

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

Lincoln County, MO  
5th Street  
Project Number BRO-B057 (20)  
Bridge No.: 1315001  
December 14, 2020

				ENGINEER'S ESTIMATE		Boone Construction Co. 5611 Brown Station Road Columbia, MO 65202 573-474-1011		Bleigh Construction Co. P. O. Box 957 Hannibal, MO 63401 573-221-2247		Raineri Construction LLC. 1300 Hampton Ave, Ste. 200 St. Louis, MO 6313 314-667-5913		Ideal Landscapt Mgt. 6252 Olsen Road St. Louis, MO 63129 314-892-9500		Plocher Construction Co. 2808 Thole Plocher Road Highland, IL 62249 618-654-9408		Pavement Solutions LCC 20 Mid Rivers Trade Cr, Ste. 110 St. Peters, MO 63376 636-970-2727		
LINE	ITEM	DESCRIPTION	UNIT	QTY.	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 0.1 Acres)	L.S.	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$4,600.00	\$4,600.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$5,765.00	\$5,765.00	\$5,604.00	\$5,604.00
2	202.3	Removal of Existing Improvements	L.S.	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00	\$17,455.00	\$17,455.00	\$10,500.00	\$10,500.00
3	203	Embankment in Place	C.Y.	74	\$15.00	\$1,110.00	\$20.00	\$1,480.00	\$60.00	\$4,440.00	\$85.00	\$6,290.00	\$65.00	\$4,810.00	\$46.00	\$3,404.00	\$35.45	\$2,623.30
4	304	Aggregate Base Course (4in Layer MoDOT Type 1)	S.Y.	479	\$8.00	\$3,832.00	\$6.00	\$2,874.00	\$8.40	\$4,023.60	\$7.50	\$3,592.50	\$8.00	\$3,832.00	\$8.00	\$3,832.00	\$5.72	\$2,739.88
5	310	Aggregate Surface (Shoulder) (13in Layer MoDOT Type 1)	S.Y.	76	\$20.00	\$1,520.00	\$19.00	\$1,444.00	\$29.00	\$2,204.00	\$34.00	\$2,584.00	\$50.00	\$3,800.00	\$32.00	\$2,432.00	\$27.95	\$2,124.20
6	310	Aggregate Surface (Drive Entrance) (4in Layer 2" Minus)	S.Y.	45	\$8.00	\$360.00	\$11.00	\$495.00	\$17.00	\$765.00	\$24.00	\$1,080.00	\$4.00	\$180.00	\$12.60	\$567.00	\$18.96	\$853.20
7	401	Plant Mix Bituminous Base (7in Layer BP-Base)	S.Y.	479	\$35.00	\$16,765.00	\$42.00	\$20,118.00	\$48.00	\$22,992.00	\$45.00	\$21,555.00	\$46.00	\$22,034.00	\$42.00	\$20,118.00	\$35.05	\$16,788.95
8	401	Plant Mix Bituminous Pavement (2in Layer BP-1)	S.Y.	479	\$20.00	\$9,580.00	\$21.00	\$10,059.00	\$24.00	\$11,496.00	\$22.00	\$10,538.00	\$24.00	\$11,496.00	\$21.00	\$10,059.00	\$16.53	\$7,917.87
9	604.2	Adjusting Drainage Facilities (Manhole Riser Ring)	EACH	1	\$300.00	\$300.00	\$1,200.00	\$1,200.00	\$575.00	\$575.00	\$1,400.00	\$1,400.00	\$1,000.00	\$1,000.00	\$1,435.00	\$1,435.00	\$1,464.00	\$1,464.00
