

**SAINT LOUIS COUNTY DEPARTMENT OF TRANSPORTATION
 BID TABULATION**

PROJECT: BIG BEND BOULEVARD AND MANCHESTER ROAD
 ST. LOUIS COUNTY PROJECT NO.: AR-1519
 FEDERAL PROJECT NO.: NA
 DATE OF BIDS RECEIVED: 9/27/2017

			Pavement Solutions, LLC			L Krupp Construction Inc.		Gershenson Construction Co. Inc.		Raineri Construction	
			Core Bid - Bid Option 1			Core Bid - Bid Option 1		Core Bid - Bid Option 1		Core Bid - Bid Option 1	
Item Number	Description	Unit	Quantity	Unit Price	Calculated Total	Unit Price	Calculated Total	Unit Price	Calculated Total	Unit Price	Calculated Total
ROADWAY ITEMS											
201-20.10	Clearing and Grubbing	L.S.	1	\$1,713.00	\$1,713.00	\$150.00	\$150.00	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00
201-20.14	Tree Removal	Inch	9	\$59.00	\$531.00	\$50.00	\$450.00	\$100.00	\$900.00	\$40.00	\$360.00
202-20.10	Removal of Improvements	L.S.	1	\$6,500.00	\$6,500.00	\$8,900.00	\$8,900.00	\$22,000.00	\$22,000.00	\$48,455.00	\$48,455.00
202-22.95	Sawcut (Any Depth/Material)	L.F.	541	\$4.60	\$2,488.60	\$6.85	\$3,705.85	\$3.50	\$1,893.50	\$5.50	\$2,975.50
203-10.00	Class "A" Excavation	C.Y.	490.5	\$41.07	\$20,144.84	\$35.15	\$17,241.08	\$32.00	\$15,696.00	\$35.00	\$17,167.50
203-10.30	Land Disturbance Permits	L.S.	1	\$1.15	\$1.15	\$1.00	\$1.00	\$1.00	\$1.00	\$0.00	\$0.00
204-60.10	Embankment in Place	C.Y.	2	\$80.62	\$161.24	\$75.00	\$150.00	\$100.00	\$200.00	\$400.00	\$800.00
304-05.04	Type 5 Aggregate Base (4" Thick)	S.Y.	778.8	\$5.03	\$3,917.36	\$9.65	\$7,515.42	\$8.00	\$6,230.40	\$9.00	\$7,009.20
404-12.71	Superpave Asphaltic Concrete Mixture SP125 (PG 70-22)CLP	Ton	56.9	\$150.84	\$8,582.80	\$180.00	\$10,242.00	\$125.00	\$7,112.50	\$225.00	\$12,802.50 *(1)
405-30.10	Type "C" Bituminous Concrete (Pavement)	Ton	12.1	\$313.62	\$3,794.80	\$210.00	\$2,541.00	\$125.00	\$1,512.50	\$275.00	\$3,327.50
405-30.30	Type "X" Bituminous Concrete (Base)	Ton	36.2	\$153.02	\$5,539.32	\$125.00	\$4,525.00	\$125.00	\$4,525.00	\$175.00	\$6,335.00
407-10.27	Tack-Emulsified Asphalt (SS-1H)	Gal.	100	\$8.40	\$840.00	\$16.75	\$1,675.00	\$4.00	\$400.00	\$5.00	\$500.00
509-13.09	Concrete Base Widening (9" Non-reinforced)	S.Y.	440.2	\$58.97	\$25,958.59	\$47.00	\$20,689.40	\$70.00	\$30,814.00	\$54.25	\$23,880.85
604-12.02	Double Curb Inlet, Untrapped	Each	1	\$3,932.35	\$3,932.35	\$4,458.00	\$4,458.00	\$4,000.00	\$4,000.00	\$6,820.00	\$6,820.00
604-13.01	Single Curb Inlet, Trapped	Each	2	\$3,130.04	\$6,260.08	\$3,123.00	\$6,246.00	\$5,000.00	\$10,000.00	\$6,380.00	\$12,760.00
604-19.27	Manhole	Each	1	\$3,130.04	\$3,130.04	\$500.00	\$500.00	\$3,500.00	\$3,500.00	\$3,630.00	\$3,630.00
604-25.40	Convert Inlet to Manhole and Adjust to Grade	Each	1	\$1,683.95	\$1,683.95	\$1,380.00	\$1,380.00	\$1,800.00	\$1,800.00	\$3,630.00	\$3,630.00
604-90.50	Replace Precast Inlet Stone and Adjust to Grade	Each	1	\$1,383.95	\$1,383.95	\$785.00	\$785.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00
