

Project: CHARTER CHURCH ROAD BRIDGE  
 Federal Project#: STP-5403 (661)  
 Bid Opening Date: May 15, 2018  
 Engineer's Estimate: \$785,930.86

Engineer's Estimate

KCI Construction Company 10315  
 Lake Bluff Drive St. Louis,  
 MO 63123

Gershenson Construction Co., Inc. 2  
 Truitt Drive  
 Eureka, MO 63025

Kozeny-Wagner, Inc.  
 951 West Outer Road  
 Arnold, MO 63010

ROADWAY ITEMS:											
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	\$ Amount	UNIT PRICE	\$ Amount	UNIT PRICE	\$ Amount	UNIT PRICE	\$ Amount
2019919	CLEARING AND GRUBBING	ACRE	0.5	\$10,000.00	\$5,000.00	\$1,624.00	\$812.00	\$25,000.00	\$12,500.00	\$24,800.00	\$12,400.00
2022010	REMOVAL OF IMPROVEMENTS	L.S.	1	\$5,000.00	\$5,000.00	\$2,353.00	\$2,353.00	\$9,349.05	\$9,349.05	\$2,550.00	\$2,550.00
2031000	CLASS A EXCAVATION	C.Y.	995	\$13.00	\$12,935.00	\$12.10	\$12,039.50	\$13.00	\$12,935.00	\$7.65	\$7,611.75
2036000	COMPACTING EMBANKMENT	C.Y.	719	\$5.00	\$3,595.00	\$9.50	\$6,830.50	\$12.00	\$8,628.00	\$7.00	\$5,033.00
2037075	COMPACTING IN CUT	STA.	2	\$700.00	\$1,680.00	\$627.00	\$1,504.80	\$100.00	\$240.00	\$260.00	\$624.00
3040504	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	S.Y.	745	\$10.00	\$7,450.00	\$7.25	\$5,401.25	\$7.00	\$5,215.00	\$7.25	\$5,401.25
3105003	GRAVEL (A) OR CRUSHED STONE (B)	S.Y.	9.0	\$15.00	\$135.00	\$30.00	\$270.00	\$40.00	\$360.00	\$15.00	\$135.00
4011209	"BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)"	TON	78	\$85.00	\$6,655.50	\$97.00	\$7,595.10	\$82.50	\$6,459.75	\$97.00	\$7,595.10
4013000	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	TON	325	\$80.00	\$25,976.00	\$70.00	\$22,729.00	\$60.00	\$19,482.00	\$69.95	\$22,712.77
6061060	MGS GUARDRAIL	L.F.	88	\$20.00	\$1,760.00	\$28.00	\$2,464.00	\$25.00	\$2,200.00	\$25.00	\$2,200.00
6061069	MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB)	EACH	4.0	\$2,500.00	\$10,000.00	\$2,800.00	\$11,200.00	\$2,850.00	\$11,400.00	\$2,850.00	\$11,400.00
6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	EACH	4.0	\$2,500.00	\$10,000.00	\$2,800.00	\$11,200.00	\$2,700.00	\$10,800.00	\$2,700.00	\$10,800.00
6113020	FURNISHING TYPE 2 ROCK BLANKET	C.Y.	935.0	\$30.00	\$28,050.00	\$10.00	\$9,350.00	\$30.00	\$28,050.00	\$21.00	\$19,635.00
6113040	PLACING TYPE 2 ROCK BLANKET	C.Y.	935.0	\$40.00	\$37,400.00	\$13.00	\$12,155.00	\$11.00	\$10,285.00	\$24.50	\$22,907.50
6161005	CONSTRUCTION SIGNS	S.F.	617	\$10.00	\$6,170.00	\$7.00	\$4,319.00	\$7.00	\$4,319.00	\$7.00	\$4,319.00
6161009	FLAG ASSEMBLY	EACH	3	\$20.00	\$60.00	\$20.00	\$60.00	\$20.00	\$60.00	\$20.00	\$60.00
6161030	TYPE III MOVEABLE BARRICADE	EACH	9	\$150.00	\$1,350.00	\$125.00	\$1,125.00	\$9.00	\$81.00	\$125.00	\$1,125.00
6161098A	CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED	EACH	3	\$3,000.00	\$9,000.00	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00
6181000	MOBILIZATION	L.S.	1	\$50,064.36	\$50,064.36	\$130,354.65	\$130,354.65	\$50,000.00	\$50,000.00	\$50,230.00	\$50,230.00
6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	L.S.	1.0	\$5,000.00	\$5,000.00	\$16,000.00	\$16,000.00	\$4,400.00	\$4,400.00	\$5,000.00	\$5,000.00
8051000A	SEEDING - COOL SEASON MIXTURES	ACRE	1	\$5,000.00	\$2,500.00	\$8,500.00	\$4,250.00	\$8,500.00	\$4,250.00	\$9,000.00	\$4,500.00
8061005	ROCK DITCH CHECK	L.F.	46	\$15.00	\$690.00	\$35.00	\$1,610.00	\$30.00	\$1,380.00	\$18.50	\$851.00
8061016	SEDIMENT REMOVAL	C.Y.	9	\$30.00	\$270.00	\$90.00	\$810.00	\$2.00	\$18.00	\$20.00	\$180.00
8061019	SILT FENCE	L.F.	540	\$3.00	\$1,620.00	\$2.00	\$1,080.00	\$2.00	\$1,080.00	\$2.80	\$1,512.00
8061050	TYPE C BERM	L.F.	430	\$30.00	\$12,900.00	\$41.00	\$17,630.00	\$5.00	\$2,150.00	\$25.00	\$10,750.00
ROADWAY ITEMS =					\$245,260.86		\$293,642.80		\$216,141.80		\$220,032.37

