

McClure
 107 Butler Street
 Macon, MO 63552
 660-385-6441

Miller County, MO
 Butterfield Stage Road
 Project Number: BRO-NBIL-B066 (21)
 Bridge 0240001
 January 8, 2021

					ENGINEER'S ESTIMATE		Gene Haile Excavating, Inc. 3151 Old Eighty Seven California, MO 65018 573-796-3513		Lehman Construction, LLC 900 Russellville, Rd. California, MO 65018 573-796-8101		Don Schnieders Excavating, Company Inc. 1307 Fairgrounds Road Jefferson City, MO 65109 573-893-2251		Boone Construction Co. 5611 Brown Station Road Columbia, MO 65202 573-474-1011		C & C Bdrige & Concrete, Inc. 2124 Riverview Lane Pilot Grove, MO 65276 660-834-3109		Brenneke Construction, LLC 8618 Lock & Dam Rd. Jefferson City, MO 65101 573-619-4275	
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
ROADWAY ITEMS																		
1	201	Clearing & Grubbing (Approx 0.36 Acres)	L.S.	1	\$3,000.00	\$3,000.00	\$16,750.00	\$16,750.00	\$3,000.00	\$3,000.00	\$1,480.00	\$1,480.00	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00
2	202.3	Removal of Existing Improvements	L.S.	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00
3	203	Embankment in Place	C.Y.	417	\$15.00	\$6,255.00	\$18.00	\$7,506.00	\$15.00	\$6,255.00	\$49.30	\$20,558.10	\$28.00	\$11,676.00	\$25.00	\$10,425.00	\$12.00	\$5,004.00
4	304	Aggregate Base Course (4in Layer MoDOT Type 1)	S.Y.	698	\$8.00	\$5,586.40	\$6.00	\$4,188.00	\$9.00	\$6,282.00	\$12.55	\$8,759.90	\$5.00	\$3,490.00	\$10.00	\$6,980.00	\$12.00	\$8,376.00
5	310	Crushed Stone Surface (4in Layer of 1.5" Clean)	S.Y.	62	\$7.00	\$436.80	\$6.00	\$372.00	\$13.00	\$806.00	\$12.55	\$778.10	\$8.00	\$496.00	\$20.00	\$1,240.00	\$15.00	\$930.00
6	401	Plant Mix Bituminous Base (7in Layer)	S.Y.	698	\$35.00	\$24,440.50	\$46.50	\$32,457.00	\$52.50	\$36,645.00	\$52.50	\$36,645.00	\$52.50	\$36,645.00	\$55.00	\$38,390.00	\$55.00	\$38,390.00
7	401	Plant Mix Bituminous Pavement (2in Layer BP-1)	S.Y.	698	\$20.00	\$13,966.00	\$19.90	\$13,890.20	\$21.75	\$15,181.50	\$21.75	\$15,181.50	\$21.75	\$15,181.50	\$30.00	\$20,940.00	\$25.00	\$17,450.00
8	503	Modified Bridge Approach Slab	S.Y.	166	\$200.00	\$33,280.00	\$190.00	\$31,540.00	\$230.00	\$38,180.00	\$224.00	\$37,184.00	\$235.00	\$39,010.00	\$220.00	\$36,520.00	\$200.00	\$33,200.00
9	606.1	Guardrail Transition Section	EACH	4	\$500.00	\$2,000.00	\$1,155.00	\$4,620.00	\$420.00	\$1,680.00	\$1,100.00	\$4,400.00	\$420.00	\$1,680.00	\$1,200.00	\$4,800.00	\$1,500.00	\$6,000.00