10	606.1	Guardrail Transition Section	EACH	4	\$500.00	\$2,000.00	\$400.00	\$1,600.00	\$1,400.00	\$5,600.00	\$1,320.00	\$5,280.00	\$1,320.00	\$5,280.00	\$1,200.00	\$4,800.00	\$1,320.00	\$5,280.00
11	606.1	Type A Crashworthy End Terminal	EACH	3	\$2,800.00	\$8,400.00	\$2,800.00	\$8,400.00	\$3,400.00	\$10,200.00	\$3,250.00	\$9,750.00	\$3,245.00	\$9,735.00	\$2,950.00	\$8,850.00	\$3,245.00	\$9,735.00
12	606.1	Type A Guardrail	L.F.	25	\$40.00	\$1,000.00	\$46.00	\$1,150.00	\$69.00	\$1,725.00	\$66.00	\$1,650.00	\$66.00	\$1,650.00	\$60.00	\$1,500.00	\$66.00	\$1,650.00
13	606.1	Type A Rolled End Buffer	EACH	1	\$500.00	\$500.00	\$80.00	\$80.00	\$60.00	\$60.00	\$50.00	\$50.00	\$50.00	\$50.00	\$45.00	\$45.00	\$49.50	\$49.50
14	627	Contractor Surveying & Staking	L.S.	1	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$3,450.00	\$3,450.00	\$4,600.00	\$4,600.00	\$3,000.00	\$3,000.00	\$3,216.00	\$3,216.00	\$3,278.00	\$3,278.00
15	618	Mobilization	L.S.	1	\$25,000.00	\$25,000.00	\$10,500.00	\$10,500.00	\$26,000.00	\$26,000.00	\$60,000.00	\$60,000.00	\$2,500.00	\$2,500.00	\$30,300.00	\$30,300.00	\$39,200.00	\$39,200.00
16	805	Seeding (includes Fertilizing & Mulching)	ACRE	0.1	\$7,000.00	\$700.00	\$20,000.00	\$2,000.00	\$24,000.00	\$2,400.00	\$15,000.00	\$1,500.00	\$5,000.00	\$500.00	\$18,050.00	\$1,805.00	\$26,406.00	\$2,640.60
17	806.3	Ditch Checks	EACH	2	\$200.00	\$400.00	\$220.00	\$440.00	\$85.00	\$170.00	\$500.00	\$1,000.00	\$50.00	\$100.00	\$135.00	\$270.00	\$611.00	\$1,222.00
18	806.7	Silt Fence	L.F.	80	\$4.00	\$320.00	\$6.00	\$480.00	\$7.50	\$600.00	\$14.00	\$1,120.00	\$3.00	\$240.00	\$4.25	\$340.00	\$4.71	\$376.80
19	903	Highway Signage (Remove & Reinstall)	EACH	1.0	\$250.00	\$250.00	\$435.00	\$435.00	\$980.00	\$980.00	\$850.00	\$850.00	\$1,000.00	\$1,000.00	\$470.00	\$470.00	\$935.00	\$935.00
<b>SUBTOTAL ROADWAY</b>						<b>\$83,037.00</b>		<b>\$69,255.00</b>		<b>\$107,280.60</b>		<b>\$149,839.50</b>		<b>\$86,207.00</b>		<b>\$116,663.00</b>		<b>\$114,982.30</b>
<b>SIGNING ITEMS</b>																		
20	616	Type III Moveable Barricades	EACH	9	\$375.00	\$3,375.00	\$150.00	\$1,350.00	\$150.00	\$1,350.00	\$90.00	\$810.00	\$150.00	\$1,350.00	\$179.00	\$1,611.00	\$165.00	\$1,485.00
21	616	Construction Signs	EACH	29	\$150.00	\$4,350.00	\$65.00	\$1,885.00	\$65.00	\$1,885.00	\$85.00	\$2,465.00	\$88.00	\$2,552.00	\$100.00	\$2,900.00	\$385.00	\$11,165.00
<b>SUBTOTAL SIGNING</b>						<b>\$7,725.00</b>		<b>\$3,235.00</b>		<b>\$3,235.00</b>		<b>\$3,275.00</b>		<b>\$3,902.00</b>		<b>\$4,511.00</b>		<b>\$12,650.00</b>
<b>BRIDGE ITEMS</b>																		
