Cooper County, MOOsage Valley RoadProject Number BRO-B027 (18)Bridge No.: 1400000September 24, 2020	Boone Construction Co. 5611 Brown Station Road Columbia, MO 65202 573-474-1011	Emery Sapp & Sons, Inc. 2301 I-70 Drive NW Columbia, MO 65202 573-445-8331 L. G. Barcus and Sons, Inc. 1430 State Avenue Kansas City, KS 66102 913-621-1100
	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT UNIT PRICE AMOUNT
1 201 Clearing & Grubbing (0.8 acres) L.S. 1 \$5,000.00 \$4,400.00 \$4,400.00 \$4,400.00 \$2,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$3,000.00 \$3,000.00 \$2,080.00 \$2,080.00 \$12,500.00	\$5,000.00 \$5,000.0	0 \$2,000.00 \$2,000.00 \$3,000.00 \$3,000.00
2 202.3 Removal of Existing Improvements L.S. 1 \$3,000.00 \$1,800.00 \$15,000.00 \$15,000.00 \$3,000.00 \$3,000.00 \$5,000.00 \$4,000.00 \$4,000.00 \$1,200.00 \$1,200.00 \$5,000	\$2,000.00 \$2,000.0	0 \$500.00 \$500.00 \$3,000.00 \$3,000.00
3 203 Embankment in Place C.Y. 4,766.0 \$15.00 \$71,490.00 \$7.50 \$35,745.00 \$8.00 \$38,128.00 \$11.00 \$52,426.00 \$10.00 \$47,660.00 \$13.00 \$61,958.00 \$14.65 \$69,821.90 \$15.00 \$71,490.00	\$14.00 \$66,724.0	0 \$13.50 \$64,341.00 \$26.00 \$123,916.00
4 304 Aggregate Base Course (6" Layer of 3.5" Minus) S.Y. 1,490.0 \$8.00 \$11,920.00 \$7.70 \$11,473.00 \$6.00 \$8,940.00 \$9.00 \$13,410.00 \$5.00 \$7,450.00 \$8.00 \$11,920.00 \$8.55 \$12,739.50 \$6.00 \$8,940.00	\$5.00 \$7,450.0	0 \$9.00 \$13,410.00 \$9.00 \$13,410.00
5 304 Aggregate Base Course (3" Layer of 1.5" Minus) S.Y. 1,490.0 \$6.00 \$8,940.00 \$3.00 \$4,470.00 \$6.00 \$8,940.00 \$3.00 \$4,470.00 \$7.00 \$10,430.00 \$4.45 \$6,630.50 \$5.00 \$7,450.00	\$3.00 \$4,470.0	
6 310 Crushed Stone Surface (2" Layer of MoDOT Type 1) S.Y. 1,490.0 \$5.00 \$7,450.00 \$3.00 \$4,470.00 \$5.00 \$7,450.00 \$3.00 \$4,470.00 \$6.00 \$8,940.00 \$3.50 \$5,215.00 \$4.00 \$5,960.00	\$3.00 \$4,470.0	0 \$4.50 \$6,705.00 \$3.75 \$5,587.50
7 310 Crushed Stone Surface (4" Layer of 1.5" Minus) S.Y. 59 \$7.00 \$413.00 \$8.15 \$480.85 \$8.00 \$472.00 \$1,062.00 \$20.00 \$1,180.00 \$28.00 \$1,652.00 \$5.75 \$339.25 \$15.00 \$885.00	\$9.00 \$531.0	0 \$12.00 \$708.00 \$9.00 \$531.00
8 606.1 Guardrail Transition Section EACH 4 \$500.00 \$2,000.00 \$2,000.00 \$2,000.00 \$500.00 \$2,000.00 \$3500.00 \$2,000.00 \$3500.00 \$2,000.00 \$2,000.00 \$4500.00	\$500.00 \$2,000.0	0 \$550.00 \$2,200.00 \$500.00 \$2,000.00
9 606.1 Type A Guardrail L.F. 100 \$50.00 \$20.25 \$2,025.00 \$30.00 \$28.00 \$2,800.00 \$41.00 \$41.00 \$41.00 \$28.00 \$2,800.00 \$28.00 \$2,800.00 \$40.0	\$28.00 \$2,800.0	0 \$35.00 \$3,500.00 \$28.00 \$2,800.00
