

Project: **OLD STATE ROUTE 21 @ FOUR RIDGE INTERSECTION IMPROVEMENTS**
Federal Project #: **STP-5462 (608)**
Bid opening Date: **September 24th, 2019**
Engineer's Estimate: **\$2,432,500.00**

Federal Project #: STP-5622 (608) Bid opening Date: September 24th, 2019 Engineer's Estimate: \$2,432,500.00				Gershenson Const. 2 Trullit Dr EUREKA MO 93025		Plattin Creek Excavating 555 East Outer 21 Road Arnold, MO 63010		J.M. Marschuetz Construction Co. 15 Trullit Drive Eureka, MO 63025		Pavement Solutions LLC #20 Mid Rivers Trade Court, Suite 110 St. Peters, MO 63376		Above and Below Contracting 2836 Platin View Dr Festus, MO 63028	
Engineer Estimate				EUREKA MO 63025		Plattin Creek Excavating Arnold, MO 63010		J.M. Marschuetz Construction Co. Eureka, MO 63025		Pavement Solutions LLC St. Peters, MO 63376		Above and Below Contracting Festus, MO 63028	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL
201-30.00	ROADWAY ITEMS												
202-20.10	CLEARING AND GRUBBING	AC	1.0	\$10,000.00	\$10,000.00	\$ 20,500.00	\$ 20,500.00	\$ 25,000.00	\$ 25,000.00	\$ 33,600.00	\$ 33,600.00	\$ 12,077.00	\$ 12,077.00
202-20.10	REMOVAL OF IMPROVEMENTS	LS	1	\$50,000.00	\$50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00	\$ 25,000.00	\$ 34,800.00	\$ 34,800.00	\$ 42,714.00	\$ 42,714.00
203-60.00	UNCLASSIFIED EXCAVATION	CY	39363	\$20.50	\$806,941.50	\$ 7.70	\$ 303,095.10	\$ 11.00	\$ 4,329,933.00	\$ 8.00	\$ 3,148,000.00	\$ 21.00	\$ 8,266,623.00
203-60.00	COMPACTING EMBANKMENT	CY	2,200	\$15.00	\$33,000.00	\$ 3.00	\$ 6,600.00	\$ 2.25	\$ 4,950.00	\$ 2.25	\$ 4,950.00	\$ 3.81	\$ 8,375.50
304-05.04	TYPES 5 AGGREGATE FOR BASE (4 IN. THICK)	SY	8273	\$7.50	\$62,047.50	\$ 5.50	\$ 45,501.50	\$ 7.00	\$ 57,975.00	\$ 5.00	\$ 41,362.50	\$ 3.81	\$ 31,520.13
310-10.03	GRAVEL (A)	SY	181	\$106.00	\$19,086.00	\$ 6.00	\$ 1,086.00	\$ 10.60	\$ 1,918.60	\$ 11.00	\$ 1,991.00	\$ 8.68	\$ 1,571.08
401-01.50	TYPE A2 SHOULDER	SY	128.00	\$26.00	\$3,328.00	\$ 40.00	\$ 5,120.00	\$ 33.00	\$ 4,224.00	\$ 41.00	\$ 5,242.00	\$ 69.82	\$ 8,950.46
403-12.00	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BP-1)	TONS	1486.2	\$30.00	\$44,586.00	\$ 37.00	\$ 54,992.40	\$ 30.00	\$ 44,100.00	\$ 37.00	\$ 54,992.40	\$ 89.90	\$ 132,982.22
403-12.00	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BSE-1)	TONS	2523.0	\$30.00	\$75,690.00	\$ 44.00	\$ 110,932.00	\$ 33.00	\$ 83,559.00	\$ 41.00	\$ 103,711.00	\$ 78.82	\$ 198,177.00
