

SAINT LOUIS COUNTY DEPARTMENT OF TRANSPORTATION

BID TABULATION

PROJECT: BERRY ROAD-BIG BEND ROAD INTERSECTION IMPROVEMENTS

ST. LOUIS COUNTY PROJECT NO.: AR-1724

FEDERAL PROJECT NO.: CMAQ-5443(602)

DATE OF BIDS RECEIVED: 3/1/2023

			Raineri Construction, LLC			Gershenson Construction Co. Inc.		Infrastructure Management	
			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
ROADWAY ITEMS									
201-20.22	Tree Removal, 6"-15"	Each	4	\$1,035.00	\$4,140.00	\$900.00	\$3,600.00	\$435.00	\$1,740.00
201-20.23	Tree Removal, Over 15"	Each	4	\$2,990.00	\$11,960.00	\$2,600.00	\$10,400.00	\$3,140.00	\$12,560.00
202-20.10	Removal of Improvements	L.S.	1	\$30,212.80	\$30,212.80	\$83,000.00	\$83,000.00	\$152,900.00	\$152,900.00
202-22.95	Sawcut (Any Depth/Material)	L.F.	1033	\$4.79	\$4,948.07	\$4.20	\$4,338.60	\$7.10	\$7,334.30
203-10.00	Class "A" Excavation	C.Y.	575	\$45.92	\$26,404.00	\$61.00	\$35,075.00	\$69.75	\$40,106.25
203-10.30	Land Disturbance Permits	L.S.	1	\$1.15	\$1.15	\$1.00	\$1.00	\$1.00	\$1.00
203-60.00	Compacting Embankment	C.Y.	43	\$44.98	\$1,934.14	\$16.00	\$688.00	\$35.00	\$1,505.00
304-05.04	Type 5 Aggregate Base (4" Thick)	S.Y.	1694.5	\$10.99	\$18,622.56	\$11.50	\$19,486.75	\$13.05	\$22,113.23
404-12.71	Superpave Asphaltic Concrete Mixture SP125 (PG 70-22)CLP	Ton	738.7	\$184.00	\$135,920.80	\$144.00	\$106,372.80	\$160.00	\$118,192.00
407-10.27	Tack-Emulsified Asphalt (SS-1H)	Gal.	720	\$3.45	\$2,484.00	\$5.00	\$3,600.00	\$3.00	\$2,160.00
412-10.02	Pavement Surfacing and Texturing (0" to 2"), Concrete or Asphalt	S.Y.	5284	\$8.05	\$42,536.20	\$5.80	\$30,647.20	\$7.00	\$36,988.00
502-11.08	Concrete Pavement (8" Non-reinforced)	S.Y.	834.6	\$73.46	\$61,309.72	\$90.00	\$75,114.00	\$103.85	\$86,673.21
603-10.35	Adjust Water Service Valve Box to Grade	Each	3	\$635.95	\$1,907.85	\$300.00	\$900.00	\$125.00	\$375.00
604-12.01	Single Curb Inlet, Untrapped	Each	6	\$10,925.00	\$65,550.00	\$4,725.00	\$28,350.00	\$7,269.00	\$43,614.00
604-19.27	Manhole	Each	2	\$14,260.00	\$28,520.00	\$6,475.00	\$12,950.00	\$10,981.00	\$21,962.00
604-20.20	Adjusting Basin or Inlet	Each	1	\$1,507.65	\$1,507.65	\$2,320.00	\$2,320.00	\$2,000.00	\$2,000.00
604-20.30	Adjusting Manhole to Grade	Each	9	\$1,507.65	\$13,568.85	\$450.00	\$4,050.00	\$865.00	\$7,785.00
604-25.40	Convert Inlet to Manhole and Adjust to Grade	Each	1	\$2,980.80	\$2,980.80	\$4,000.00	\$4,000.00	\$3,145.00	\$3,145.00
604-34.00	Camera Inspection of Sewer Line	Each	2	\$931.50	\$1,863.00	\$1,000.00	\$2,000.00	\$1,400.00	\$2,800.00
604-40.11	Pipe Collar, Type "A" (Concrete)	Each	2	\$839.50	\$1,679.00	\$1,770.00	\$3,540.00	\$1,510.00	\$3,020.00
608-15.20	Concrete Island (Monolithic)	S.Y.	29.3	\$366.08	\$10,726.14	\$223.00	\$6,533.90	\$216.55	\$6,344.92
609-10.42	Concrete Gutter, Type "B"	L.F.	148	\$58.32	\$8,631.36	\$73.00	\$10,804.00	\$91.30	\$13,512.40
609-10.53	Curb and Gutter, Vertical	L.F.	19	\$199.49	\$3,790.31	\$80.00	\$1,520.00	\$127.85	\$2,429.15
609-20.21	Integral Curb (Over 6" Height)	L.F.	866	\$15.00	\$12,990.00	\$20.00	\$17,320.00	\$28.65	\$24,810.90
611-30.90	Furnishing and Placing MSD Type 5 Rock Blanket	S.Y.	3.3	\$472.55	\$1,559.42	\$315.00	\$1,039.50	\$300.00	\$990.00
612-10.30	Moveable Barricades (Standard)	Each	2	\$172.50	\$345.00	\$158.00	\$316.00	\$150.00	\$300.00
612-30.10	Standard Traffic Control Devices	L.S.	1	\$6,127.20	\$6,127.20	\$57,300.00	\$57,300.00	\$5,328.00	\$5,328.00
612-60.92	Arrow Panel, Type "B" (Noiseless), Rental	Each	2	\$4,025.00	\$8,050.00	\$3,675.00	\$7,350.00	\$3,500.00	\$7,000.00
612-70.20	Changeable Message Board (Noiseless), Rental	Each	3	\$5,175.00	\$15,525.00	\$4,725.00	\$14,175.00	\$4,500.00	\$13,500.00
619-00.00	Mobilization	L.S.	1	\$114,100.70	\$114,100.70	\$270,000.00	\$270,000.00	\$212,267.00	\$212,267.00
620-99.75	Removal of Pavement Striping, Paint	L.F.	540	\$3.45	\$1,863.00	\$3.15	\$1,701.00	\$3.00	\$1,620.00
621-10.00	Temporary Pavement Striping, Paint (Includes Removal if Necessary)	L.F.	540	\$8.05	\$4,347.00	\$7.35	\$3,969.00	\$7.00	\$3,780.00
