

SAINT LOUIS COUNTY DEPARTMENT OF TRANSPORTATION

BID TABULATION

PROJECT: 2016 ITS PROGRAM - AIRPORT-WESTPORT & 2016 ITS PROGRAM - CHESTERFIELD VALLEY

ST. LOUIS COUNTY PROJECT NO.: AR-1591/1590

FEDERAL PROJECT NO.: CMAQ-9900(672) & CMAQ-5410(624)

DATE OF BIDS RECEIVED: 9/13/2017

Item Number	Description	Unit	Reinhold Electric, Inc.			Gerstner Electric Inc.		Meyer Electric Company, Inc.	
			Quantity	Unit Price	Calculated Total	Unit Price	Calculated Total	Unit Price	Calculated Total
ROADWAY ITEMS (AR-1591) - 2016 ITS PROGRAM - AIRPORT-WESTPORT									
405-30.11	Type "C" Bituminous Concrete (Shoulder)	Ton	1.3	\$250.00	\$325.00	\$250.00	\$325.00	\$295.00	\$383.50
612-30.10	Standard Traffic Control Devices	L.S.	1	\$8,000.00	\$8,000.00	\$2,800.00	\$2,800.00	\$10,000.00	\$10,000.00
613-40.10	Dowel Bar Retrofit	Each	18	\$1.00	\$18.00	\$12.00	\$216.00	\$51.00	\$918.00
619-00.00	Mobilization	L.S.	1	\$50,000.00	\$50,000.00	\$39,390.00	\$39,390.00	\$50,000.00	\$50,000.00
806-00.00	Erosion Control Measures (Sites less than 1 acre)	L.S.	1	\$100.00	\$100.00	\$100.00	\$100.00	\$250.00	\$250.00
806-45.00	Inlet Protection	L.S.	1	\$100.00	\$100.00	\$100.00	\$100.00	\$400.00	\$400.00
SUBTOTAL ROADWAY ITEMS (AR-1591)					\$58,543.00		\$42,931.00		\$61,951.50

STRUCTURAL ITEMS (AR-1591) - 2016 ITS PROGRAM - AIRPORT-WESTPORT									
703-20.02	Class "B" Concrete (Miscellaneous)	C.Y.	1.2	\$2,000.00	\$2,400.00	\$2,350.00	\$2,820.00	\$1,200.00	\$1,440.00
710-60.00	Reinforcing Steel (Epoxy-Coated) (Grade 60)	Lbs.	50	\$1.00	\$50.00	\$2.50	\$125.00	\$7.20	\$360.00
SUBTOTAL STRUCTURAL ITEMS (AR-1591)					\$2,450.00		\$2,945.00		\$1,800.00

