

Project: Old Antonia Road Bridge Replacement
Federal Project #: STP - 5403 (630)
Bid opening Date: September 16, 2014
Engineer's Estimate: \$575,620.00

				Engineer Estimate		Gershenson Const. 2 TRUITT DR EUREKA MO 63025		Kozeny-Wagner, Inc 951 WEST OUTER ROAD ARNOLD, MO 63010		N. B. West Contracting 2780 Mary Avenue Brentwood, MO 63144		KCI Construction Company 10315 Lake Bluff Drive St. Louis, MO 63123		United Ironworkers, Inc. PO Box 186, 5656 St. Rt. 4 Steeleville, IL 62288	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL
BRIDGE															
206-10.00	CLASS 1 EXCAVATION	CY	70	\$ 55.00	\$ 3,850.00	\$ 40.00	\$ 2,800.00	\$ 16.50	\$ 1,155.00	\$ 60.00	\$ 4,200.00	\$ 62.60	\$ 4,382.00	\$ 28.00	\$ 1,960.00
216-05.00	REMOVAL OF BRIDGES (1190002)	LS	1	\$ 10,200.00	\$ 10,200.00	\$ 8,000.00	\$ 8,000.00	\$ 9,314.00	\$ 9,314.00	\$ 6,800.00	\$ 6,800.00	\$ 8,240.00	\$ 8,240.00	\$ 8,500.00	\$ 8,500.00
503-10.10A	BRIDGE APPROACH SLAB (BRIDGE)	SY	203	\$ 250.00	\$ 50,750.00	\$ 215.00	\$ 43,645.00	\$ 219.00	\$ 44,457.00	\$ 260.00	\$ 52,780.00	\$ 80.31	\$ 16,302.93	\$ 225.00	\$ 45,675.00
702-10.12	STRUCTURAL STEEL PILES (12 IN.)	LF	260	\$ 60.00	\$ 15,600.00	\$ 94.00	\$ 24,440.00	\$ 96.90	\$ 25,194.00	\$ 80.00	\$ 20,800.00	\$ 77.72	\$ 20,207.20	\$ 91.00	\$ 23,660.00
702-70.00	PILE POINT REINFORCEMENT	EA	10	\$ 125.00	\$ 1,250.00	\$ 115.00	\$ 1,150.00	\$ 100.00	\$ 1,000.00	\$ 125.00	\$ 1,250.00	\$ 100.00	\$ 1,000.00	\$ 125.00	\$ 1,250.00
703-20.03	CLASS "B" CONCRETE (SUBSTRUCTURE)	CY	25.6	\$ 720.00	\$ 18,432.00	\$ 850.00	\$ 21,760.00	\$ 473.00	\$ 12,108.80	\$ 600.00	\$ 15,360.00	\$ 455.68	\$ 11,665.41	\$ 966.00	\$ 24,729.60
703-42.26	REINFORCED CONCRETE SLAB OVERLAY	SY	192	\$ 190.00	\$ 36,480.00	\$ 215.00	\$ 41,280.00	\$ 171.00	\$ 32,832.00	\$ 200.00	\$ 38,400.00	\$ 270.00	\$ 51,840.00	\$ 188.00	\$ 36,096.00
705-99.02	PRESTRESSED CONCRETE BOX GIRDER (47 FT SPAN)	EA	9	\$ 9,400.00	\$ 84,600.00	\$ 10,200.00	\$ 91,800.00	\$ 11,110.00	\$ 99,990.00	\$ 11,500.00	\$ 103,500.00	\$ 9,736.00	\$ 87,624.00	\$ 12,460.00	\$ 112,140.00
706-10.60	REINFORCING STEEL (BRIDGES)	LBS	4460	\$ 1.05	\$ 4,683.00	\$ 1.15	\$ 5,129.00	\$ 1.50	\$ 6,690.00	\$ 1.50	\$ 6,690.00	\$ 1.65	\$ 7,359.00	\$ 1.24	\$ 5,530.40
710-10.00	REINFORCING STEEL (EPOXY COATED)	LBS	560	\$ 2.25	\$ 1,260.00	\$ 1.50	\$ 840.00	\$ 2.80	\$ 1,568.00	\$ 2.00	\$ 1,120.00	\$ 1.80	\$ 1,008.00	\$ 1.38	\$ 772.80
711-99.05	CONCRETE SEALANT	SY	29	\$ 50.00	\$ 1,450.00	\$ 50.00	\$ 1,450.00	\$ 39.50	\$ 1,145.50	\$ 50.00	\$ 1,450.00	\$ 10.00	\$ 290.00	\$ 25.00	\$ 725.00
713-40.00	BRIDGE GUARDRAIL (THRIE BEAM)	LF	113	\$ 170.00	\$ 19,210.00	\$ 135.00	\$ 15,255.00	\$ 135.00	\$ 15,255.00	\$ 180.00	\$ 20,340.00	\$ 170.00	\$ 19,210.00	\$ 170.00	\$ 19,210.00
