

McClure  
 1901 Pennsylvania Drive  
 Columbia, MO 65202  
 (573) 234-2632

Miller County, MO  
 Tavern Creek Road  
 Project Number BRO-B066 (19)  
 Bridge No. 28700121  
 September 10, 2018

					ENGINEER'S ESTIMATE		Gene Haile Excavating, Inc. 31571 Old Eighty Seven California, MO 65018 573-796-3513		Don Schnieders Excavation Company, Inc. 1307 FarigrondsRoad Jefferson City, MO 65019 573-893-2251		Widel, Inc. 5700 M Hwy Blackwater, MO 65322 660-846-3791		Brenneke Construction, LLC 844 Lock & Dam Road Jefferson City, MO 65101 573-619-4275		Emery Sapp & Sons, Inc. 231 I-70 Drive NW Columbia, MO 65202 573-445-8331	
LINE	ITEM	DESCRIPTION	UNIT	QUANTITY	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	\$3,000.00	\$3,000.00	\$4,778.50	\$4,778.50	\$740.00	\$740.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00
2	202.3	Removal of Existing Improvements	L.S.	1	\$2,500.00	\$2,500.00	\$6,750.00	\$6,750.00	\$1,480.00	\$1,480.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$850.00	\$850.00
3	203	Embankment in Place	C.Y.	44	\$20.00	\$880.00	\$15.00	\$660.00	\$125.00	\$5,500.00	\$25.00	\$1,100.00	\$25.00	\$1,100.00	\$200.00	\$8,800.00
4	503	Modified Bridge Approach Slab	S.Y.	108	\$250.00	\$27,000.00	\$190.00	\$20,520.00	\$207.00	\$22,356.00	\$250.00	\$27,000.00	\$200.00	\$21,600.00	\$250.00	\$27,000.00
5	611.6	Concrete Slope Protection	S.Y.	238	\$200.00	\$47,600.00	\$100.00	\$23,800.00	\$77.00	\$18,326.00	\$120.00	\$28,560.00	\$85.00	\$20,230.00	\$100.00	\$23,800.00
6	618	Mobilization	L.S.	1	\$20,000.00	\$20,000.00	\$7,600.00	\$7,600.00	\$12,000.00	\$12,000.00	\$40,000.00	\$40,000.00	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00
7	805	Seeding (includes Fertilizing & Mulching)	ACRE	0.1	\$30,000.00	\$3,000.00	\$22,000.00	\$2,200.00	\$22,000.00	\$2,200.00	\$2,500.00	\$250.00	\$12,000.00	\$1,200.00	\$22,000.00	\$2,200.00
8	806.3	Ditch Checks	EACH	4	\$200.00	\$800.00	\$125.00	\$500.00	\$250.00	\$1,000.00	\$200.00	\$800.00	\$300.00	\$1,200.00	\$350.00	\$1,400.00
<b>SUBTOTAL ROADWAY</b>					<b>\$104,780.00</b>		<b>\$66,808.50</b>		<b>\$63,602.00</b>		<b>\$107,710.00</b>		<b>\$94,330.00</b>		<b>\$98,050.00</b>	
<b>SIGNING ITEMS</b>																
9	616	Type III Moveable Barricades	EACH	4	\$375.00	\$1,500.00	\$210.00	\$840.00	\$200.00	\$800.00	\$400.00	\$1,600.00	\$400.00	\$1,600.00	\$150.00	\$600.00
10	616	Construction Signs	EACH	6	\$200.00	\$1,200.00	\$110.00	\$660.00	\$105.00	\$630.00	\$210.00	\$1,260.00	\$400.00	\$2,400.00	\$192.00	\$1,152.00
<b>SUBTOTAL SIGNING</b>					<b>\$2,700.00</b>		<b>\$1,500.00</b>		<b>\$1,430.00</b>		<b>\$2,860.00</b>		<b>\$4,000.00</b>		<b>\$1,752.00</b>	
<b>BRIDGE ITEMS</b>																
11	206	Excavation for Structures	C.Y.	408	\$150.00	\$61,200.00	\$25.00	\$10,200.00	\$40.40	\$16,483.20	\$30.00	\$12,240.00	\$20.00	\$8,160.00	\$50.00	\$20,400.00
12	611.3	Type 2 Rock Blanket	C.Y.	98	\$60.00	\$5,880.00	\$49.00	\$4,802.00	\$68.00	\$6,664.00	\$50.75	\$4,973.50	\$65.00	\$6,370.00	\$75.00	\$7,350.00
13	624	Geotextile Fabric	S.Y.	193	\$3.00	\$579.00	\$2.50	\$482.50	\$5.70	\$1,100.10	\$2.20	\$424.60	\$3.00	\$579.00	\$2.50	\$482.50
14	703	Class B-2 Concrete	C.Y.	178.5	\$600.00	\$107,100.00	\$400.00	\$71,400.00	\$375.00	\$66,937.50	\$240.00	\$42,840.00	\$600.00	\$107,100.00	\$550.00	\$98,175.00
15	705	Precast Concrete Box Girders (29'-4") (Horiz.)	EACH	21	\$1,600.00	\$33,600.00	\$3,800.00	\$79,800.00	\$3,850.00	\$80,850.00	\$4,600.00	\$96,600.00	\$4,300.00	\$90,300.00	\$4,325.00	\$90,825.00
16	706	Reinforcing Steel (Substructure)	LBS.	12,870	\$1.75	\$22,522.50	\$1.10	\$14,157.00	\$1.35	\$17,374.50	\$0.98	\$12,612.60	\$1.30	\$16,731.00	\$1.50	\$19,305.00
17	716.1	Plain Neoprene Bearing Pad	EACH	42	\$125.00	\$5,250.00	\$25.00	\$1,050.00	\$75.00	\$3,150.00	\$156.00	\$6,552.00	\$150.00	\$6,300.00	\$125.00	\$5,250.00
<b>SUBTOTAL BRIDGE</b>					<b>\$236,131.50</b>		<b>\$181,891.50</b>		<b>\$192,559.30</b>		<b>\$176,242.70</b>		<b>\$235,540.00</b>		<b>\$241,787.50</b>	
<b>TOTAL CONTRACTOR</b>					<b>\$343,611.50</b>		<b>\$250,200.00</b>		<b>\$257,591.30</b>		<b>\$286,812.70</b>		<b>\$333,870.00</b>		<b>\$341,589.50</b>	