609-10.10	Concrete Curb, Type "S"	L.F.	44	\$58.56	\$2,576.64	\$49.75	\$2,189.00	\$40.00	\$1,760.00	\$55.00	\$2,420.00
609-10.53	Curb and Gutter, Vertical	L.F.	313	\$40.09	\$12,548.17	\$30.10	\$9,421.30	\$35.00	\$10,955.00	\$30.00	\$9,390.00
609-20.21	Integral Curb (Over 6" Height)	L.F.	69	\$24.09	\$1,662.21	\$22.00	\$1,518.00	\$20.00	\$1,380.00	\$15.00	\$1,035.00
611-20.95	Grout for Abandoned Sewers	C.Y.	1	\$818.00	\$818.00	\$50.00	\$50.00	\$500.00	\$500.00	\$935.00	\$935.00
612-10.30	Moveable Barricades (Standard)	Each	5	\$345.00	\$1,725.00	\$200.00	\$1,000.00	\$150.00	\$750.00	\$165.00	\$825.00
612-30.10	Standard Traffic Control Devices	L.S.	1	\$4,938.43	\$4,938.43	\$1.00	\$1.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
612-60.92	Arrow Panel, Type "B" (Noiseless), Rental	Each	2	\$977.50	\$1,955.00	\$850.00	\$1,700.00	\$850.00	\$1,700.00	\$1,100.00	\$2,200.00
615-10.00	Office for Engineer	Mo.	6	\$2,261.67	\$13,570.02	\$1,000.00	\$6,000.00	\$2,000.00	\$12,000.00	\$500.00	\$3,000.00
616-10.05	Construction Signs	S.F.	269	\$8.63	\$2,321.47	\$7.50	\$2,017.50	\$7.50	\$2,017.50	\$9.90	\$2,663.10
616-10.25	Channelizer (Trim Line)	Each	60	\$25.30	\$1,518.00	\$22.00	\$1,320.00	\$22.00	\$1,320.00	\$22.00	\$1,320.00
616-10.95	Edge Drop-Off Treatment	L.F.	500	\$4.69	\$2,345.00	\$2.25	\$1,125.00	\$2.00	\$1,000.00	\$2.75	\$1,375.00
619-00.00	Mobilization	L.S.	1	\$10,000.00	\$10,000.00	\$73,985.00	\$73,985.00	\$45,000.00	\$45,000.00	\$59,444.00	\$59,444.00
620-99.80	Removal of Pavement Markings, Paint	S.F.	598	\$5.75	\$3,438.50	\$5.00	\$2,990.00	\$5.00	\$2,990.00	\$5.50	\$3,289.00
621-11.00	Temporary Pavement Striping, Tape (Includes Removal)	L.F.	470	\$2.30	\$1,081.00	\$2.00	\$940.00	\$2.00	\$940.00	\$5.50	\$2,585.00
622-10.01	Temporary Pavement Markings, Tape (Includes Removal)	S.F.	248	\$13.80	\$3,422.40	\$12.00	\$2,976.00	\$12.00	\$2,976.00	\$7.70	\$1,909.60
726-13.15	15" Class III Reinforced Concrete Pipe Culvert	L.F.	15	\$91.86	\$1,377.90	\$120.00	\$1,800.00	\$125.00	\$1,875.00	\$99.00	\$1,485.00
726-54.12	12" Polyvinyl Chloride Pipe	L.F.	7	\$233.88	\$1,637.16	\$120.00	\$840.00	\$220.00	\$1,540.00	\$93.50	\$654.50
726-54.15	15" Polyvinyl Chloride Pipe	L.F.	49	\$116.63	\$5,714.87	\$120.00	\$5,880.00	\$200.00	\$9,800.00	\$143.00	\$7,007.00
803-20.00	Strip Sodding	S.Y.	136	\$9.65	\$1,312.40	\$20.00	\$2,720.00	\$20.00	\$2,720.00	\$22.00	\$2,992.00
806-00.00	Erosion Control Measures (Sites less than 1 acre)	L.S.	1	\$2,120.70	\$2,120.70	\$2,120.00	\$2,120.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
904-10.10	Relocation of Existing Roadway Light Pole	Each	1	\$2,165.45	\$2,165.45	\$1,750.00	\$1,750.00	\$1,883.00	\$1,883.00	\$1,925.00	\$1,925.00
SUBTOTAL ROADWAY ITEMS					\$174,811.39 *(1)	\$213,497.55	\$219,191.40	\$219,191.40	\$268,207.25 *(2)		

