\$3,520.00	\$1,500.00	\$1,500.00
3	203	Embankment in Place	C.Y.	1,531	\$20.00	\$30,620.00	\$15.00	\$22,965.00	\$21.50	\$32,916.50	\$26.00	\$39,806.00	\$31.36	\$48,012.16	\$20.00	\$30,620.00	\$41.00	\$62,771.00	\$25.00	\$38,275.00
4	304	Aggregate Base Course (4" Layer of 2" Clean)	S.Y.	1,186	\$12.00	\$14,232.00	\$6.00	\$7,116.00	\$7.50	\$8,895.00	\$7.00	\$8,302.00	\$12.01	\$14,243.86	\$7.00	\$8,302.00	\$10.40	\$12,334.40	\$3.37	\$3,996.82
5	304	Aggregate Base Course (4" Layer of 1" Clean)	S.Y.	1,313	\$10.00	\$13,130.00	\$4.00	\$5,252.00	\$7.50	\$9,847.50	\$7.00	\$9,191.00	\$7.92	\$10,398.96	\$7.00	\$9,191.00	\$10.20	\$13,392.60	\$5.25	\$6,893.25
6	304	Aggregate Shoulder (8" Layer of MoDOT Type 1)	S.Y.	156	\$15.00	\$2,340.00	\$8.00	\$1,248.00	\$17.00	\$2,652.00	\$10.00	\$1,560.00	\$20.12	\$3,138.72	\$10.00	\$1,560.00	\$27.90	\$4,352.40	\$7.92	\$1,235.52
7	310	Aggregate Surface (2" Layer of MoDOT Type 1)	S.Y.	1,186	\$8.00	\$9,488.00	\$4.50	\$5,337.00	\$5.00	\$5,930.00	\$12.00	\$14,232.00	\$4.06	\$4,815.16	\$5.00	\$5,930.00	\$4.55	\$5,396.30	\$1.82	\$2,158.52
8	502	Concrete Pavement (8" Thick MoDOT PCCP)	S.Y.	127	\$180.00	\$22,860.00	\$45.00	\$5,715.00	\$125.00	\$15,875.00	\$275.00	\$34,925.00	\$168.33	\$21,377.91	\$209.00	\$26,543.00	\$115.00	\$14,605.00	\$120.00	\$15,240.00
9	606.1	Guardrail Transition Section	EACH	4	\$75.00	\$300.00	\$60.00	\$240.00	\$630.00	\$2,520.00	\$600.00	\$2,400.00	\$709.69	\$2,838.76	\$700.00	\$2,800.00	\$575.00	\$2,300.00	\$699.88	\$2,799.52
10	606.1	Type A Guardrail	L.F.	150	\$75.00	\$11,250.00	\$52.00	\$7,800.00	\$36.00	\$5,400.00	\$35.00	\$5,250.00	\$40.10	\$6,015.00	\$70.00	\$10,500.00	\$33.00	\$4,950.00	\$59.89	\$8,983.50
11	606.1	Type A End Section	EACH	4	\$125.00	\$500.00	\$220.00	\$880.00	\$93.00	\$372.00	\$90.00	\$360.00	\$122.43	\$489.72	\$156.00	\$624.00	\$85.00	\$340.00	\$235.08	\$940.32
12	607.2	Fence	L.F.	172	\$10.00	\$1,720.00	\$12.00	\$2,064.00	\$25.00	\$4,300.00	\$25.75	\$4,429.00	\$26.09	\$4,487.48	\$25.00	\$4,300.00	\$20.00	\$3,440.00	\$67.21	\$11,560.12
13	609.6	Type 2 Rock Ditch Liner	C.Y.	8	\$150.00	\$1,200.00	\$100.00	\$800.00	\$200.00	\$1,600.00	\$275.00	\$2,200.00	\$183.71	\$1,469.68	\$150.00	\$1,200.00	\$174.00	\$1,392.00	\$84.18	\$673.44
14	618	Mobilization	L.S.	1	\$60,000.00	\$60,000.00	\$45,000.00	\$45,000.00	\$37,250.00	\$37,250.00	\$50,000.00	\$50,000.00	\$35,260.51	\$35,260.51	\$40,000.00	\$40,000.00	\$34,900.00	\$34,900.00	\$62,392.52	\$62,392.52