715-10.01	VERTICAL DRAINS AT END BENTS	EA	2	\$ 2,000.00	\$ 4,000.00	\$ 1,400.00	\$ 2,800.00	\$ 1,449.00	\$ 2,898.00	\$ 2,200.00	\$ 4,400.00	\$ 1,633.00	\$ 3,266.00	\$ 800.00	\$ 1,600.00
			BRIDGE SUBTOTAL=	\$ 251,765.00		\$ 260,349.00		\$ 253,607.30		\$ 277,090.00		\$ 232,394.54		\$ 281,848.80	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL
ROADWAY															
201-30.00	CLEARING AND GRUBBING	AC	0.3	\$ 6,000.00	\$ 1,800.00	\$ 25,000.00	\$ 7,500.00	\$ 17,620.00	\$ 5,286.00	\$ 26,000.00	\$ 7,800.00	\$ 7,403.00	\$ 2,220.90	\$ 8,500.00	\$ 2,550.00
202-20.10	REMOVAL OF IMPROVEMENTS	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00	\$ 15,220.00	\$ 15,220.00	\$ 7,030.00	\$ 7,030.00	\$ 27,269.00	\$ 27,269.00	\$ 6,500.00	\$ 6,500.00
203-10.00	CLASS A EXCAVATION	CY	842	\$ 15.00	\$ 12,630.00	\$ 14.00	\$ 11,788.00	\$ 14.50	\$ 12,209.00	\$ 20.00	\$ 16,840.00	\$ 14.56	\$ 12,259.52	\$ 18.00	\$ 15,156.00
203-60.00	COMPACTING EMBANKMENT	CY	542	\$ 5.00	\$ 2,710.00	\$ 9.50	\$ 5,149.00	\$ 7.50	\$ 4,065.00	\$ 3.00	\$ 1,626.00	\$ 27.75	\$ 15,040.50	\$ 15.00	\$ 8,130.00
206-30.00	CLASS 3 EXCAVATION	CY	171	\$ 30.00	\$ 5,130.00	\$ 10.00	\$ 1,710.00	\$ 25.30	\$ 4,326.30	\$ 1.00	\$ 171.00	\$ 33.93	\$ 5,802.03	\$ 45.60	\$ 7,797.60
207-10.00	LINEAR GRADING CLASS I	STA	0.3	\$ 1,500.00	\$ 450.00	\$ 3,500.00	\$ 1,050.00	\$ 2,255.00	\$ 676.50	\$ 1,200.00	\$ 360.00	\$ 1,635.00	\$ 490.50	\$ 1,500.00	\$ 450.00
304-05.04	TYPE 5 AGGREGATE FOR BASE (4 INCHES THICK)	SY	1041	\$ 7.00	\$ 7,287.00	\$ 6.00	\$ 6,246.00	\$ 6.20	\$ 6,454.20	\$ 6.00	\$ 6,246.00	\$ 9.75	\$ 10,149.75	\$ 9.75	\$ 10,149.75
310-10.03	GRAVEL TYPE A	SY	45	\$ 15.00	\$ 675.00	\$ 10.00	\$ 450.00	\$ 37.90	\$ 1,705.50	\$ 10.00	\$ 450.00	\$ 27.96	\$ 1,258.20	\$ 17.50	\$ 787.50
401-12.09	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TON	73	\$ 160.00	\$ 11,680.00	\$ 100.00	\$ 7,300.00	\$ 117.00	\$ 8,541.00	\$ 150.00	\$ 10,950.00	\$ 129.00	\$ 9,417.00	\$ 129.00	\$ 9,417.00
401-30.00	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BASE)	TON	292	\$ 140.00	\$ 40,880.00	\$ 76.00	\$ 22,192.00	\$ 77.00	\$ 22,484.00	\$ 100.00	\$ 29,200.00	\$ 90.00	\$ 26,280.00	\$ 90.00	\$ 26,280.00
407-10.05	TACK COAT	GAL	71	\$ 5.00	\$ 355.00	\$ 5.00	\$ 355.00	\$ 4.00	\$ 284.00	\$ 12.00	\$ 852.00	\$ 10.00	\$ 710.00	\$ 10.00	\$ 710.00
504-10.00	CONCRETE APPROACH PAVEMENT	SY	294	\$ 130.00	\$ 38,220.00	\$ 68.00	\$ 19,992.00	\$ 70.20	\$ 20,638.80	\$ 80.00	\$ 23,520.00	\$ 53.42	\$ 15,705.48	\$ 102.25	\$ 30,061.50
604-40.12	PIPE COLLAR, TYPE B	EA	1	\$ 1,100.00	\$ 1,100.00	\$ 500.00	\$ 500.00	\$ 1,206.00	\$ 1,206.00	\$ 600.00	\$ 600.00	\$ 426.60	\$ 426.60	\$ 750.00	\$ 750.00