10	606.1	Type A Guardrail	L.F.	19	\$35.00	\$665.00	\$210.00	\$3,990.00	\$26.00	\$494.00	\$200.00	\$3,800.00	\$26.00	\$494.00	\$200.00	\$3,800.00	\$200.00	\$3,800.00
11	606.1	Type A Crashworthy End Terminal	EACH	4	\$2,600.00	\$10,400.00	\$2,625.00	\$10,500.00	\$2,200.00	\$8,800.00	\$2,500.00	\$10,000.00	\$2,200.00	\$8,800.00	\$2,550.00	\$10,200.00	\$4,000.00	\$16,000.00
12	607	Fence	L.F.	420	\$12.00	\$5,040.00	\$12.00	\$5,040.00	\$10.00	\$4,200.00	\$7.00	\$2,940.00	\$15.00	\$6,300.00	\$15.00	\$6,300.00	\$12.00	\$5,040.00
13	618	Mobilization	L.S.	1	\$50,000.00	\$50,000.00	\$30,411.80	\$30,411.80	\$24,000.00	\$24,000.00	\$32,515.00	\$32,515.00	\$34,000.00	\$34,000.00	\$75,000.00	\$75,000.00	\$40,000.00	\$40,000.00
14	627	Contractor Surveying and Staking	L.S.	1	\$3,800.00	\$3,800.00	\$3,500.00	\$3,500.00	\$6,400.00	\$6,400.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$8,000.00	\$8,000.00	\$2,000.00	\$2,000.00
15	725	24" Aluminized Steel Corrugated Pipe	L.F.	35	\$60.00	\$2,100.00	\$50.00	\$1,750.00	\$70.00	\$2,450.00	\$39.75	\$1,391.25	\$62.00	\$2,170.00	\$100.00	\$3,500.00	\$90.00	\$3,150.00
16	805	Seeding (includes Fertilizing & Mulching)	ACRE	0.2	\$10,000.00	\$2,000.00	\$12,500.00	\$2,500.00	\$18,000.00	\$3,600.00	\$22,000.00	\$4,400.00	\$10,000.00	\$2,000.00	\$20,000.00	\$4,000.00	\$25,000.00	\$5,000.00
17	806.3	Ditch Checks	EACH	12	\$150.00	\$1,800.00	\$100.00	\$1,200.00	\$150.00	\$1,800.00	\$165.00	\$1,980.00	\$200.00	\$2,400.00	\$250.00	\$3,000.00	\$200.00	\$2,400.00
SUBTOTAL ROADWAY						\$166,769.70		\$172,215.00		\$161,273.50		\$188,212.85		\$173,342.50		\$248,095.00		\$206,740.00
SIGNING ITEMS																		
18	616	Type III Moveable Barricades	EACH	6	\$350.00	\$2,100.00	\$120.00	\$720.00	\$115.00	\$690.00	\$115.00	\$690.00	\$115.00	\$690.00	\$250.00	\$1,500.00	\$300.00	\$1,800.00
19	616	Construction Signs	EACH	8	\$200.00	\$1,600.00	\$105.00	\$840.00	\$100.00	\$800.00	\$100.00	\$800.00	\$100.00	\$800.00	\$200.00	\$1,600.00	\$150.00	\$1,200.00
SUBTOTAL SIGNING						\$3,700.00		\$1,560.00		\$1,490.00		\$1,490.00		\$1,490.00		\$3,100.00		\$3,000.00
BRIDGE ITEMS																		
20	206	Excavation for Structures	C.Y.	210.0	\$75.00	\$15,750.00	\$20.00	\$4,200.00	\$30.00	\$6,300.00	\$35.25	\$7,402.50	\$185.00	\$38,850.00	\$20.00	\$4,200.00	\$30.00	\$6,300.00
21	216.1	Removal of Existing Bridge	L.S.	1	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00
22	611.3	Type 2 Rock Blanket	C.Y.	467	\$50.00	\$23,350.00	\$55.00	\$25,685.00	\$58.00	\$27,086.00	\$67.00	\$31,289.00	\$72.00	\$33,624.00	\$70.00	\$32,690.00	\$50.00	\$23,350.00