629-00.03	Restore Commercial Building Electrical Service Connection	Each	1	\$5,750.00	\$5,750.00	\$5,000.00	\$5,000.00	\$28,416.00	\$28,416.00
726-23.12	12" Class III Reinforced Concrete Pipe Culvert (Gasket Type)	L.F.	148	\$151.51	\$22,423.48	\$130.00	\$19,240.00	\$133.70	\$19,787.60
726-23.18	18" Class III Reinforced Concrete Pipe Culvert (Gasket Type)	L.F.	46	\$349.60	\$16,081.60	\$565.00	\$25,990.00	\$330.05	\$15,182.30
726-23.21	21" Class III Reinforced Concrete Pipe Culvert (Gasket Type)	L.F.	200	\$220.80	\$44,160.00	\$215.00	\$43,000.00	\$186.10	\$37,220.00
803-10.00	Sodding	S.Y.	482	\$18.98	\$9,148.36	\$17.50	\$8,435.00	\$23.00	\$11,086.00
806-00.00	Erosion Control Measures (Sites less than 1 acre)	L.S.	1	\$6,941.40	\$6,941.40	\$1,000.00	\$1,000.00	\$15,090.00	\$15,090.00
806-45.00	Inlet Protection	L.S.	1	\$970.60	\$970.60	\$250.00	\$250.00	\$1,000.00	\$1,000.00
SUBTOTAL ROADWAY ITEMS					\$751,581.16		\$923,576.75		\$986,638.26
STRUCTURAL ITEMS									
703-90.15	Modular Block Wall (h<4')	S.F.	510	\$85.34	\$43,523.40	\$46.00	\$23,460.00	\$58.00	\$29,580.00
SUBTOTAL STRUCTURAL ITEMS					\$43,523.40		\$23,460.00		\$29,580.00
COUNTY TRAFFIC SIGNAL ITEMS									
904-02.13	Signal Head, Type 3S	Each	2	\$1,031.55	\$2,063.10	\$960.75	\$1,921.50	\$915.00	\$1,830.00
904-02.14	Signal Head, Type 4S	Each	1	\$1,202.90	\$1,202.90	\$1,118.25	\$1,118.25	\$1,065.00	\$1,065.00
904-02.33	Signal Head, Type 33S	Each	1	\$1,705.45	\$1,705.45	\$1,950.00	\$1,950.00	\$1,850.00	\$1,850.00
904-05.43	Signal Head, Type 3B, Terminal Compartment, and Astro Bracket Mounting	Each	8	\$1,291.45	\$10,331.60	\$1,260.00	\$10,080.00	\$1,200.00	\$9,600.00
904-05.44	Signal Head, Type 4B, Terminal Compartment, and Astro Bracket Mounting	Each	1	\$1,081.00	\$1,081.00	\$1,470.00	\$1,470.00	\$1,400.00	\$1,400.00
904-24.01	Signal Head, Type 1S, Pedestrian	Each	8	\$627.90	\$5,023.20	\$602.00	\$4,816.00	\$574.00	\$4,592.00
904-28.07	Post, Signal, w/Sq. Pedestal Base and Post Cap, 7' Maximum Total Height, Aluminum	Each	5	\$1,015.45	\$5,077.25	\$900.00	\$4,500.00	\$857.00	\$4,285.00
904-29.06	6' Camera Mounting Assembly, Astro Bracket and Mounting Hardware	Each	1	\$603.75	\$603.75	\$788.00	\$788.00	\$750.00	\$750.00
904-32.20	19' Pole, w/20' Mast Arm, Steel	Each	1	\$8,634.20	\$8,634.20	\$6,725.00	\$6,725.00	\$6,404.00	\$6,404.00
904-32.34	19' Pole, w/34' Mast Arm, Steel	Each	1	\$8,742.30	\$8,742.30	\$8,555.00	\$8,555.00	\$8,147.00	\$8,147.00
904-32.36	19' Pole, w/36' Mast Arm, Steel	Each	1	\$9,111.45	\$9,111.45	\$8,580.00	\$8,580.00	\$8,172.00	\$8,172.00
904-32.38	19' Pole, w/38' Mast Arm, Steel	Each	1	\$9,628.95	\$9,628.95	\$8,730.00	\$8,730.00	\$8,314.00	\$8,314.00
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	\$37,930.45	\$37,930.45	\$34,600.00	\$34,600.00	\$32,950.00	\$32,950.00
904-49.22	Detector, Pedestrian Push Button, APS, Freezeproof	Each	8	\$1,024.65	\$8,197.20	\$1,007.00	\$8,056.00	\$959.00	\$7,672.00
904-49.35	Detector, Vehicle Induction Loop, Card Rack Mtg., 2 Channel, w/Delay and Extension Timing and Relay Outputs	Each	5	\$253.00	\$1,265.00	\$278.00	\$1,390.00	\$265.00	\$1,325.00
904-49.51	Pan Tilt Zoom (PTZ) Internet Protocol Video Surveillance Camera System (Camera w/Bracket, Managed Ethernet Switch, and Misc. Cables)	Each	1	\$5,635.00	\$5,635.00	\$5,477.00	\$5,477.00	\$5,216.00	\$5,216.00
904-49.52	Software License, PTZ Camera	Each	1	\$207.00	\$207.00	\$84.00	\$84.00	\$80.00	\$80.00
904-51.00	Conduit, 1"	L.F.	90	\$16.10	\$1,449.00	\$10.50	\$945.00	\$10.00	\$900.00
904-52.00	Conduit, 2"	L.F.	490	\$37.95	\$18,595.50	\$13.65	\$6,688.50	\$13.00	\$6,370.00
904-54.00	Conduit, 4"	L.F.	370	\$55.20	\$20,424.00	\$21.00	\$7,770.00	\$20.00	\$7,400.00
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	\$460.00	\$460.00	\$577.50	\$577.50	\$550.00	\$550.00
904-82.06	Cable, Power, #6 Gauge, 1 Conductor	L.F.	100	\$2.30	\$230.00	\$1.75	\$175.00	\$1.65	\$165.00
904-83.05	Cable, Signal, #14 Gauge, 5 Conductor	L.F.	660	\$2.30	\$1,518.00	\$1.50	\$990.00	\$1.45	\$957.00

