

Project: Klondike Road Bridge
 Federal Project #: BRO-B050 (19)
 Bid Opening: June 14, 2016
 Engineer's Estimate: \$584,406.00

KLONDIKE ROAD BRIDGE BRO-B050 (19)					Engineers Estimate		KCI Construction Company, Inc. 10315 Lake Bluff Dr. St. Louis, MO 63123		United Bridge Builders, Inc. PO Box 510648 St. Louis, MO 63151		Gershenson Construction Company Inc. 2 Truitt Dr. Eureka, MO 63025		Krupp Construction 415 Old State Road Ellisville, MO 63021		Kozeny-Wagner, Inc. 951 West Outer Road Arnold, MO 63010	
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
ROADWAY ITEMS:																
2013000	Clearing & Grubbing	AC	0.3	\$20,000.00	\$6,000.00	\$20,000.00	\$6,000.00	\$35,000.00	\$10,500.00	\$21,666.67	\$6,500.00	\$21,000.00	\$6,300.00	\$25,000.00	\$7,500.00	
2022010	Removal of Improvements	LS	1	\$7,500.00	\$7,500.00	\$12,000.00	\$6,600.00	\$6,600.00	\$20,500.00	\$2,100.00	\$2,100.00	\$4,000.00	\$4,000.00			
2031000	Class A Excavation	CY	461	\$25.00	\$11,525.00	\$17.00	\$7,837.00	\$14.42	\$6,647.62	\$25.00	\$11,525.00	\$54.00	\$24,894.00	\$11.00	\$5,071.00	
2035500	Embankment In Place	CY	431	\$30.00	\$12,930.00	\$40.00	\$17,240.00	\$27.64	\$11,912.84	\$25.75	\$11,098.25	\$35.00	\$15,085.00	\$19.50	\$8,404.50	
2036000	Compacting Embankment	CY	392	\$15.00	\$5,880.00	\$7.00	\$2,744.00	\$12.72	\$4,986.24	\$12.25	\$4,802.00	\$17.00	\$6,664.00	\$4.00	\$1,568.00	
3040504	Type 5 Aggregate Base (4" Thick)	SY	1036	\$8.00	\$8,288.00	\$6.00	\$6,216.00	\$8.40	\$8,702.40	\$5.50	\$5,698.00	\$10.00	\$10,360.00	\$8.00	\$8,288.00	
3101003	Gravel (A) (6" Thick)	SY	169	\$12.00	\$2,028.00	\$8.00	\$1,352.00	\$8.40	\$1,419.60	\$9.25	\$1,563.25	\$25.00	\$4,225.00	\$8.00	\$1,352.00	
4011209	Bituminous Pavement Mixture PG64-22 (BP-1)	TON	105	\$85.00	\$8,925.00	\$86.00	\$9,030.00	\$90.00	\$9,450.00	\$85.00	\$8,925.00	\$140.00	\$14,700.00	\$86.00	\$9,030.00	
4013000	Bituminous Pavement Mixture PG64-22 (Base)	TON	314	\$80.00	\$25,120.00	\$86.50	\$27,161.00	\$91.00	\$28,574.00	\$65.00	\$20,410.00	\$86.00	\$27,004.00	\$86.50	\$27,161.00	
4071005	Tack Coat	GAL	50	\$7.00	\$350.00	\$8.00	\$400.00	\$8.40	\$420.00	\$5.00	\$250.00	\$35.00	\$1,750.00	\$8.00	\$400.00	
4081010	Prime-Liquid Asphalt RC 70 OR MC 30	GAL	370	\$7.00	\$2,590.00	\$6.00	\$2,220.00	\$6.30	\$2,331.00	\$5.00	\$1,850.00	\$4.00	\$1,480.00	\$6.00	\$2,220.00	
6062204A	Bridge Anchor Section, 6.5 FT. Posts (Safety Barrier Curb)	EACH	4	\$2,000.00	\$8,000.00	\$1,900.00	\$7,600.00	\$1,850.00	\$7,400.00	\$1,850.00	\$7,400.00	\$1,850.00	\$7,400.00	\$1,850.00	\$7,400.00	
6062300A	Transition Section, 6.5 FT. Posts	EACH	4	\$500.00	\$2,000.00	\$600.00	\$2,400.00	\$600.00	\$2,400.00	\$600.00	\$2,400.00	\$600.00	\$2,400.00	\$600.00	\$2,400.00	
6063015	Type A Crashworthy End Terminal	EACH	4	\$2,500.00	\$10,000.00	\$2,300.00	\$9,200.00	\$2,250.00	\$9,000.00	\$2,500.00	\$10,000.00	\$2,250.00	\$9,000.00	\$2,250.00	\$9,000.00	
6079902	Removal And Relocation Of Mailbox	EACH	1.0	\$300.00	\$300.00	\$150.00	\$150.00	\$300.00	\$300.00	\$500.00	\$400.00	\$400.00	\$250.00	\$250.00	\$250.00	
