

BID TAB -KONERT ROAD BRIDGE REPLACEMENT  
BRM-5403 (663) - 10/06/15

Roadway Items				Engineer's Estimate		United Ironworkers 5656 State Route 4, P.O. Box 186 Steeleville, IL 62288		KCI Construction Company 10315 Lake Cluff Dr. St. Louis, MO 63123		Gershenson Construction 2 Truitt Drive Eureka, MO 63025		Krupp Construction 415 Old State Road Ellisville, MO 63021		Spencer Contracting, Inc. 3073 Arnold Tenbrook Arnold, MO 63010		Kozeny-Wagner, Inc. 951 West Outer Road Arnold, MO 63010	
Pay Item No.	Description	Unit	Quantity	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount
2013000	Clearing & Grubbing	Acre	1.1	\$10,000.00	\$11,000.00	\$15,650.00	\$17,215.00	\$12,500.00	\$13,750.00	\$5,500.00	\$6,050.00	\$6,500.00	\$7,150.00	\$14,678.18	\$16,146.00	\$14,250.00	\$15,675.00
2022010	Removal of Improvements	LS	1	\$15,000.00	\$15,000.00	\$3,750.00	\$3,750.00	\$8,000.00	\$8,000.00	\$35,000.00	\$35,000.00	\$7,000.00	\$7,000.00	\$39,318.00	\$39,318.00	\$9,100.00	\$9,100.00
2031000	Class A Excavation	Cu. Yd.	770	\$15.00	\$11,550.00	\$13.00	\$10,010.00	\$12.00	\$9,240.00	\$13.00	\$10,010.00	\$7.50	\$5,775.00	\$31.00	\$23,870.00	\$13.70	\$10,549.00
2035500	Embankment in Place	Cu. Yd.	3512	\$20.00	\$70,240.00	\$17.75	\$62,338.00	\$16.00	\$56,192.00	\$14.00	\$49,168.00	\$25.00	\$87,800.00	\$17.92	\$62,935.04	\$18.25	\$64,094.00
2036000	Compacting Embankment	Cu. Yd.	186	\$15.00	\$2,790.00	\$10.50	\$1,953.00	\$3.00	\$558.00	\$13.00	\$2,418.00	\$15.00	\$2,790.00	\$20.77	\$3,863.22	\$3.00	\$558.00
2051010	Modified Subgrade	Sq. Yd.	100.0	\$30.00	\$3,000.00	\$15.00	\$1,500.00	\$13.00	\$1,300.00	\$20.00	\$2,000.00	\$23.00	\$2,300.00	\$22.56	\$2,256.00	\$28.50	\$2,850.00
2040504	Type 5 Aggregate for Base (4" Thick)	Sq. Yd.	2206.0	\$9.00	\$19,854.00	\$5.25	\$11,581.50	\$4.50	\$9,927.00	\$6.00	\$13,236.00	\$6.00	\$13,236.00	\$5.10	\$11,250.60	\$5.00	\$11,030.00
3101003	Gravel (A) (6" Thick)	Sq. Yd.	157.0	\$15.00	\$2,355.00	\$10.25	\$1,609.25	\$9.00	\$1,413.00	\$12.00	\$1,884.00	\$25.00	\$3,925.00	\$11.49	\$1,803.93	\$11.00	\$1,727.00
4011209	Bituminous Pavement Mixture PG 64-22 (BP-1)	Tons	172	\$75.00	\$12,900.00	\$119.00	\$20,468.00	\$66.75	\$11,481.00	\$82.00	\$14,104.00	\$125.00	\$21,500.00	\$89.43	\$15,381.96	\$72.00	\$12,384.00
4013000	Bituminous Pavement Mixture PG 64-22 (Base)	Tons	621	\$75.00	\$46,575.00	\$85.00	\$52,785.00	\$60.50	\$37,570.50	\$81.00	\$50,301.00	\$91.00	\$56,511.00	\$79.29	\$49,239.09	\$65.50	\$40,675.50
4071005	Tack Coat	Gal	245	\$8.00	\$1,960.00	\$3.30	\$808.50	\$4.00	\$980.00	\$2.00	\$490.00	\$9.00	\$2,205.00	\$0.01	\$2.45	\$4.30	\$1,053.50
5041000	Concrete Approach Pavement	Sq. Yd.	386	\$100.00	\$38,600.00	\$78.30	\$30,223.80	\$95.00	\$36,670.00	\$90.00	\$34,740.00	\$83.00	\$32,038.00	\$61.04	\$23,561.44	\$74.50	\$28,757.00
6042010	Adjusting Manhole	Each	2	\$1,000.00	\$2,000.00	\$2,200.00	\$4,400.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$250.00	\$500.00	\$1,604.80	\$3,209.60	\$665.00	\$1,330.00
6061010	Guardrail Type A	Lin. Ft.	93	\$30.00	\$2,790.00	\$20.00	\$1,860.00	\$20.00	\$1,860.00	\$20.00	\$1,860.00	\$23.00	\$2,139.00	\$23.00	\$2,139.00	\$21.50	\$1,999.50