STRUCTURAL ITEMS

720-10.10	Mechanically Stabilized Earth Wall Systems (Small Block)	S.F.	766	\$38.83	\$29,743.78	\$35.85	\$27,461.10	\$35.00	\$26,810.00	\$29.95	\$22,941.70
SUBTOTAL STRUCTURAL ITEMS					\$29,743.78		\$27,461.10		\$26,810.00		\$22,941.70

COUNTY TRAFFIC SIGNAL ITEMS

904-01.14	Signal Head, Type 4T	Each	2	\$1,132.75	\$2,265.50	\$908.00	\$1,816.00	\$985.00	\$1,970.00	\$998.00	\$1,996.00
904-01.15	Signal Head, Type 5T	Each	1	\$1,239.70	\$1,239.70	\$1,070.00	\$1,070.00	\$1,078.00	\$1,078.00	\$1,177.00	\$1,177.00
904-02.14	Signal Head, Type 4S	Each	2	\$930.35	\$1,860.70	\$750.00	\$1,500.00	\$809.00	\$1,618.00	\$825.00	\$1,650.00
904-05.43	Signal Head, Type 3B, Terminal Compartment, and Astro Bracket Mounting	Each	4	\$1,137.35	\$4,549.40	\$990.00	\$3,960.00	\$989.00	\$3,956.00	\$1,089.00	\$4,356.00
904-05.44	Signal Head, Type 4B, Terminal Compartment, and Astro Bracket Mounting	Each	3	\$1,281.10	\$3,843.30	\$1,180.00	\$3,540.00	\$1,114.00	\$3,342.00	\$1,298.00	\$3,894.00
904-05.45	Signal Head, Type 5B Cluster Assembly, Terminal Compartment, and Astro Bracket Mounting	Each	2	\$1,660.60	\$3,321.20	\$1,520.00	\$3,040.00	\$1,444.00	\$2,888.00	\$1,672.00	\$3,344.00
904-24.01	Signal Head, Type 1S, Pedestrian	Each	6	\$589.95	\$3,539.70	\$515.00	\$3,090.00	\$513.00	\$3,078.00	\$566.50	\$3,399.00
904-27.15	Post, Signal, w/Sq. Pedestal Base, 15' Total Height, Aluminum	Each	3	\$990.15	\$2,970.45	\$840.00	\$2,520.00	\$861.00	\$2,583.00	\$924.00	\$2,772.00
904-29.14	Post, Extension, 4-1/2" O.D. x 14', Aluminum, w/Mounting Hardware and Post Cap	Each	1	\$1,330.55	\$1,330.55	\$1,074.00	\$1,074.00	\$1,157.00	\$1,157.00	\$1,181.00	\$1,181.00
904-32.38	19' Pole, w/38' Mast Arm, Steel	Each	2	\$4,904.75	\$9,809.50	\$4,320.00	\$8,640.00	\$4,265.00	\$8,530.00	\$4,752.00	\$9,504.00
904-32.40	19' Pole, w/40' Mast Arm, Steel	Each	1	\$5,009.40	\$5,009.40	\$4,400.00	\$4,400.00	\$4,356.00	\$4,356.00	\$4,840.00	\$4,840.00
904-43.48	Controller, Fully Actuated, (8 Phase Timer, in Aluminum Cabinet Approx. 58"H x 30"W x 17"D, Wired for 4 Phase Operation) w/Internal Fiber Optic Modem and Termination Housing, TS2, Type 2	Each	1	\$17,658.25	\$17,658.25	\$16,835.00	\$16,835.00	\$15,355.00	\$15,355.00	\$18,518.50	\$18,518.50
904-43.88	Controller, Fully Actuated, (8 Phase Timer, in Aluminum Cabinet Approx. 55"H x 44"W x 26"D, Wired for 8 Phase Operation) w/Internal Fiber Optic Modem and Termination Housing, TS2, Type 2, w/Battery Backup	Each	1	\$23,818.80	\$23,818.80	\$22,044.00	\$22,044.00	\$20,712.00	\$20,712.00	\$24,248.40	\$24,248.40
904-45.10	Cabinet Door Locking Assembly, Electronic, (with Power Supply, Auxiliary Power Input, Electronic Solenoid, and Card Reader with Key Pad)	Each	1	\$2,089.55	\$2,089.55	\$2,085.00	\$2,085.00	\$1,817.00	\$1,817.00	\$2,293.50	\$2,293.50
904-49.20	Detector, Pedestrian Push Button, Freezeproof	Each	8	\$261.05	\$2,088.40	\$781.00	\$6,248.00	\$227.00	\$1,816.00	\$859.10	\$6,872.80
904-49.35	Detector, Vehicle Induction Loop, Card Rack Mtg., 2 Channel, w/Delay and Extension Timing and Relay Outputs	Each	2	\$230.00	\$460.00	\$160.00	\$320.00	\$200.00	\$400.00	\$176.00	\$352.00
904-49.51	Pan Tilt Zoom (PTZ) Internet Protocol Video Surveillance Camera System (Camera w/Bracket, Managed Ethernet Switch, and Misc. Cables)	Each	1	\$7,498.00	\$7,498.00	\$9,200.00	\$9,200.00	\$6,520.00	\$6,520.00	\$10,120.00	\$10,120.00
904-49.52	Software License, PTZ Camera	Each	1	\$139.15	\$139.15	\$285.00	\$285.00	\$121.00	\$121.00	\$313.50	\$313.50
904-51.00	Conduit, 1"	L.F.	301	\$7.65	\$2,302.65	\$3.63	\$1,092.63	\$6.65	\$2,001.65	\$3.99	\$1,200.99
904-51.50	Conduit, 1-1/2"	L.F.	57	\$11.50	\$655.50	\$5.51	\$314.07	\$10.00	\$570.00	\$6.06	\$345.42
904-52.00	Conduit, 2"	L.F.	83	\$34.50	\$2,863.50	\$23.26	\$1,930.58	\$30.00	\$2,490.00	\$25.59	\$2,123.97
904-54.00	Conduit, 4"	L.F.	250	\$27.03	\$6,757.50	\$14.73	\$3,682.50	\$23.50	\$5,875.00	\$16.20	\$4,050.00
904-74.99	Conduit Repair (locate broken conduit, excavate, remove existing cable, repair/replace conduit, reinstall cable, backfill and restore) (Does not include sidewalk or pavement removal and replacement)	Each	1	\$1,150.00	\$1,150.00	\$694.00	\$694.00	\$1,000.00	\$1,000.00	\$763.40	\$763.40
904-82.06	Cable, Power, #6 Gauge, 1 Conductor	L.F.	140	\$1.21	\$169.40	\$1.05	\$147.00	\$1.05	\$147.00	\$1.16	\$162.40
904-83.05	Cable, Signal, #14 Gauge, 5 Conductor	L.F.	1280	\$2.01	\$2,572.80	\$1.10	\$1,408.00	\$1.75	\$2,240.00	\$1.21	\$1,548.80
904-83.07	Cable, Signal, #14 Gauge, 7 Conductor	L.F.	3400	\$2.30	\$7,820.00	\$1.20	\$4,080.00	\$2.00	\$6,800.00	\$1.32	\$4,488.00