904-83.07	Cable, Signal, #14 Gauge, 7 Conductor	L.F.	2650	\$2.30	\$6,095.00	\$1.80	\$4,770.00	\$1.70	\$4,505.00
904-84.00	Wire, Stranded Ground, #6 Gauge	L.F.	230	\$2.30	\$529.00	\$1.75	\$402.50	\$1.65	\$379.50
904-85.05	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes)	L.F.	220	\$1.15	\$253.00	\$1.35	\$297.00	\$1.30	\$286.00
904-85.06	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot)	L.F.	2400	\$7.82	\$18,768.00	\$5.50	\$13,200.00	\$5.25	\$12,600.00
904-85.18	Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded)	L.F.	5400	\$0.75	\$4,050.00	\$1.25	\$6,750.00	\$1.20	\$6,480.00
904-85.34	Cable, Communication, #18 Gauge, 4 Conductor (APS)	L.F.	250	\$0.75	\$187.50	\$1.50	\$375.00	\$1.40	\$350.00
904-85.36	Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode)	L.F.	3100	\$3.74	\$11,594.00	\$4.10	\$12,710.00	\$3.90	\$12,090.00
904-85.81	Cable, Communication, Power, PTZ Camera, #24 Gauge, 4 Pair (Shielded)	L.F.	300	\$1.15	\$345.00	\$1.70	\$510.00	\$1.60	\$480.00
904-86.01	Power Supply Assembly, on Wood Utility Pole, 120/240 Volt	Each	1	\$3,335.00	\$3,335.00	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00
904-88.01	Pull Box, Single, Concrete	Each	3	\$3,105.00	\$9,315.00	\$3,570.00	\$10,710.00	\$3,400.00	\$10,200.00
904-88.02	Pull Box, Double, Concrete	Each	2	\$4,485.00	\$8,970.00	\$4,410.00	\$8,820.00	\$4,200.00	\$8,400.00
904-89.17	Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete	Each	3	\$2,070.00	\$6,210.00	\$1,575.00	\$4,725.00	\$1,500.00	\$4,500.00
904-90.17	Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron	Each	1	\$2,242.50	\$2,242.50	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00
904-91.43	Base, Type P-3, Concrete	Each	5	\$460.00	\$2,300.00	\$935.00	\$4,675.00	\$890.00	\$4,450.00
904-91.56	Base, Type B-6, Concrete	Each	1	\$4,958.25	\$4,958.25	\$1,785.00	\$1,785.00	\$1,700.00	\$1,700.00
904-91.57	Base, Type B-7, Concrete	Each	2	\$4,985.25	\$9,970.50	\$2,050.00	\$4,100.00	\$1,950.00	\$3,900.00
904-91.59	Base, Type B-9, Concrete	Each	1	\$5,008.25	\$5,008.25	\$2,200.00	\$2,200.00	\$2,100.00	\$2,100.00
904-91.88	Base, Type D-8PH, Concrete	Each	1	\$2,530.00	\$2,530.00	\$2,520.00	\$2,520.00	\$2,400.00	\$2,400.00
904-93.10	Temporary Signal Installation	Each	1	\$25,300.00	\$25,300.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
904-95.20	Removal of Concrete Single Pull Box	Each	3	\$782.00	\$2,346.00	\$420.00	\$1,260.00	\$400.00	\$1,200.00
904-95.30	Removal of Preformed Pull Box	Each	5	\$172.50	\$862.50	\$158.00	\$790.00	\$150.00	\$750.00
904-96.20	Removal of Concrete Base	Each	4	\$1,426.00	\$5,704.00	\$420.00	\$1,680.00	\$400.00	\$1,600.00
904-96.21	Removal of Concrete Controller Base	Each	2	\$759.00	\$1,518.00	\$368.00	\$736.00	\$350.00	\$700.00
904-97.33	Removal of Existing Controller Cabinet	Each	1	\$207.00	\$207.00	\$315.00	\$315.00	\$300.00	\$300.00
904-97.40	Removal of Signal Post	Each	2	\$264.50	\$529.00	\$315.00	\$630.00	\$300.00	\$600.00
904-97.41	Removal of Mast Arm	Each	2	\$126.50	\$253.00	\$630.00	\$1,260.00	\$600.00	\$1,200.00
904-97.43	Removal of Power Supply Assembly	Each	1	\$207.00	\$207.00	\$525.00	\$525.00	\$500.00	\$500.00
904-98.81	Relocation of Existing Interconnect Cable	L.F.	1360	\$1.44	\$1,958.40	\$0.95	\$1,292.00	\$0.90	\$1,224.00
904-99.09	Fiber-Optic Termination	Each	6	\$69.00	\$414.00	\$105.00	\$630.00	\$100.00	\$600.00
904-99.10	Fiber-Optic Fusion Splice	Each	30	\$115.00	\$3,450.00	\$61.00	\$1,830.00	\$58.00	\$1,740.00