407-10.05	CONCRETE PAVEMENT (6 IN. NON-REIN)	SY	25.0	\$40.00	\$1,000.00	\$ 5.00	\$ 125.00	\$ 6.00	\$ 150.00	\$ 3.00	\$ 75.00	\$ 3.54	\$ 88.50
502-11.06	TACK COAT	GAL	750	\$4.00	\$3,000.00	\$ 5.00	\$ 3,750.00	\$ 6.00	\$ 4,500.00	\$ 3.00	\$ 2,250.00	\$ 3.54	\$ 2,655.00
502-11.06	TACK COAT	SY	21.7	\$100.00	\$2,170.00	\$ 110.00	\$ 2,387.00	\$ 96.00	\$ 2,083.20	\$ 48.50	\$ 1,052.45	\$ 96.36	\$ 2,091.01
606-10.61	MOS GUARDRAIL, 8 FT. POST, 6 FT. x 3 IN. SPACING	SY	120.0	\$23.00	\$2,760.00	\$ 37.00	\$ 4,446.00	\$ 32.00	\$ 3,840.00	\$ 40.00	\$ 4,800.00	\$ 62.75	\$ 7,530.00
606-10.80	MOS END ANCHOR	EA	1	\$1,250.00	\$1,250.00	\$ 1,325.00	\$ 1,325.00	\$ 1,200.00	\$ 1,200.00	\$ 1,450.00	\$ 1,450.00	\$ 1,312.50	\$ 1,312.50
606-10.14	TYPE A CRASHWORTHY END TERMINAL (MASH)	EA	1	\$2,800.00	\$2,800.00	\$ 3,300.00	\$ 3,300.00	\$ 3,800.00	\$ 3,800.00	\$ 3,590.00	\$ 3,590.00	\$ 3,255.00	\$ 3,255.00
607-10.50	CHAIN-LINK FENCE (RETAINING WALLS)	LF	425	\$22.00	\$9,350.00	\$ 28.00	\$ 11,900.00	\$ 30.00	\$ 12,750.00	\$ 30.00	\$ 12,750.00	\$ 27.30	\$ 11,602.50
607-12.10	MODIFIED CONCRETE GUTTER TYPE B	LF	182	\$11.00	\$1,998.00	\$ 13.00	\$ 2,366.00	\$ 12.00	\$ 2,160.00	\$ 13.00	\$ 2,366.00	\$ 26.72	\$ 4,857.60
607-99.03	REMOVE AND REPLACE EXISTING FENCE	LF	586	\$50.00	\$29,300.00	\$ 32.00	\$ 18,832.00	\$ 25.00	\$ 14,650.00	\$ 34.50	\$ 20,011.00	\$ 31.50	\$

SIGNING/STRIPING ITEMS															
620-00.09	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6 IN. WHITE	LF	491	\$5.00	\$2,455.00	\$ 5.30	\$ 2,602.30	\$ 5.00	\$ 2,455.00	\$ 5.75	\$ 2,823.25	\$ 3.15	\$ 1,546.65	\$ 3.00	\$ 1,473.00
620-00.15	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE	LF	54	\$20.00	\$1,080.00	\$ 5.30	\$ 286.20	\$ 20.00	\$ 1,080.00	\$ 23.00	\$ 1,242.00	\$ 21.00	\$ 1,134.00	\$ 20.00	\$ 1,080.00
620-00.18	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. YELLOW	LF	43	\$20.00	\$860.00	\$ 21.20	\$ 911.60	\$ 20.00	\$ 860.00	\$ 23.00	\$ 989.00	\$ 21.00	\$ 903.00	\$ 20.00	\$ 860.00
620-00.21	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW	EA	6	\$375.00	\$3,000.00	\$ 21.20	\$ 127.20	\$ 300.00	\$ 2,400.00	\$ 347.00	\$ 2,776.00	\$ 236.25	\$ 1,890.00	\$ 225.00	\$ 1,800.00
620-00.24	PREFORMED THERMOPLASTIC PAVEMENT MARKING, STRAIGHT ARROW	EA	2	\$330.00	\$660.00	\$ 320.00	\$ 640.00	\$ 280.00	\$ 560.00	\$ 324.00	\$ 648.00	\$ 236.25	\$ 472.50	\$ 225.00	\$ 450.00