WORKING DAYS = 90

LIQUIDATED DAMAGES = \$700 PER DAY

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 Columbia, MO 65202  
 (573) 234-2632

**Miller County, MO**  
 Tavern Creek Road  
 Project Number BRO-B066 (19)  
 Bridge No. 28700121  
 September 10, 2018

					Sharp Excavating, LLC 41940 Highway 154 Perry, MO 63462 573-565-2651		Travis Hodge Hauling, LLC P.O. Box 164 Lake Ozark, MO 65049 573-793-6600		Boone Construction Co. 5611 Brown Station Road Columbia, MO 65202 573-474-1011	
LINE	ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
<b>ROADWAY ITEMS</b>										
1	201	Clearing & Grubbing (Approx 0.1 Acres)	L.S.	1	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
2	202.3	Removal of Existing Improvements	L.S.	1	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$9,000.00	\$9,000.00
3	203	Embankment in Place	C.Y.	44	\$25.00	\$1,100.00	\$50.00	\$2,200.00	\$35.00	\$1,540.00
4	503	Modified Bridge Approach Slab	S.Y.	108	\$130.00	\$14,040.00	\$100.00	\$10,800.00	\$300.00	\$32,400.00
5	611.6	Concrete Slope Protection	S.Y.	238	\$60.00	\$14,280.00	\$100.00	\$23,800.00	\$125.00	\$29,750.00
6	618	Mobilization	L.S.	1	\$73,000.00	\$73,000.00	\$15,000.00	\$15,000.00	\$61,000.00	\$61,000.00
7	805	Seeding (includes Fertilizing & Mulching)	ACRE	0.1	\$15,000.00	\$1,500.00	\$10,000.00	\$1,000.00	\$20,000.00	\$2,000.00
8	806.3	Ditch Checks	EACH	4	\$150.00	\$600.00	\$500.00	\$2,000.00	\$250.00	\$1,000.00
<b>SUBTOTAL ROADWAY</b>						<b>\$108,520.00</b>		<b>\$56,800.00</b>		<b>\$141,690.00</b>
<b>SIGNING ITEMS</b>										
9	616	Type III Moveable Barricades	EACH	4	\$350.00	\$1,400.00	\$500.00	\$2,000.00	\$200.00	\$800.00
10	616	Construction Signs	EACH	6	\$150.00	\$900.00	\$500.00	\$3,000.00	\$100.00	\$600.00
<b>SUBTOTAL SIGNING</b>						<b>\$2,300.00</b>		<b>\$5,000.00</b>		<b>\$1,400.00</b>
<b>BRIDGE ITEMS</b>										
11	206	Excavation for Structures	C.Y.	408	\$50.00	\$20,400.00	\$25.00	\$10,200.00	\$140.00	\$57,120.00
12	611.3	Type 2 Rock Blanket	C.Y.	98	\$60.00	\$5,880.00	\$80.00	\$7,840.00	\$67.50	\$6,615.00
13	624	Geotextile Fabric	S.Y.	193	\$3.00	\$579.00	\$6.00	\$1,158.00	\$2.00	\$386.00
14	703	Class B-2 Concrete	C.Y.	178.5	\$650.00	\$116,025.00	\$700.00	\$124,950.00	\$525.00	\$93,712.50
15	705	Precast Concrete Box Girders (29'-4") (Horiz.)	EACH	21	\$3,500.00	\$73,500.00	\$5,000.00	\$105,000.00	\$4,700.00	\$98,700.00
16	706	Reinforcing Steel (Substructure)	LBS.	12,870	\$1.25	\$16,087.50	\$2.00	\$25,740.00	\$1.30	\$16,731.00
17	716.1	Plain Neoprene Bearing Pad	EACH	42	\$100.00	\$4,200.00	\$100.00	\$4,200.00	\$175.00	\$7,350.00
<b>SUBTOTAL BRIDGE</b>						<b>\$236,671.50</b>		<b>\$279,088.00</b>		<b>\$280,614.50</b>
<b>TOTAL CONTRACTOR</b>						<b>\$347,491.50</b>		<b>\$340,888.00</b>		<b>\$423,704.50</b>

WORKING DAYS = 90

LIQUIDATED DAMAGES = \$700 PER DAY

Average 8 bidders =

\$333,135.36

Note: Text in Red is Bidders error.