STRIPING ITEMS:											
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	\$ Amount	UNIT PRICE	\$ Amount	UNIT PRICE	\$ Amount	UNIT PRICE	\$ Amount
6206000C(1)	"4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS"	LF	800	\$1.00	\$800.00	\$1.10	\$880.00	\$1.10	\$880.00	\$1.10	\$880.00
6206001C	"4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS"	LF	800	\$1.00	\$800.00	\$1.10	\$880.00	\$1.10	\$880.00	\$1.10	\$880.00
STRIPING ITEMS =					\$1,600.00		\$1,760.00		\$1,760.00		\$1,760.00

BRIDGE ITEMS:											
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	\$ Amount	UNIT PRICE	\$ Amount	UNIT PRICE	\$ Amount	UNIT PRICE	\$ Amount
2061000	CLASS 1 EXCAVATION	C.Y.	140.0	\$50.00	\$7,000.00	\$17.00	\$2,380.00	\$65.00	\$9,100.00	\$14.00	\$1,960.00
2066002	COFFERDAMS-BENT2	L.S.	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
2160500	REMOVAL OF BRIDGES	L.S.	1	\$35,000.00	\$35,000.00	\$24,000.00	\$24,000.00	\$20,000.00	\$20,000.00	\$38,000.00	\$38,000.00
5031011A	BRIDGE APPROACH SLAB (MINOR ROAD)	S.Y.	146.0	\$215.00	\$31,390.00	\$57.00	\$8,322.00	\$180.00	\$26,280.00	\$233.00	\$34,018.00
7011105	DRILLED SHAFTS (3 FT. 6 IN. DIA.)	L.F.	30.0	\$800.00	\$24,000.00	\$513.00	\$15,390.00	\$500.00	\$15,000.00	\$310.00	\$9,300.00
7011204	ROCK SOCKETS (3 FT. 0 IN. DIA.)	L.F.	16	\$600.00	\$9,600.00	\$663.00	\$10,608.00	\$750.00	\$12,000.00	\$660.00	\$10,560.00
7011300	SUPPLEMENTARY TELEVISION CAMERA INSPECTION	EACH	2.0	\$400.00	\$800.00	\$650.00	\$1,300.00	\$425.00	\$850.00	\$425.00	\$850.00
7011400	FOUNDATION INSPECTION HOLES	L.F.	36.0	\$110.00	\$3,960.00	\$225.00	\$8,100.00	\$225.00	\$8,100.00	\$225.00	\$8,100.00
7011600	SONIC LOGGING TESTING	EACH	2	\$1,400.00	\$2,800.00	\$2,085.00	\$4,170.00	\$1,235.60	\$2,471.20	\$2,000.00	\$4,000.00
7021212	GALVANIZED STRUCTURAL STEEL PILES (12 IN)	L.F.	324	\$70.00	\$22,680.00	\$73.00	\$23,652.00	\$115.00	\$37,260.00	\$90.53	\$29,331.72