904-84.00	Wire, Stranded Ground, #6 Gauge	L.F.	150	\$1.09	\$163.50	\$1.00	\$150.00	\$0.95	\$142.50	\$1.10	\$165.00
904-85.05	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes)	L.F.	700	\$0.46	\$322.00	\$1.25	\$875.00	\$0.40	\$280.00	\$1.38	\$966.00
904-85.06	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot)	L.F.	3790	\$5.12	\$19,404.80	\$4.40	\$16,676.00	\$4.45	\$16,865.50	\$4.84	\$18,343.60
904-85.18	Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded)	L.F.	4740	\$0.81	\$3,839.40	\$0.60	\$2,844.00	\$0.70	\$3,318.00	\$0.66	\$3,128.40
904-85.34	Cable, Communication, #18 Gauge, 4 Conductor (APS)	L.F.	80	\$0.01	\$0.80	\$1.00	\$80.00	\$0.01	\$0.80	\$1.10	\$88.00
904-85.36	Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode)	L.F.	2720	\$3.97	\$10,798.40	\$3.31	\$9,003.20	\$3.45	\$9,384.00	\$3.64	\$9,900.80
904-85.81	Cable, Communication, Power, PTZ Camera, #24 Gauge, 4 Pair (Shielded)	L.F.	200	\$1.44	\$288.00	\$0.85	\$170.00	\$1.25	\$250.00	\$0.94	\$188.00
904-85.84	Cable, Priority Control Receiver, #20 Gauge, 3 Conductor (Shielded)	L.F.	210	\$1.44	\$302.40	\$0.80	\$168.00	\$1.25	\$262.50	\$0.88	\$184.80
904-88.01	Pull Box, Single, Concrete	Each	2	\$2,722.05	\$5,444.10	\$2,300.00	\$4,600.00	\$2,367.00	\$4,734.00	\$2,530.00	\$5,060.00
904-88.02	Pull Box, Double, Concrete	Each	1	\$4,455.10	\$4,455.10	\$3,200.00	\$3,200.00	\$3,874.00	\$3,874.00	\$3,520.00	\$3,520.00
904-89.17	Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete	Each	1	\$872.85	\$872.85	\$1,080.00	\$1,080.00	\$759.00	\$759.00	\$1,188.00	\$1,188.00
904-91.59	Base, Type B-9, Concrete	Each	3	\$2,547.25	\$7,641.75	\$1,689.00	\$5,067.00	\$2,215.00	\$6,645.00	\$1,857.90	\$5,573.70
904-91.73	Base, Type C-3, Concrete	Each	3	\$946.45	\$2,839.35	\$1,020.00	\$3,060.00	\$823.00	\$2,469.00	\$1,122.00	\$3,366.00
904-91.88	Base, Type D-8PH, Concrete	Each	1	\$2,415.00	\$2,415.00	\$1,600.00	\$1,600.00	\$2,100.00	\$2,100.00	\$1,760.00	\$1,760.00
904-91.99	Preformed Base, Controller (24"W x 36"L x 18"H), Reinforced Polymer Concrete	Each	1	\$1,565.15	\$1,565.15	\$1,020.00	\$1,020.00	\$1,361.00	\$1,361.00	\$1,122.00	\$1,122.00
904-93.10	Temporary Signal Installation	Each	1	\$17,163.81	\$17,163.81	\$14,150.00	\$14,150.00	\$14,925.05	\$14,925.05	\$15,565.00	\$15,565.00
904-93.20	Temporary Traffic Detection System	Each	1	\$8,644.55	\$8,644.55	\$4,800.00	\$4,800.00	\$7,517.00	\$7,517.00	\$5,280.00	\$5,280.00
904-96.22	Removal of Preformed Controller Base	Each	1	\$205.85	\$205.85	\$170.00	\$170.00	\$179.00	\$179.00	\$187.00	\$187.00
904-97.20	Removal of Signal Equipment (Intersection)	Each	1	\$8,625.00	\$8,625.00	\$2,100.00	\$2,100.00	\$7,500.00	\$7,500.00	\$2,310.00	\$2,310.00
904-97.33	Removal of Existing Controller Cabinet	Each	2	\$128.80	\$257.60	\$380.00	\$760.00	\$112.00	\$224.00	\$418.00	\$836.00
904-97.42	Removal of Signal Head	Each	1	\$128.80	\$128.80	\$190.00	\$190.00	\$112.00	\$112.00	\$209.00	\$209.00
904-98.30	Relocation of Existing Traffic Signal Controller Cabinet	Each	1	\$1,560.55	\$1,560.55	\$850.00	\$850.00	\$1,357.00	\$1,357.00	\$935.00	\$935.00
904-98.90	Remove and Replace Fire Preemption Equipment	Each	1	\$506.00	\$506.00	\$200.00	\$200.00	\$440.00	\$440.00	\$220.00	\$220.00
904-99.40	Modification of Controller Phasing (Intersection)	Each	1	\$560.05	\$560.05	\$700.00	\$700.00	\$487.00	\$487.00	\$770.00	\$770.00

