

## OLD STATE ROUTE 21 PHASE 3 IMPROVEMENTS

PROJECT NO. PW16039RDW

BID OPENING: JUNE 28, 2016

ENGINEER'S ESTIMATE: \$350,790.00

KRUPP CONSTRUCTION, INC.

415 OLD STATE ROAD

ELLISVILLE, MO 63021

SPENCER CONTRACTING CO.

3073 ARNOLD TENBROOK ROAD

ARNOLD, MO 63010

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL	UNIT COST	TOTAL
202-20.10	REMOVAL OF IMPROVEMENTS	LS	1	\$1,100.00	\$1,100.00	\$31,862.00	\$31,862.00
207-10.00	LINEAR GRADING, CLASS 1	STA	0.9	\$2,600.00	\$2,340.00	\$4,824.00	\$4,341.60
207-20.00	LINEAR GRADING, CLASS 2	STA	33.3	\$900.00	\$29,970.00	\$977.05	\$32,535.77
304-05.04	TYPE 5 AGGR BASE (4" THICK)	SY	163	\$7.00	\$1,141.00	\$12.46	\$2,030.98
401-01.50	TYPE A2 SHOULDER	SY	2819.1	\$26.10	\$73,578.51	\$29.53	\$83,248.02
401-12.09	BITUMINOUS PAVEMENT MIXTURE, PG64-22 (BP-1)	TON	1425.8	\$59.25	\$84,478.65	\$66.78	\$95,214.92
401-30.00	BITUMINOUS PAVEMENT MIXTURE, PG64-22 (BASE)	TON	26.3	\$200.00	\$5,260.00	\$143.23	\$3,766.95
407-10.05	TACK COAT	GAL	1130	\$0.01	\$11.30	\$3.39	\$3,830.70
408-10.10	PRIME LIQUID ASPHALT RC 70 OR MC 30	GAL	80	\$0.01	\$0.80	\$6.00	\$480.00
612-30.00A	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	EA	1	\$3,500.00	\$3,500.00	\$3,780.00	\$3,780.00
613-10.10	FURNISHING & PLACING PCC MATERIAL FOR FULL-DEPTH PAVEMENT REPAIR	SY	636.4	\$105.00	\$66,822.00	\$67.52	\$42,969.73
613-10.12	SUBGRADE COMPACTION FOR BASE (4 IN. THICK) (PAVEMENT REPAIR)	SY	657	\$1.00	\$657.00	\$7.70	\$5,058.90
613-10.13	TYPE 1 OR 5 AGGREGATE FOR BASE (4 IN. THICK) (PAVEMENT REPAIR)	SY	657	\$6.00	\$3,942.00	\$7.32	\$4,809.24
613-10.14	FULL DEPTH PVMT REPAIR SAW CUT (FOR PERIMETER & INTERNAL CUTS)	LF	857	\$6.10	\$5,227.70	\$4.95	\$4,242.15
613-10.15	DOWEL BAR (DRILLING, FURNISHING & INSTALL), FULL DEPTH PVMT REPAIR	EA	712	\$3.35	\$2,385.20	\$12.97	\$9,234.64
613-10.17	DOWEL BAR (DRILLING, FURNISHING & INSTALL), FULL DEPTH PVMT REPAIR	EA	150	\$12.00	\$1,800.00	\$12.97	\$1,945.50
613-99.05	REINFORCEMENT CRACK CONTROL GRID	SY	411.2	\$5.00	\$2,056.00	\$27.00	\$11,102.40
616-10.05	CONSTRUCTION SIGNS	SF	573	\$7.00	\$4,011.00	\$7.56	\$4,331.88
616-10.25	CHANNELIZER (TRIM LINE)	EA	80	\$15.00	\$1,200.00	\$16.20	\$1,296.00
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL	UNIT COST	TOTAL
616-10.31	TYPE III MOVEABLE BARRICADE WITH LIGHTS	EA	13	\$150.00	\$1,950.00	\$162.00	\$2,106.00
616-10.98	CHANGEABLE MESSAGE SIGN, CONTRACTOR FURNISHED/RETAINED	EA	2	\$2,500.00	\$5,000.00	\$2,700.00	\$5,400.00
618-10.00	MOBILIZATION	LS	1	\$34,000.00	\$34,000.00	\$15,950.00	\$15,950.00
619-10.00	PAVEMENT EDGE TREATMENT	LF	3277	\$1.85	\$6,062.45	\$1.00	\$3,277.00
620-51.20	TYPE 2 PREFORMED MARKING TAPE (GROOVED), 24 IN., WHITE	LF	120	\$20.00	\$2,400.00	\$21.60	\$2,592.00
620-51.41	TYPE 2 PREFORMED MARKING TAPE (GROOVED), LEFT/RIGHT ARROW	EA	9	\$300.00	\$2,700.00	\$324.00	\$2,916.00
620-51.42	TYPE 2 PREFORMED MARKING TAPE (GROOVED), STRAIGHT ARROW	EA	2	\$250.00	\$500.00	\$270.00	\$540.00

620-51.43	TYPE 2 PREFORMED MARKING TAPE (GROOVED), STRAIGHT-LT/RT ARROW	EA	5	\$500.00	\$2,500.00	\$540.00	\$2,700.00
620-60.00B	4 IN. WHITE ACRYLIC WATERBORNE PAVEMENT PARKING PAINT	LF	4620	\$0.30	\$1,386.00	\$0.32	\$1,478.40
620-60.01B	4 IN. YELLOW ACRYLIC WATERBORNE PAVEMENT PARKING PAINT	LF	4742	\$0.30	\$1,422.60	\$0.32	\$1,517.44
620-61.24	24 IN. WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	LF	120	\$7.00	\$840.00	\$7.56	\$907.20
620-80.63	TEMPORARY PAVEMENT MARKING	EA	32	\$80.00	\$2,560.00	\$48.60	\$1,555.20
620-80.64	TEMPORARY RAISED PAVEMENT MARKER, TYPE 1	EA	45	\$2.00	\$90.00	\$3.45	\$155.25
620-80.65	TEMPORARY RAISED PAVEMENT MARKER, TYPE 2	EA	95	\$2.00	\$190.00	\$3.45	\$327.75
622-10.01	COLDMILLING BIT PVMT FOR REMOVAL OF SURFACING (3 IN. OR LESS)	SY	7509	\$2.70	\$20,274.30	\$2.77	\$20,799.93
626-10.00A	BITUMINOUS SHOULDER RUMBLE STRIP	STA	20.2	\$250.00	\$5,050.00	\$270.00	\$5,454.00
626-10.01	BITUMINOUS CENTERLINE RUMBLE STRIP	STA	10.5	\$250.00	\$2,625.00	\$270.00	\$2,835.00

PROJECT TOTAL:

\$379,031.51

\$416,592.55

on bid: \$416,592.54