23	624	Geotextile Fabric	S.Y.	887	\$3.00	\$2,661.00	\$2.50	\$2,217.50	\$3.00	\$2,661.00	\$2.60	\$2,306.20	\$2.00	\$1,774.00	\$3.00	\$2,661.00	\$3.00	\$2,661.00
24	702.4.3	Prebore for Piling	L.F.	250	\$150.00	\$37,500.00	\$120.00	\$30,000.00	\$150.00	\$37,500.00	\$165.00	\$41,250.00	\$145.00	\$36,250.00	\$150.00	\$37,500.00	\$175.00	\$43,750.00
25	702	HP 10X42 Structural Steel Piles Galvanized	L.F.	400	\$80.00	\$32,000.00	\$95.00	\$38,000.00	\$60.00	\$24,000.00	\$90.75	\$36,300.00	\$95.00	\$38,000.00	\$75.00	\$30,000.00	\$85.00	\$34,000.00
26	702	Pile Point Reinforcement	EACH	25	\$125.00	\$3,125.00	\$100.00	\$2,500.00	\$120.00	\$3,000.00	\$100.00	\$2,500.00	\$100.00	\$2,500.00	\$125.00	\$3,125.00	\$150.00	\$3,750.00
27	703	Class B-2 Concrete	C.Y.	118.4	\$600.00	\$71,040.00	\$635.00	\$75,184.00	\$700.00	\$82,880.00	\$516.00	\$61,094.40	\$525.00	\$62,160.00	\$750.00	\$88,800.00	\$550.00	\$65,120.00
28	703	Slab on Concrete Precast Box Girder	S.Y.	442	\$230.00	\$101,660.00	\$140.00	\$61,880.00	\$130.00	\$57,460.00	\$241.00	\$106,522.00	\$258.00	\$114,036.00	\$200.00	\$88,400.00	\$175.00	\$77,350.00
29	705	Prestressed Concrete Box Girders (37'-4 1/2")	EACH	18	\$6,200.00	\$111,600.00	\$5,581.00	\$100,458.00	\$5,700.00	\$102,600.00	\$6,810.00	\$122,580.00	\$6,500.00	\$117,000.00	\$6,150.00	\$110,700.00	\$5,600.00	\$100,800.00
30	705	Prestressed Concrete Box Girders (38'-3 1/2")	EACH	18	\$6,300.00	\$113,400.00	\$5,677.00	\$102,186.00	\$5,700.00	\$102,600.00	\$6,975.00	\$125,550.00	\$6,500.00	\$117,000.00	\$6,300.00	\$113,400.00	\$6,000.00	\$108,000.00
31	713	Thrie Beam Rail on Bridge	L.F.	317	\$70.00	\$22,190.00	\$65.50	\$20,763.50	\$83.00	\$26,311.00	\$62.35	\$19,764.95	\$96.00	\$30,432.00	\$70.00	\$22,190.00	\$65.00	\$20,605.00
32	715	Vertical Drain at End Bents	EACH	2	\$1,600.00	\$3,200.00	\$1,250.00	\$2,500.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00
33	716.1	Plain Neoprene Bearing Pads	EACH	72	\$100.00	\$7,200.00	\$28.00	\$2,016.00	\$80.00	\$5,760.00	\$165.00	\$11,880.00	\$37.00	\$2,664.00	\$125.00	\$9,000.00	\$150.00	\$10,800.00
SUBTOTAL BRIDGE						\$549,676.00		\$475,590.00		\$490,158.00		\$587,439.05		\$623,290.00		\$571,666.00		\$514,486.00
TOTAL CONTRACTOR						\$720,145.70		\$649,365.00		\$652,921.50		\$777,141.90		\$798,122.50		\$822,861.00		\$724,226.00

LIQUIDATED DAMAGES = \$700 PER DAY

AVERAGE 6 BIDDERS = \$737,439.65

Note: Red text is corrected bidder error.

Didn't Acknowledge Addendum
 Considered Non-Responsive