10 606.1 Type A Rolled End Buffer EACH 4 \$1,000.00 \$400.00 \$200.00 \$105.00 \$100.00 \$100.00 \$100.00 \$100.00 \$100.00 \$100.00 \$100.00 \$200.00 \$200.00 \$200.00 \$200.00	\$100.00 \$400.0	0 \$125.00 \$500.00 \$100.00 \$400.00
11 618 Mobilization L.S. 1 \$50,000.00 \$15,200.00 \$15,200.00 \$26,285.00 \$26,285.00 \$23,000.00 \$25,000.00 \$25,000.00 \$31,000.00 \$31,000.00 \$30,000.00 \$30,000.00 \$50,000.00	\$58,000.00 \$58,000.0	0 \$73,500.00 \$73,500.00 \$60,000.00 \$60,000.00
12 627 Contractor Surveying and Staking L.S. 1 \$4,000.00 \$7,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$6,500.00 \$6,500.00 \$6,500.00 \$6,500.00 \$5,000.00 \$5,000.00 \$4,500.00 \$4,500.00 \$5,000.00		0 \$6,500.00 \$6,500.00 \$15,000.00 \$15,000.00
13 725 24" Aluminized Corrugated Metal Pipe L.F. 30.0 \$75.00 \$2,250.00 \$28.50 \$55.00 \$1,500.00 \$70.00 \$2,100.00 \$42.00 \$1,800.00 \$42.00 \$1,260.00 \$38.75 \$1,162.50 \$35.00 \$1,050.00	\$65.00 \$1,950.0	0 \$70.00 \$2,100.00 \$55.00 \$1,650.00
14 805 Seeding (includes Fertilizing & Mulching) ACRE 0.8 \$5,000.00 \$4,000.00 \$5,000.00 \$4,720.00 \$5,900.00 \$4,720.00 \$5,900.00 \$4,720.00 \$5,900.00 \$4,720.00 \$5,900.00 \$4,720.00 \$5,900.00 \$4,720.00 \$5,900.00 \$4,720.00 \$5,900.00 \$4,720.00 \$5,900.00 \$4,720.00 \$5,900.00 \$4,720.00 \$5,900.0		
15 806.3 Ditch Checks EACH 8 \$250.00 \$1,320.00 \$1,35.00 \$1,400.00 \$165.00 \$1,320.00 \$1,320.00 \$1		0 \$200.00 \$1,600.00 \$165.00 \$1,320.00
SUBTOTAL ROADWAY \$181,463.00 \$93,533.85 \$118,065.00 \$134,128.00 \$119,330.00 \$151,900.00 \$145,428.65 \$180,375.00		
SIGNING ITEMS		
16 616 Type III Moveable Barricades EACH 6 \$300.00 \$1,800.00 \$125.00 \$750.00 \$142.00 \$852.00 \$135.00 \$10.00 \$1,800.00 \$1,800.00 \$135.00 \$135.00 \$135.00 \$250.00 \$1,500.00	\$135.00 \$810.0	0 \$180.00 \$1,080.00 \$250.00 \$1,500.00
17 616 Construction Signs EACH 6 \$200.00 \$1,200.00 \$100.00 \$90.00 \$95.00 \$90.00 \$250.0	\$90.00 \$540.0	0 \$250.00 \$1,500.00 \$250.00 \$1,500.00
SUBTOTAL SIGNING \$3,000.00 \$1,350.00 \$1,422.00 \$1,350.00 \$3,300.00 \$1,350.00 \$1,350.00 \$3,000.00	\$1,350.0	0 \$2,580.00 \$3,000.00
BRIDGE ITEMS		
18 206 Excavation for Structures C.Y. 80.6 \$50.00 \$10.65 \$858.39 \$40.00 \$3,224.00 \$25.00 \$2,015.00 \$120.00 \$36.75 \$2,962.05 \$20.00 \$1,612.00	\$30.00 \$2,418.0	
19 216.1 Removal of Existing Bridge L.S. 1 \$8,000.00 \$18,000.00 \$18,000.00 \$17,750.00 \$17,750.00 \$25,000.00 \$20,000.00 \$24,500.00 \$24,500.00 \$24,500.00 \$30,940.00 \$30,940.00 \$25,000.00 \$25,000.00 \$24,500.00 \$2		