15	627	Contractor Surveying & Staking	L.S.	1	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$6,500.00	\$6,500.00	\$5,557.67	\$5,557.67	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$7,200.00	\$7,200.00
16	725	24" Aluminized Corrugated Metal Pipe	L.F.	45	\$80.00	\$3,600.00	\$125.00	\$5,625.00	\$90.00	\$4,050.00	\$43.00	\$1,935.00	\$75.42	\$3,393.90	\$100.00	\$4,500.00	\$75.00	\$3,375.00	\$100.00	\$4,500.00
17	805	Seeding (includes Fertilizing & Mulching)	ACRE	0	\$12,000.00	\$2,400.00	\$28,000.00	\$5,600.00	\$20,000.00	\$4,000.00	\$23,500.00	\$4,700.00	\$33,369.81	\$6,673.96	\$25,000.00	\$5,000.00	\$27,500.00	\$5,500.00	\$7,500.00	
18	806.3	Ditch Check	EACH	9	\$300.00	\$2,700.00	\$250.00	\$2,250.00	\$150.00	\$1,350.00	\$375.00	\$3,375.00	\$116.01	\$1,044.09	\$300.00	\$2,700.00	\$190.00	\$1,710.00	\$150.00	\$1,350.00
19	806.7	Silt Fence	L.F.	115	\$5.00	\$575.00	\$4.00	\$460.00	\$5.00	\$575.00	\$8.00	\$920.00	\$6.97	\$801.55	\$15.00	\$1,725.00	\$5.20	\$598.00	\$3.50	\$402.50
<b>SUBTOTAL ROADWAY</b>						<b>\$192,615.00</b>		<b>\$136,512.00</b>		<b>\$151,033.00</b>		<b>\$195,785.00</b>		<b>\$173,609.90</b>		<b>\$176,495.00</b>		<b>\$184,876.70</b>		<b>\$179,101.03</b>
<b>SIGNING ITEMS</b>																				
20	616	Type III Moveable Barricades	EACH	6	\$300.00	\$1,800.00	\$150.00	\$900.00	\$130.00	\$780.00	\$130.00	\$780.00	\$157.52	\$945.12	\$250.00	\$1,500.00	\$120.00	\$720.00	\$144.00	\$864.00
21	616	Construction Signs	EACH	6	\$200.00	\$1,200.00	\$150.00	\$900.00	\$145.00	\$870.00	\$140.00	\$840.00	\$169.51	\$1,017.06	\$250.00	\$1,500.00	\$130.00	\$780.00	\$156.00	\$936.00
<b>SUBTOTAL SIGNING</b>						<b>\$3,000.00</b>		<b>\$1,800.00</b>		<b>\$1,650.00</b>		<b>\$1,620.00</b>		<b>\$1,962.18</b>		<b>\$3,000.00</b>		<b>\$1,500.00</b>		<b>\$1,800.00</b>
<b>BRIDGE ITEMS</b>																				
22	206	Excavation for Structures	C.Y.	44	\$35.00	\$1,540.00	\$50.00	\$2,200.00	\$74.00	\$3,256.00	\$40.00	\$1,760.00	\$23.60	\$1,038.40	\$100.00	\$4,400.00	\$80.00	\$3,520.00	\$50.00	\$2,200.00
23	216.1	Removal of Existing Bridge	L.S.	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00	\$18,000.00	\$18,000.00	\$10,330.05	\$10,330.05	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00
24	611.3	Type 2 Rock Blanket	C.Y.	575	\$70.00	\$40,250.00	\$56.00	\$32,200.00	\$60.00	\$34,500.00	\$75.00	\$43,125.00	\$69.41	\$39,910.75	\$75.00	\$43,125.00	\$72.90	\$41,917.50	\$75.00	\$43,125.00
25	624	Geotextile Fabric	S.Y.	869	\$3.00	\$2,607.00	\$3.00	\$2,607.00	\$3.00	\$2,607.00	\$1.50	\$1,303.50	\$2.08	\$1,807.52	\$4.00	\$3,476.00	\$5.30	\$4,605.70	\$3.50	\$3,041.50