SUBTOTAL COUNTY TRAFFIC SIGNAL ITEMS \$215,787.71 \$178,528.98 \$187,607.00 \$196,380.98

PEDESTRIAN AND BICYCLE ITEMS

608-60.04	Concrete Sidewalk (4" Thick)	S.Y.	206.8	\$55.91	\$11,562.19	\$40.00	\$8,272.00	\$35.00	\$7,238.00	\$46.50	\$9,616.20
608-60.07	Concrete Sidewalk, Curb Ramp (7" Thick)	S.Y.	107.8	\$105.67	\$11,391.23	\$148.85	\$16,046.03	\$100.00	\$10,780.00	\$98.00	\$10,564.40
608-60.98	Truncated Domes for Curb Ramps (New Construction)	S.F.	100	\$15.91	\$1,591.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00	\$25.00	\$2,500.00

SUBTOTAL PEDESTRIAN AND BICYCLE ITEMS \$24,544.42 *(2) \$26,818.03 \$20,018.00 \$22,680.60

PROJECT TOTALS \$444,887.30 \$446,305.66 \$453,626.40 \$510,210.53 *(3)

Corrected From: \$174,811.40*(1)
Corrected From: \$24,544.41*(2)

Corrected From: \$12,802.05 *(1)
Corrected From: \$268,206.80 *(2)
Corrected From: \$510,210.08 *(3)