620-00.42	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 12 IN WHITE, YIELD LINE TRIANGLE	EA	16	\$68.00	\$1,088.00	\$ 300.00	\$ 4,800.00	\$ 35.00	\$ 560.00	\$ 40.50	\$ 648.00	\$ 47.25	\$ 756.00	\$ 45.00	\$ 720.00
620-60.00C	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	8962	\$0.40	\$3,584.80	\$ 0.37	\$ 3,315.94	\$ 0.35	\$ 3,136.70	\$ 0.50	\$ 4,481.00	\$ 0.17	\$ 1,523.54	\$ 0.16	\$ 1,433.92
620-60.01C	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	7803	\$0.40	\$3,121.20	\$ 0.37	\$ 2,887.11	\$ 0.35	\$ 2,731.05	\$ 0.50	\$ 3,901.50	\$ 0.16	\$ 1,248.48	\$ 0.15	\$ 1,170.45
626-10.00A	BITUMINOUS SHOULDER RUMBLE STRIP	STA	8.7	\$25.00	\$217.50	\$ 600.00	\$ 5,220.00	\$ 300.00	\$ 2,610.00	\$ 639.00	\$ 5,559.30	\$ 315.00	\$ 2,740.50	\$ 300.00	\$ 2,610.00
903-12.42	36 IN. SURFACE-MOUNT DELINEATOR POST	EA	12	\$145.00	\$1,740.00	\$ 100.00	\$ 1,200.00	\$ 100.00	\$ 1,200.00	\$ 116.00	\$ 1,392.00	\$ 84.00	\$ 1,008.00	\$ 80.00	\$ 960.00
LIGHTING ITEMS				SUBTOTAL	\$17,746.50	SUBTOTAL	\$22,032.75	SUBTOTAL	\$17,592.75	SUBTOTAL	\$24,460.09	SUBTOTAL	\$13,222.67	SUBTOTAL	\$12,567.37
ROADSIDE ITEMS															
803-10.00A	SODDING	SY	1794	\$12.00	\$21,528.00	\$ 7.00	\$ 12,558.00	\$ 9.15	\$ 16,415.10	\$ 8.00	\$ 14,352.00	\$ 14.70	\$ 26,371.80	\$ 9.15	\$ 16,415.10
804-10.00	TOPSOIL	CY	482	\$45.00	\$21,690.00	\$ 45.00	\$ 21,690.00	\$ 63.00	\$ 30,366.00	\$ 54.00	\$ 26,028.00	\$ 30.53	\$ 14,715.46	\$ 20.00	\$ 9,640.00
805-10.00A	SEEDING-COOL SEASON MIXTURES	AC	1.2	\$4,000.00	\$4,800.00	\$ 5,200.00	\$ 6,240.00	\$ 4,700.00	\$ 5,640.00	\$ 5,670.00	\$ 6,804.00	\$ 3,780.00	\$ 4,536.00	\$ 4,700.00	\$ 5,640.00
805-99.19	CROWN VETCH SEEDING	AC	1.1	\$4,000.00	\$4,400.00	\$ 5,800.00	\$ 6,380.00	\$ 5,500.00	\$ 6,050.00	\$ 6,370.00	\$ 7,007.00	\$ 5,145.00	\$ 5,659.50	\$ 5,500.00	\$ 6,050.00
806-10.05	ROCK DITCH CHECK	LF	281	\$21.00	\$5,901.00	\$ 22.00	\$ 6,182.00	\$ 30.00	\$ 8,430.00	\$ 24.50	\$ 6,884.50	\$ 19.95	\$ 5,605.95	\$ 34.00	\$ 9,554.00
806-10.16	SEDIMENT REMOVAL	CY	39	\$45.00	\$1,755.00	\$ 30.00	\$ 1,170.00	\$ 90.00	\$ 3,510.00	\$ 51.00	\$ 1,989.00	\$ 61.24	\$ 2,388.36	\$ 30.00	\$ 1,370.00
806-10.19	SILT FENCE	LF	649	\$4.50	\$2,920.50	\$ 3.30	\$ 2,141.70	\$ 2.85	\$ 1,849.65	\$ 3.50	\$ 2,271.50	\$ 3.68	\$ 2,388.32	\$ 2.85	\$ 1,849.65
806-41.28	TYPE 1 TURF REINFORCEMENT MAT	SY	3751	\$7.00	\$26,257.00	\$ 4.00	\$ 15,004.00	\$ 3.80	\$ 14,628.90	\$ 4.25	\$ 15,941.75	\$ 4.13	\$ 17,742.33	\$ 3.90	\$ 14,628.90