22	206	Excavation for Structures	C.Y.	305.8	\$40.00	\$12,232.00	\$46.00	\$14,066.80	\$46.00	\$14,066.80	\$79.00	\$24,158.20	\$65.00	\$19,877.00	\$36.00	\$11,008.80	\$42.04	\$12,855.83
23	216.1	Removal of Existing Bridge	L.S.	1	\$8,000.00	\$8,000.00	\$17,500.00	\$17,500.00	\$4,800.00	\$4,800.00	\$10,500.00	\$10,500.00	\$44,795.00	\$44,795.00	\$33,282.20	\$33,282.20	\$15,989.00	\$15,989.00
24	611.3	Type 2 Rock Blanket	C.Y.	73	\$55.00	\$4,015.00	\$61.00	\$4,453.00	\$85.00	\$6,205.00	\$60.00	\$4,380.00	\$90.00	\$6,570.00	\$100.00	\$7,300.00	\$80.45	\$5,872.85
25	624	Geotextile Fabric	S.Y.	154	\$3.00	\$462.00	\$4.00	\$616.00	\$6.00	\$924.00	\$7.50	\$1,155.00	\$2.50	\$385.00	\$4.00	\$616.00	\$5.66	\$871.64
26	703	Class B-2 Concrete	C.Y.	19.2	\$650.00	\$12,480.00	\$600.00	\$11,520.00	\$2,170.00	\$41,664.00	\$250.00	\$4,800.00	\$1,460.00	\$28,032.00	\$1,500.00	\$28,800.00	\$1,790.18	\$34,371.46
27	705	Precast Concrete Box Girders (40'-5 1/2") (Horiz.)	EACH	9	\$5,000.00	\$45,000.00	\$12,200.00	\$109,800.00	\$8,400.00	\$75,600.00	\$9,000.00	\$81,000.00	\$10,100.00	\$91,080.00	\$7,743.00	\$69,687.00	\$9,109.00	\$81,981.00
28	706	Epoxy Coated Reinforcing Steel	LBS.	1,900	\$1.70	\$3,230.00	\$2.00	\$3,800.00	\$2.80	\$5,320.00	\$2.15	\$4,085.00	\$3.60	\$6,840.00	\$1.50	\$2,850.00	\$1.73	\$3,287.00
29	713	Thrie Beam Guardrail on Bridge	L.F.	75	\$75.00	\$5,625.00	\$90.00	\$6,750.00	\$127.00	\$9,525.00	\$121.00	\$9,075.00	\$121.00	\$9,075.00	\$110.00	\$8,250.00	\$121.00	\$9,075.00
30	720	GRS-IBS Retaining Wall	S.F.	837	\$25.00	\$20,925.00	\$51.00	\$42,687.00	\$60.50	\$50,638.50	\$42.80	\$35,823.60	\$47.00	\$39,339.00	\$100.00	\$83,700.00	\$44.16	\$36,961.92
31	720	GRS-IBS Fabric	S.Y.	1,354	\$9.00	\$12,186.00	\$3.50	\$4,739.00	\$3.40	\$4,603.60	\$5.50	\$7,447.50	\$5.00	\$6,770.00	\$8.00	\$10,832.00	\$4.62	\$6,255.48
32	720	GRS-IBS Reinforced Backfill (3/4" Clean)	C.Y.	250	\$35.00	\$8,750.00	\$165.00	\$41,250.00	\$62.00	\$15,500.00	\$52.75	\$13,187.50	\$45.00	\$11,250.00	\$30.00	\$7,500.00	\$58.44	\$14,610.00
<b>SUBTOTAL BRIDGE</b>						<b>\$132,905.00</b>		<b>\$257,181.80</b>		<b>\$228,846.90</b>		<b>\$195,611.30</b>		<b>\$264,013.00</b>		<b>\$263,826.00</b>		<b>\$222,131.18</b>
<b>TOTAL CONTRACTOR</b>						<b>\$223,667.00</b>		<b>\$329,671.80</b>		<b>\$339,362.50</b>		<b>\$348,725.80</b>		<b>\$354,122.00</b>		<b>\$385,000.00</b>		<b>\$349,763.48</b>

LIQUIDATED DAMAGES = \$700 PER DAY  
AVERAGE 6 BIDDERS = \$351,376.42

Note: Red text is corrected bidder error.

Didn't Acknowledge Addendum  
Considered Non-Responsive