COUNTY TRAFFIC SIGNAL ITEMS (AR-1591) - 2016 ITS PROGRAM - AIRPORT-WESTPORT									
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	3	\$15,500.00	\$46,500.00	\$15,215.00	\$45,645.00	\$16,000.00	\$48,000.00
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	8	\$20,500.00	\$164,000.00	\$20,380.00	\$163,040.00	\$21,293.00	\$170,344.00
904-49.35	Detector, Vehicle Induction Loop, Card Rack Mtg., 2 Channel, w/Delay and Extension Timing and Relay Outputs	Each	46	\$120.00	\$5,520.00	\$155.00	\$7,130.00	\$160.00	\$7,360.00
904-51.00	Conduit, 1"	L.F.	68	\$8.00	\$544.00	\$9.00	\$612.00	\$5.00	\$340.00
904-52.00	Conduit, 2"	L.F.	16870	\$8.00	\$134,960.00	\$8.75	\$147,612.50	\$5.00	\$84,350.00
904-52.02	Conduit, 2" on Bridge Structure	L.F.	243	\$35.00	\$8,505.00	\$30.00	\$7,290.00	\$27.40	\$6,658.20
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	\$700.00	\$700.00	\$1,000.00	\$1,000.00	\$380.00	\$380.00
904-85.05	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes)	L.F.	260	\$1.00	\$260.00	\$0.45	\$117.00	\$1.00	\$260.00
904-85.06	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot)	L.F.	2050	\$4.00	\$8,200.00	\$6.70	\$13,735.00	\$5.20	\$10,660.00
904-85.18	Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded)	L.F.	8760	\$0.75	\$6,570.00	\$0.65	\$5,694.00	\$0.67	\$5,869.20
904-85.36	Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode)	L.F.	25180	\$3.20	\$80,576.00	\$2.70	\$67,986.00	\$3.50	\$88,130.00
904-89.17	Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete	Each	37	\$850.00	\$31,450.00	\$830.00	\$30,710.00	\$820.00	\$30,340.00
904-90.17	Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron	Each	26	\$950.00	\$24,700.00	\$1,000.00	\$26,000.00	\$995.00	\$25,870.00
904-91.99	Preformed Base, Controller (24"W x 36"L x 18"H), Reinforced Polymer Concrete	Each	1	\$1,500.00	\$1,500.00	\$1,450.00	\$1,450.00	\$1,500.00	\$1,500.00
904-95.10	Opening Drilled in Existing Concrete Pull Box	Each	12	\$100.00	\$1,200.00	\$120.00	\$1,440.00	\$160.00	\$1,920.00
904-95.30	Removal of Preformed Pull Box	Each	8	\$120.00	\$960.00	\$100.00	\$800.00	\$140.00	\$1,120.00
904-97.33	Removal of Existing Controller Cabinet	Each	11	\$70.00	\$770.00	\$120.00	\$1,320.00	\$249.00	\$2,739.00
SUBTOTAL COUNTY TRAFFIC SIGNAL ITEMS (AR-1591)					\$516,915.00		\$521,581.50		\$485,840.40

PEDESTRIAN AND BICYCLE ITEMS (AR-1591) - 2016 ITS PROGRAM - AIRPORT-WESTPORT									
608-60.94	Remove and Replace Concrete Sidewalk (4" Thick)	S.Y.	179.2	\$70.00	\$12,544.00	\$110.00	\$19,712.00	\$120.00	\$21,504.00
SUBTOTAL PEDESTRIAN AND BICYCLE ITEMS (AR-1591)					\$12,544.00		\$19,712.00		\$21,504.00

PROJECT SUBTOTAL (AR-1591) \$590,452.00 \$587,169.50 \$571,095.90

ROADWAY ITEMS (AR-1590) - 2016 ITS PROGRAM - CHESTERFIELD VALLEY									
405-30.11	Type "C" Bituminous Concrete (Shoulder)	Ton	14.6	\$250.00	\$3,650.00	\$250.00	\$3,650.00	\$295.00	\$4,307.00
612-30.10	Standard Traffic Control Devices	L.S.	1	\$5,000.00	\$5,000.00	\$2,800.00	\$2,800.00	\$5,400.00	\$5,400.00
619-00.00	Mobilization	L.S.	1	\$50,000.00	\$50,000.00	\$29,347.62	\$29,347.62	\$42,000.00	\$42,000.00
806-00.00	Erosion Control Measures (Sites less than 1 acre)	L.S.	1	\$100.00	\$100.00	\$100.00	\$100.00	\$1,700.00	\$1,700.00
806-45.00	Inlet Protection	L.S.	1	\$100.00	\$100.00	\$100.00	\$100.00	\$450.00	\$450.00
SUBTOTAL ROADWAY ITEMS (AR-1590)					\$58,850.00		\$35,997.62		\$53,857.00