26	702	HP10X42 Structural Steel Piles	L.F.	222	\$105.00	\$23,310.00	\$90.00	\$19,980.00	\$128.00	\$28,416.00	\$75.00	\$16,650.00	\$92.36	\$20,503.92	\$110.00	\$24,420.00	\$96.10	\$21,334.20	\$116.00	\$25,752.00
27	702	Prebore Piling	L.F.	198	\$150.00	\$29,700.00	\$200.00	\$39,600.00	\$212.00	\$41,976.00	\$165.00	\$32,670.00	\$213.03	\$42,179.94	\$200.00	\$39,600.00	\$165.00	\$32,670.00	\$300.00	\$59,400.00
28	702	Pile Point Reinforcement	EACH	12	\$300.00	\$3,600.00	\$120.00	\$1,440.00	\$120.00	\$1,440.00	\$140.00	\$1,680.00	\$447.73	\$5,372.76	\$150.00	\$1,800.00	\$120.00	\$1,440.00	\$200.00	\$2,400.00
29	703	Class B-2 Concrete	C.Y.	23	\$750.00	\$17,400.00	\$600.00	\$13,920.00	\$800.00	\$18,560.00	\$700.00	\$16,240.00	\$1,653.29	\$38,356.33	\$1,500.00	\$34,800.00	\$1,270.00	\$29,464.00	\$1,329.31	\$30,839.99
30	703	Slab on Steel Girder	S.Y.	222	\$500.00	\$111,050.00	\$300.00	\$66,630.00	\$300.00	\$66,630.00	\$350.00	\$77,735.00	\$361.95	\$80,389.10	\$305.00	\$67,740.50	\$525.00	\$116,602.50	\$465.94	\$103,485.27
31	712	Fabricated Structural Steel	LBS	52,960	\$2.75	\$145,640.00	\$2.30	\$121,808.00	\$2.30	\$121,808.00	\$2.25	\$119,160.00	\$2.39	\$126,574.40	\$2.75	\$145,640.00	\$2.55	\$135,048.00	\$4.95	\$262,152.00
32	713	Thrie Beam Guardrail on Bridge	L.F.	117	\$115.00	\$13,455.00	\$135.00	\$15,795.00	\$148.00	\$17,316.00	\$140.00	\$16,380.00	\$162.50	\$19,012.50	\$165.00	\$19,305.00	\$135.00	\$15,795.00	\$198.31	\$23,202.27
33	715	Vertical Drain at End Bents	EACH	2	\$3,000.00	\$6,000.00	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00	\$1,900.00	\$3,800.00	\$2,138.58	\$4,277.16	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$1,800.00	\$3,600.00
34	716.1	Plain Neoprene Bearing Pads	EACH	12	\$750.00	\$9,000.00	\$100.00	\$1,200.00	\$150.00	\$1,800.00	\$230.00	\$2,760.00	\$232.02	\$2,784.24	\$150.00	\$1,800.00	\$215.00	\$2,580.00	\$600.00	\$7,200.00
<b>SUBTOTAL BRIDGE</b>						<b>\$413,552.00</b>		<b>\$329,780.00</b>		<b>\$349,809.00</b>		<b>\$351,263.50</b>		<b>\$392,537.06</b>		<b>\$400,106.50</b>		<b>\$420,976.90</b>		<b>\$586,398.04</b>
<b>TOTAL CONTRACTOR</b>						<b>\$609,167.00</b>		<b>\$468,092.00</b>		<b>\$502,492.00</b>		<b>\$548,668.50</b>		<b>\$568,109.15</b>		<b>\$579,601.50</b>		<b>\$607,353.60</b>		<b>\$767,299.07</b>

LIQUIDATED DAMAGES = \$700 PER DAY  
AVERAGE 7 BIDDERS = \$577,373.69

Didn't Acknowledge Addendum

Correction: addition error  
Didn't Acknowledge Addendum