6062300A	Transition Section	Each	4	\$440.00	\$1,760.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$580.00	\$2,320.00	\$575.00	\$2,300.00	\$539.00	\$2,156.00
6062400	Bridge Anchor Section (Thrie Beam)	Each	4	\$2,000.00	\$8,000.00	\$1,800.00	\$7,200.00	\$1,800.00	\$7,200.00	\$1,800.00	\$7,200.00	\$2,100.00	\$8,400.00	\$2,070.00	\$8,280.00	\$1,940.00	\$7,760.00
6063015	Type A Crashworthy End Terminal	Each	2	\$2,200.00	\$4,400.00	\$2,100.00	\$4,200.00	\$2,100.00	\$4,200.00	\$2,100.00	\$4,200.00	\$2,400.00	\$4,800.00	\$2,415.00	\$4,830.00	\$2,260.00	\$4,520.00
6096030A	Furnishing Type 3 Rock Ditch Liner	Cu. Yd.	17	\$100.00	\$1,700.00	\$36.75	\$624.75	\$30.00	\$510.00	\$35.00	\$595.00	\$65.00	\$1,105.00	\$30.78	\$523.26	\$35.20	\$598.40
6096043	Placing Type 3 Rock Ditch Liner	Cu. Yd.	17	\$95.00	\$1,615.00	\$90.00	\$1,530.00	\$40.00	\$680.00	\$100.00	\$1,700.00	\$40.00	\$680.00	\$85.91	\$1,460.47	\$36.02	\$612.34
6097000	Rock Lining	Cu. Yd.	2	\$100.00	\$200.00	\$130.00	\$260.00	\$100.00	\$200.00	\$100.00	\$200.00	\$320.00	\$640.00	\$230.00	\$460.00	\$150.00	\$300.00
6113020	Furnishing Type 2 Rock Blanket	Cu. Yd.	398	\$30.00	\$11,940.00	\$32.50	\$12,935.00	\$30.00	\$11,940.00	\$32.00	\$12,736.00	\$48.00	\$19,104.00	\$32.65	\$12,994.70	\$34.16	\$13,595.68
6113040	Placing Type 2 Rock Blanket	Cu. Yd.	398	\$22.00	\$8,756.00	\$27.30	\$10,865.40	\$30.00	\$11,940.00	\$26.00	\$10,348.00	\$13.00	\$5,174.00	\$16.79	\$6,682.42	\$34.16	\$13,595.68
6161099	Traffic Control	LS	1.0	\$5,000.00	\$5,000.00	\$3,400.00	\$3,400.00	\$10,000.00	\$10,000.00	\$3,600.00	\$3,600.00	\$6,500.00	\$6,500.00	\$3,565.00	\$3,565.00	\$3,300.00	\$3,300.00
6181000	Mobilization	LS	1	\$49,800.00	\$49,800.00	\$52,100.00	\$52,100.00	\$105,000.50	\$105,000.50	\$50,000.00	\$50,000.00	\$65,000.00	\$65,000.00	\$67,942.00	\$67,942.00	\$96,300.00	\$96,300.00
6205900	4" White High Build Acrylic Waterborne Pavement Marking Paint	Lin. Ft.	1020	\$1.00	\$1,020.00	\$1.00	\$1,020.00	\$1.00	\$1,020.00	\$1.00	\$1,020.00	\$1.00	\$1,020.00	\$1.15	\$1,173.00	\$0.80	\$816.00
6205901	4" Yellow High Build Acrylic Waterborne Pavement Marking Paint	Lin. Ft.	1020	\$1.00	\$1,020.00	\$1.00	\$1,020.00	\$1.00	\$1,020.00	\$1.00	\$1,020.00	\$1.00	\$1,020.00	\$1.15	\$1,173.00	\$0.80	\$816.00
7250318A	18 in. Pipe Group B	Lin. Ft.	88	\$50.00	\$4,400.00	\$60.70	\$5,341.60	\$50.00	\$4,400.00	\$62.00	\$5,456.00	\$138.00	\$12,144.00	\$72.73	\$6,400.24	\$65.00	\$5,720.00
7320018A	18 in. or Allowed Substitute Group B Flared End Section	Each	2	\$500.00	\$1,000.00	\$675.00	\$1,350.00	\$250.00	\$500.00	\$1,300.00	\$2,600.00	\$1,100.00	\$2,200.00	\$1,437.50	\$2,875.00	\$1,140.00	\$2,280.00
8051099	Seeding	Acre	0.5	\$3,500.00	\$1,750.00	\$6,000.00	\$3,000.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,500.00	\$12,650.00	\$6,325.00	\$7,000.00	\$3,500.00
8061019	Silt Fence	Lin. Ft.	835	\$4.00	\$3,340.00	\$3.75	\$3,131.25	\$3.00	\$2,505.00	\$3.00	\$2,505.00	\$3.00	\$2,505.00	\$3.55	\$2,964.25	\$4.00	\$3,340.00
8061021	Type 1 Ditch Check	Each	3	\$150.00	\$450.00	\$200.00	\$600.00	\$500.00	\$1,500.00	\$150.00	\$450.00	\$350.00	\$1,050.00	\$460.00	\$1,380.00	\$220.00	\$660.00