20 611.3 Type 2 Rock Blanket C.Y. 1,146.2 \$60.00 \$68,772.00 \$46.80 \$53,642.16 \$44.50 \$51,005.90 \$45.00 \$69,772.00 \$45.00 \$51,579.00 \$51,579.00 \$54.15 \$62,066.73 \$48.00 \$55,017.60	\$54.00 \$61,894.8	
21 624 Geotextile Fabric S.Y. 1,959.7 \$3.00 \$5,879.10 \$2.20 \$4,311.34 \$2.50 \$4,899.25 \$2.00 \$3,919.40 \$3.50 \$6,858.95 \$2.25 \$4,409.33 \$2.50 \$4,899.25	\$2.00 \$3,919.4	
22 702 HP10x42 Structural Steel Piles L.F. 679 \$60.00 \$40,740.00 \$45.60 \$30,962.40 \$61.00 \$41,419.00 \$50.00 \$33,950.00 \$45.00 \$30,555.00 \$60.00 \$40,740.00 \$48.75 \$33,101.25 \$53.00 \$35,987.00		
23 702 Pile Point Reinforcement EACH 14 \$200.00 \$1,000 \$1,000 \$1,000 \$1,540.00 \$1,540.00 \$1,540.00 \$1,540.00 \$2,100.00 \$1,25.00 \$1,750.00 \$1,750.00 \$1,750.00 \$1,400.00 \$2,00.00 \$2,800.00	\$90.00 \$1,260.0	
24 703 Class B-2 Concrete C.Y. 48.6 \$650.00 \$31,590.00 \$575.85 \$27,986.31 \$650.00 \$31,590.00 \$36,450.00 \$402.00 \$38,880.00 \$492.00 \$23,911.20 \$675.00 \$32,805.00		
25 703 Slab on Concrete NU-Girder S.Y. 371.6 \$350.00 \$130,060.00 \$300.00 \$111,480.00 \$290.00 \$107,764.00 \$300.00 \$111,480.00 \$350.00 \$130,060.00 \$102,190.00 \$378.00 \$102,190.00 \$378.00 \$140,464.80 \$330.00 \$122,628.00	\$395.00 \$146,782.0	
26 705 Prestressed Concrete NU70 Girder (133'-3 1/4") EACH 3 \$40,000.00 \$120,000.00 \$132,900.00 \$50,225.00 \$150,675.00 \$45,000.00 \$135,000.00 \$147,000.00 \$55,500.00 \$166,500.00 \$53,250.00 \$159,750.00 \$50,000.00 \$150,000.00		
27 713 Thrie Beam Rail on Bridge L.F. 283 \$70.00 \$19,810.00 \$60.00 \$16,980.00 \$64.00 \$18,112.00 \$70.00 \$19,810.00 \$65.00 \$18,395.00 \$60.65 \$17,163.95 \$60.65 \$17,163.95 \$70.00 \$19,810.00		
28 715 Vertical Drain at End Bents EACH 2 \$1,500.00 \$3,000.00 \$1,500.00 \$3,000.00 \$1,500.00 \$3,600.00 \$1,500.00 \$1,350.00 \$1,350.00 \$2,700.00 \$1,500.00 \$3,000.00 \$2,700.00 \$1,0	\$1,900.00 \$3,800.0	
29 716.1 Plain Neoprene Bearing Pads EACH 6 \$200.00 \$1,200.00 \$250.00 \$1,500.00 \$250.00 \$1,500.00 \$250.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,200.00 \$1,400.00 \$300.00 \$1,800.00	\$235.00 \$1,410.0	0 \$250.00 \$1,500.00 \$600.00 \$3,600.00
SUBTOTAL BRIDGE \$435,881.10 \$403,160.60 \$432,479.15 \$428,592.25 \$456,176.40 \$464,033.90 \$480,609.31 \$456,358.85 TOTAL CONTRACTOR \$620,344.10 \$498,044.45 \$551,966.15 \$564,070.25 \$578,806.40 \$617,283.90 \$627,387.96 \$639,733.85	\$479,378.2 \$644.423.2	

LIQUIDATED DAMAGES = \$700 PER DAY AVERAGE 10 BIDDERS = \$630,817.70 Note: Red text is corrected bidder error. \$630,817.70

Macon, MO 63552 (660) 385-6441

McClure 107 Butler Street