606-23.00A	TRANSITION SECTION, 6.5 FT POSTS	EA	4	\$ 450.00	\$ 1,800.00	\$ 350.00	\$ 1,400.00	\$ 350.00	\$ 1,400.00	\$ 500.00	\$ 2,000.00	\$ 400.00	\$ 1,600.00	\$ 400.00	\$ 1,600.00
606-24.00	BRIDGE ANCHOR SECTION (THRIE BEAM)	EA	4	\$ 2,000.00	\$ 8,000.00	\$ 1,900.00	\$ 7,600.00	\$ 1,900.00	\$ 7,600.00	\$ 2,000.00	\$ 8,000.00	\$ 1,950.00	\$ 7,800.00	\$ 1,950.00	\$ 7,800.00
606-30.99	TYPE A CRASHWORTHY END TERMINAL	EA	4	\$ 2,500.00	\$ 10,000.00	\$ 1,950.00	\$ 7,800.00	\$ 1,950.00	\$ 7,800.00	\$ 2,400.00	\$ 9,600.00	\$ 2,100.00	\$ 8,400.00	\$ 2,100.00	\$ 8,400.00
609-60.30A	FURNISHING TYPE III DITCH LINER	CY	337	\$ 35.00	\$ 11,795.00	\$ 33.00	\$ 11,121.00	\$ 39.40	\$ 13,277.80	\$ 33.00	\$ 11,121.00	\$ 16.60	\$ 5,594.20	\$ 27.30	\$ 9,200.10
609-60.43	PLACING TYPE III DITCH LINER	CY	337	\$ 35.00	\$ 11,795.00	\$ 13.50	\$ 4,549.50	\$ 10.40	\$ 3,504.80	\$ 10.00	\$ 3,370.00	\$ 13.54	\$ 4,562.98	\$ 27.30	\$ 9,200.10
606-60.50	BEDDING MATERIAL FOR ROCK DITCH LINER	CY	118	\$ 32.00	\$ 3,776.00	\$ 37.50	\$ 4,425.00	\$ 49.60	\$ 5,852.80	\$ 54.00	\$ 6,372.00	\$ 18.37	\$ 2,167.66	\$ 40.30	\$ 4,755.40
614-30.14	MANHOLE FRAME AND COVER, TYPE 4	EA	2	\$ 350.00	\$ 700.00	\$ 350.00	\$ 700.00	\$ 579.00	\$ 1,158.00	\$ 400.00	\$ 800.00	\$ 383.60	\$ 767.20	\$ 750.00	\$ 1,500.00
616-10.05	CONSTRUCTION SIGNS	SF	267	\$ 9.00	\$ 2,403.00	\$ 8.00	\$ 2,136.00	\$ 8.00	\$ 2,136.00	\$ 10.00	\$ 2,670.00	\$ 8.00	\$ 2,136.00	\$ 8.00	\$ 2,136.00
616-10.09	FLAG ASSEMBLY	EA	3	\$ 25.00	\$ 75.00	\$ 20.00	\$ 60.00	\$ 20.00	\$ 60.00	\$ 1.00	\$ 3.00	\$ 20.00	\$ 60.00	\$ 20.00	\$ 60.00
616-10.30	TYPE III MOVEABLE BARRICADE	EA	6	\$ 200.00	\$ 1,200.00	\$ 150.00	\$ 900.00	\$ 150.00	\$ 900.00	\$ 200.00	\$ 1,200.00	\$ 150.00	\$ 900.00	\$ 150.00	\$ 900.00
618-10.00	MOBILIZATION (10%)	LS	1	\$ 70,000.00	\$ 70,000.00	\$ 41,142.50	\$ 41,142.50	\$ 38,790.00	\$ 38,790.00	\$ 48,930.00	\$ 48,930.00	\$ 98,115.00	\$ 98,115.00	\$ 45,500.00	\$ 45,500.00
620-60.00B	SUBSURFACE DRAINAGE GEOTEXTILE	SY	553	\$ 2.50	\$ 1,382.50	\$ 2.75	\$ 1,520.75	\$ 4.50	\$ 2,488.50	\$ 3.00	\$ 1,659.00	\$ 2.55	\$ 1,410.15	\$ 4.00	\$ 2,212.00
627-40.00	CONTRACTOR FURNISH SURVEYING AND STAKING	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 3,200.00	\$ 3,200.00	\$ 4,990.00	\$ 4,990.00	\$ 3,500.00	\$ 3,500.00	\$ 12,600.00	\$ 12,600.00	\$ 2,500.00	\$ 2,500.00
725-03.24A	24 IN. PIPE GROUP B	LF	8	\$ 55.00	\$ 440.00	\$ 100.00	\$ 800.00	\$ 114.00	\$ 912.00	\$ 160.00	\$ 1,280.00	\$ 59.65	\$ 477.20	\$ 65.00	\$ 520.00
726-10.18	18 IN. PIPE GROUP A	LF	119	\$ 75.00	\$ 8,925.00	\$ 51.50	\$ 6,128.50	\$ 57.40	\$ 6,830.60	\$ 66.00	\$ 7,8				