COUNTY TRAFFIC SIGNAL ITEMS (AR-1590) - 2016 ITS PROGRAM - CHESTERFIELD VALLEY									
904-29.14	Post, Extension, 4-1/2" O.D. x 14', Aluminum, w/Mounting Hardware and Post Cap	Each	2	\$1,000.00	\$2,000.00	\$1,380.00	\$2,760.00	\$1,127.00	\$2,254.00
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	8	\$15,500.00	\$124,000.00	\$20,380.00	\$163,040.00	\$21,293.00	\$170,344.00
904-49.35	Detector, Vehicle Induction Loop, Card Rack Mtg., 2 Channel, w/Delay and Extension Timing and Relay Outputs	Each	32	\$125.00	\$4,000.00	\$155.00	\$4,960.00	\$160.00	\$5,120.00
904-49.51	Pan Tilt Zoom (PTZ) Internet Protocol Video Surveillance Camera System (Camera w/Bracket, Managed Ethernet Switch, and Misc. Cables)	Each	4	\$6,000.00	\$24,000.00	\$6,530.00	\$26,120.00	\$9,020.00	\$36,080.00
904-49.52	Software License, PTZ Camera	Each	4	\$100.00	\$400.00	\$125.00	\$500.00	\$290.00	\$1,160.00
904-51.00	Conduit, 1"	L.F.	142	\$8.00	\$1,136.00	\$9.00	\$1,278.00	\$5.00	\$710.00
904-52.00	Conduit, 2"	L.F.	9869	\$8.00	\$78,952.00	\$7.80	\$76,978.20	\$5.00	\$49,345.00
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	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$380.00	\$380.00

904-85.05	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes)	L.F.	370	\$1.00	\$370.00	\$0.45	\$166.50	\$1.00	\$370.00
904-85.06	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot)	L.F.	2490	\$4.00	\$9,960.00	\$5.30	\$13,197.00	\$5.20	\$12,948.00
904-85.18	Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded)	L.F.	1990	\$0.50	\$995.00	\$0.65	\$1,293.50	\$0.67	\$1,333.30
904-85.36	Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode)	L.F.	23000	\$3.20	\$73,600.00	\$2.90	\$66,700.00	\$3.50	\$80,500.00
904-85.81	Cable, Communication, Power, PTZ Camera, #24 Gauge, 4 Pair (Shielded)	L.F.	760	\$1.00	\$760.00	\$1.35	\$1,026.00	\$1.00	\$760.00
904-89.17	Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete	Each	14	\$850.00	\$11,900.00	\$830.00	\$11,620.00	\$820.00	\$11,480.00
904-90.17	Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron	Each	35	\$950.00	\$33,250.00	\$1,000.00	\$35,000.00	\$995.00	\$34,825.00
904-95.10	Opening Drilled in Existing Concrete Pull Box	Each	4	\$70.00	\$280.00	\$120.00	\$480.00	\$124.00	\$496.00
904-95.30	Removal of Preformed Pull Box	Each	24	\$100.00	\$2,400.00	\$100.00	\$2,400.00	\$140.00	\$3,360.00
904-97.33	Removal of Existing Controller Cabinet	Each	8	\$100.00	\$800.00	\$120.00	\$960.00	\$249.00	\$1,992.00
SUBTOTAL COUNTY TRAFFIC SIGNAL ITEMS (AR-1590)					\$369,603.00		\$409,479.20		\$413,457.30

PEDESTRIAN AND BICYCLE ITEMS (AR-1590) - 2016 ITS PROGRAM - CHESTERFIELD VALLEY

608-60.94	Remove and Replace Concrete Sidewalk (4" Thick)	S.Y.	72.8	\$70.00	\$5,096.00	\$110.00	\$8,008.00	\$120.00	\$8,736.00
SUBTOTAL PEDESTRIAN AND BICYCLE ITEMS (AR-1590)					\$5,096.00		\$8,008.00		\$8,736.00

PROJECT SUBTOTAL (AR-1590)					\$433,549.00		\$453,484.82		\$476,050.30
PROJECT TOTAL					\$1,024,001.00		\$1,040,654.32		\$1,047,146.20