SUBTOTAL COUNTY TRAFFIC SIGNAL ITEMS \$298,526.20 \$224,584.25 \$211,128.50

PEDESTRIAN AND BICYCLE ITEMS

607-30.20	Aluminum Handrail	L.F.	11	\$379.50	\$4,174.50	\$315.00	\$3,465.00	\$275.00	\$3,025.00
608-60.04	Concrete Sidewalk (4" Thick)	S.Y.	508.4	\$52.14	\$26,507.98	\$58.60	\$29,792.24	\$70.00	\$35,588.00
608-60.08	Concrete Sidewalk, Curb Ramp	Each	7	\$2,510.94	\$17,576.58	\$2,345.00	\$16,415.00	\$4,875.00	\$34,125.00
608-60.17	Concrete Sidewalk (7" Thick)	S.Y.	72	\$123.98	\$8,926.56	\$82.00	\$5,904.00	\$110.00	\$7,920.00
608-70.00	Concrete Steps	S.F.	25	\$377.75	\$9,443.75	\$116.00	\$2,900.00	\$350.00	\$8,750.00

SUBTOTAL PEDESTRIAN AND BICYCLE ITEMS \$66,629.37 \$58,476.24 \$89,408.00

PROJECT TOTALS \$1,160,260.13 \$1,230,097.24 \$1,316,754.76