6079903	Barbed Wire Fence	LF	275	\$10.00	\$2,750.00	\$13.00	\$3,575.00	\$22.40	\$6,160.00	\$12.00	\$3,300.00	\$12.00	\$3,300.00	\$12.00	\$3,300.00	
6119905	Slab Boulder Wall	CY	100	\$320.00	\$32,000.00	\$300.00	\$30,000.00	\$433.00	\$43,300.00	\$397.00	\$39,700.00	\$110.00	\$11,000.00	\$550.00	\$55,000.00	
6119907	Special Rock Blanket	CY	374	\$80.00	\$29,920.00	\$47.00	\$17,578.00	\$52.36	\$19,582.64	\$67.00	\$25,058.00	\$78.00	\$29,172.00	\$55.00	\$20,570.00	
6161030	Construction Signs	SF	184	\$10.00	\$1,840.00	\$12.00	\$2,208.00	\$10.00	\$1,840.00	\$12.00	\$2,208.00	\$12.00	\$2,208.00	\$10.00	\$1,840.00	
6161030	Type III Moveable Barricade	EA	4	\$250.00	\$1,000.00	\$150.00	\$600.00	\$150.00	\$600.00	\$150.00	\$600.00	\$2,400.00	\$150.00	\$600.00	\$600.00	
6181000	Mobilization	LS	1	\$43,300.00	\$43,300.00	\$69,209.55	\$69,209.55	\$54,000.00	\$54,000.00	\$43,000.00	\$43,000.00	\$42,000.00	\$42,000.00	\$62,400.00	\$62,400.00	
6274000	Contractor Furnished Surveying and Staking	LS	1	\$5,000.00	\$5,000.00	\$2,800.00	\$2,800.00	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	
7250412	12" Pipe Group C	LF	18	\$80.00	\$1,440.00	\$75.00	\$1,350.00	\$15.00	\$270.00	\$75.00	\$1,350.00	\$150.00	\$2,700.00	\$70.00	\$1,260.00	
8061019	Silt Fence	LF	590	\$4.00	\$2,360.00	\$5.00	\$2,950.00	\$2.91	\$1,716.90	\$5.00	\$2,950.00	\$4.00	\$2,360.00	\$4.25	\$2,507.50	
8069903	Temporary Construction Fence	LF	200	\$6.00	\$1,200.00	\$6.00	\$1,200.00	\$19.00	\$3,800.00	\$5.25	\$1,050.00	\$6.00	\$1,200.00	\$5.50	\$1,100.00	
				SUBTOTAL:	\$232,246.00		\$243,020.55		\$246,913.24		\$238,437.50		\$235,102.00		\$245,622.00	
BRIDGE ITEMS:																
2061000	Class 1 Excavation	CY	90.0	\$50.00	\$4,500.00	\$30.00	\$2,700.00	\$44.00	\$3,960.00	\$78.00	\$7,020.00	\$37.00	\$3,330.00	\$56.00	\$5,040.00	
2160500	Removal of Bridges	LS	1.0	\$13,440.00	\$13,440.00	\$16,500.00	\$16,500.00	\$18,000.00	\$18,000.00	\$14,000.00	\$14,000.00	\$11,000.00	\$11,000.00	\$39,000.00	\$39,000.00	
7021010	Structural Steel Piles (10")	LF	130.0	\$75.00	\$9,750.00	\$65.00	\$8,450.00	\$110.95	\$14,423.50	\$120.00	\$15,600.00	\$85.00	\$11,050.00	\$140.00	\$18,200.00	
7026000	Pre-Bore for Piling	LF	100.0	\$110.00	\$11,000.00	\$200.00	\$20,000.00	\$131.00	\$13,100.00	\$150.00	\$15,000.00	\$165.00	\$16,500.00	\$125.00	\$12,500.00	
7027000	Pile Point Reinforcement	EA	10.0	\$130.00	\$1,300.00	\$90.00	\$900.00	\$128.00	\$1,280.00	\$100.00	\$1,000.00	\$105.00	\$1,050.00	\$110.00	\$1,100.00	
7032003	Class B Concrete (SubStructure)	CY	66.0	\$1,100.00	\$72,600.00	\$515.00	\$33,990.00	\$521.00	\$34,386.00	\$775.00	\$51,150.00	\$850.00	\$56,100.00	\$435.00	\$28,710.00	
7034215	Safety Barrier Curb	LF	243.0	\$90.00	\$21,870.00	\$100.00	\$24,300.00	\$91.00	\$22,113.00	\$79.00	\$19,197.00	\$100.00	\$24,300.00	\$90.00	\$21,870.00	
7034221	Slab on Concrete NU-Girder	SY	343.0	\$340.00	\$116,620.00	\$260.00	\$89,180.00	\$346.00	\$118,678.00	\$348.00	\$119,364.00	\$320.00	\$109,760.00	\$320.00	\$109,760.00	
7056021	NU 35, Prestressed Concrete NU-Girder	LF	371.0	\$240.00	\$89,040											