PEDESTRIAN FACILITIES ITEMS				SUBTOTAL	\$89,251.50	SUBTOTAL	\$71,385.70	SUBTOTAL	\$66,888.85	SUBTOTAL	\$81,277.75	SUBTOTAL	\$79,407.62	SUBTOTAL	\$64,947.65
ADDITIONAL FILL AT GERMAN CULTURAL SOCIETY															
201-30.00	CLEARING AND GRUBBING	AC	1.5	\$10,000.00	\$15,000.00	\$ 12,000.00	\$ 18,000.00	\$ 25,000.00	\$ 37,500.00	\$ 42,400.00	\$ 63,600.00	\$ 8,051.40	\$ 12,077.10	\$ 12,000.00	\$ 18,000.00
203-50.00	UNCLASSIFIED EXCAVATION	CY	350	\$20.50	\$7,175.00	\$ 7.70	\$ 2,695.00	\$ 11.00	\$ 3,850.00	\$ 8.00	\$ 2,800.00	\$ 28.89	\$ 10,111.50	\$ 20.00	\$ 7,000.00
203-60.00	COMPACTING EMBANKMENT	CY	33218	\$5.00	\$166,090.00	\$ 1.90	\$ 63,114.20	\$ 3.00	\$ 99,654.00	\$ 2.25	\$ 74,740.50	\$ 6.70	\$ 222,560.60	\$ 3.00	\$ 99,654.00
804-10.00	TOPSOIL	CY	448	\$45.00	\$20,160.00	\$ 45.00	\$ 20,160.00	\$ 63.00	\$ 28,224.00	\$ 53.50	\$ 23,968.00	\$ 25.77	\$ 11,544.96	\$ 20.00	\$ 8,960.00
805-10.00A	SEEDING-COOL SEASON MIXTURES	AC	1.1	\$4,000.00	\$4,400.00	\$ 5,200.00	\$ 5,720.00	\$ 4,700.00	\$ 5,170.00	\$ 5,670.00	\$ 6,237.00	\$ 3,780.00	\$ 4,158.00	\$ 4,700.00	\$ 5,170.00
805-99.19	CROWN VETCH SEEDING	AC	1.1	\$4,000.00	\$4,400.00	\$ 5,800.00	\$ 6,380.00	\$ 5,500.00	\$ 6,050.00	\$ 6,370.00	\$ 7,007.00	\$ 5,145.00	\$ 5,659.50	\$ 5,500.00	\$ 6,050.00
806-10.03	SEDIMENT TRAP ROCK	CY	8	\$65.00	\$520.00	\$ 50.00	\$ 400.00	\$ 122.00	\$ 976.00	\$ 147.00	\$ 1,176.00	\$ 105.00	\$ 840.00	\$ 60.00	\$ 480.00
806-10.04	ROCK DITCH CHECK	LF	180	\$21.00	\$3,780.00	\$ 22.00	\$ 3,960.00	\$ 30.00	\$ 5,400.00	\$ 24.50	\$ 4,410.00	\$ 19.95	\$ 3,591.00	\$ 34.00	\$ 6,120.00
806-10.16	SEDIMENT REMOVAL	CY	24	\$45.00	\$1,080.00	\$ 30.00	\$ 720.00	\$ 90.00	\$ 2,160.00	\$ 59.00	\$ 1,416.00	\$ 64.93	\$ 1,558.32	\$ 30.00	\$ 720.00
806-10.19	SILT FENCE	LF	2496	\$4.50	\$11,187.00	\$ 3.30	\$ 8,203.80	\$ 2.85	\$ 7,085.10	\$ 3.50	\$ 8,701.00	\$ 2.63	\$ 6,538.18	\$ 2.85	\$ 7,085.10
901-99.03	CONDUIT 2 1/2"	LF	900	\$7.00	\$6,300.00	\$ 42.00	\$ 3,780.00	\$ 30.00	\$ 2,700.00	\$ 45.50	\$ 4,095.00	\$ 20.60	\$ 1,854.00	\$ 39.50	\$ 3,555.00
PEDESTRIAN FACILITIES ITEMS				SUBTOTAL	\$235,892.00	SUBTOTAL	\$141,953.00	SUBTOTAL	\$205,089.10	SUBTOTAL	\$207,785.50	SUBTOTAL	\$284,789.16	SUBTOTAL	\$171,089.10
PROJECT TOTAL				\$2,323,258.80	\$ 1,850,000.00		\$ 2,048,510.10		\$ 2,237,568.30		\$ 2,496,421.68		\$ 2,540,832.00		\$2,531,400.00 on Bid