7025001	DYNAMIC PILE TESTING	EACH	2	\$2,500.00	\$5,000.00	\$3,288.00	\$6,576.00	\$2,000.00	\$4,000.00	\$2,898.69	\$5,797.38
7027000	PILE POINT REINFORCEMENT	EACH	12.0	\$125.00	\$1,500.00	\$115.00	\$1,380.00	\$115.00	\$1,380.00	\$90.00	\$1,080.00
7032003	CLASS B CONCRETE (SUBSTRUCTURE)	C.Y.	77	\$775.00	\$59,675.00	\$501.00	\$38,577.00	\$812.00	\$62,524.00	\$1,146.00	\$88,242.00
7034213	SLAB ON CONCRETE I-GIRDER	S.Y.	556	\$270.00	\$150,120.00	\$201.00	\$111,756.00	\$312.00	\$173,472.00	\$348.00	\$193,488.00
7034215	SAFETY BARRIER CURB	L.F.	360	\$80.00	\$28,800.00	\$68.00	\$24,480.00	\$69.00	\$24,840.00	\$75.00	\$27,000.00
7056002	"TYPE 4 (45 IN.), PRESTRESSED CONCRETE I-GIRDER"	L.F.	605	\$200.00	\$121,000.00	\$181.00	\$109,505.00	\$153.00	\$92,565.00	\$231.50	\$140,057.50
7061060	REINFORCING STEEL (BRIDGES)	LBS	9940	\$1.25	\$12,425.00	\$1.28	\$12,723.20	\$1.70	\$16,898.00	\$1.38	\$13,717.20
7071000	CONDUIT SYSTEM ON STRUCTURE	L.S.	1	\$2,000.00	\$2,000.00	\$10.00	\$10.00	\$7,518.00	\$7,518.00	\$7,518.00	\$7,518.00
7123301	STEEL INTERMEDIATE DIAPHRAGM FOR P/S CONCRETE GIRDERS	EACH	12	\$700.00	\$8,400.00	\$600.00	\$7,200.00	\$800.00	\$9,600.00	\$650.00	\$7,800.00
7151001	VERTICAL DRAIN AT END BENTS	EACH	2	\$2,200.00	\$4,400.00	\$1,933.00	\$3,866.00	\$2,100.00	\$4,200.00	\$2,800.00	\$5,600.00
7161000	PLAIN NEOPRENE BEARING PAD	EACH	4	\$160.00	\$640.00	\$413.00	\$1,652.00	\$265.00	\$1,060.00	\$147.00	\$588.00
7161002	LAMINATED NEOPRENE BEARING PAD	EACH	8	\$210.00	\$1,680.00	\$413.00	\$3,304.00	\$200.00	\$1,600.00	\$150.00	\$1,200.00
7161003	LAMINATED NEOPRENE BEARING PAD (TAPERED)	EACH	4	\$300.00	\$1,200.00	\$394.00	\$1,576.00	\$400.00	\$1,600.00	\$234.00	\$936.00
BRIDGE ITEMS =					\$539,070.00		\$430,527.20		\$537,318.20		\$644,143.80

Bid says \$83,862.01

TOTAL PRICE = \$785,930.86

\$725,930.00

\$755,220.00

\$865,936.17

Bid says \$731,000.00