				Subtotal=	\$346,765.00	Subtotal=	\$331,080.05	Subtotal=	\$357,057.00	Subtotal=	\$330,391.00	Subtotal=	\$381,031.00	Subtotal=	\$386,304.67	Subtotal=	\$361,652.60

Bridge Items																	
Pay Item No.	Description	Unit	Quantity	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount
2061000	Class 1 Excavation	CU. YD.	105	\$50.00	\$5,250.00	\$34.70	\$3,643.50	\$35.00	\$3,675.00	\$57.00	\$5,985.00	\$63.00	\$6,615.00	\$37.24	\$3,910.20	\$40.00	\$4,200.00
5031010	Class 1 Excavation in Rock	SQ. YD.	243	\$240.00	\$58,320.00	\$222.50	\$54,067.50	\$215.00	\$52,245.00	\$240.00	\$58,320.00	\$250.00	\$60,750.00	\$227.00	\$55,161.00	\$280.00	\$68,040.00
7021014	Porous Backfill	LIN. FT.	438	\$70.00	\$30,660.00	\$81.20	\$35,565.60	\$60.00	\$26,280.00	\$95.00	\$41,610.00	\$75.00	\$32,850.00	\$94.50	\$41,391.00	\$97.00	\$42,486.00
7027000	Removal of Bridges	EACH	12	\$00,125.00	\$1,500.00	\$150.00	\$1,800.00	\$105.00	\$1,260.00	\$150.00	\$1,800.00	\$150.00	\$1,800.00	\$149.50	\$1,794.00	\$169.00	\$2,028.00
7032003	Class B Concrete (Substructure)	CU. YD.	52.4	\$875.00	\$45,850.00	\$702.00	\$36,784.80	\$550.00	\$28,820.00	\$760.00	\$39,824.00	\$525.00	\$27,510.00	\$488.00	\$25,571.20	\$620.00	\$32,488.00
7034213	Reinforced Concrete Slab Overlay	SQ. YD.	341	\$280.00	\$95,480.00	\$305.80	\$104,277.80	\$270.00	\$92,070.00	\$360.00	\$122,760.00	\$350.00	\$119,350.00	\$292.90	\$99,878.90	\$340.00	\$115,940.00
7034215	27" Prestressed Concrete Adjacent Box Beam	LIN. FT.	180	\$075.00	\$13,500.00	\$98.50	\$17,730.00	\$100.00	\$18,000.00	\$76.00	\$13,680.00	\$95.00	\$17,100.00	\$161.63	\$29,093.40	\$100.00	\$18,000.00
7056001	Reinforcing Steel (Bridges)	LIN. FT.	384	\$150.00	\$57,600.00	\$185.40	\$71,193.60	\$220.00	\$84,480.00	\$190.00	\$72,960.00	\$210.00	\$80,640.00	\$257.00	\$98,688.00	\$260.00	\$99,840.00
7071000	Reinforcing Steel (Epoxy Coated)	LS	1	\$5200.00	\$5,200.00	\$3,900.00	\$3,900.00	\$3,200.00	\$3,200.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$3,634.00	\$3,634.00	\$5,000.00	\$5,000.00
7123301	Penetrating Sealer	EACH	5	\$800.00	\$4,000.00	\$600.00	\$3,000.00	\$800.00	\$4,000.00	\$600.00	\$3,000.00	\$473.00	\$2,365.00	\$1,090.20	\$5,451.00	\$450.00	\$2,250.00
7151001	Bridge Guard Rail (Thrie Beam)	EACH	2	\$2300.00	\$4,600.00	\$1,185.00	\$2,370.00	\$1,650.00	\$3,300.00	\$2,000.00	\$4,000.00	\$1,400.00	\$2,800.00	\$1,472.00	\$2,944.00	\$3,000.00	\$6,000.00
7161000	Vertical Drain at End Bents	EACH	6	\$0,200.00	\$1,200.00	\$172.00	\$1,032.00	\$200.00	\$1,200.00	\$250.00	\$1,500.00	\$183.00	\$1,098.00	\$108.00	\$648.00	\$300.00	\$1,800.00
7161003	Plain Neoprene Bearing Pad	EACH	6	\$400.00	\$2,400.00	\$360.00	\$2,160.00	\$400.00	\$2,400.00	\$500.00	\$3,000.00	\$435.00	\$2,610.00	\$409.00	\$2,454.00	\$475.00	\$2,850.00
				Subtotal=	\$325,560.00	Subtotal=	\$337,524.80	Subtotal=	\$320,930.00	Subtotal=	\$371,939.00	Subtotal=	\$357,488.00	Subtotal=	\$370,618.70	Subtotal=	\$400,922.00

TOTAL =	\$672,325.00	TOTAL =	\$668,604.85	TOTAL =	\$677,987.00	TOTAL =	\$702,330.00	TOTAL =	\$738,519.00	TOTAL =	\$756,923.37	TOTAL =	\$762,574.60
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