

**SAINT LOUIS COUNTY DEPARTMENT OF TRANSPORTATION
TABULATION OF BIDS RECEIVED**

**PROJECT: Shackelford Road
FEDERAL PROJECT NO. STP-4901(634)
ST. LOUIS COUNTY PROJECT NO. AR-1398
DATE OF BIDS RECEIVED: 1/27/2016**

Item Number	Description	Unit	Quantity	JM Marschuetz Construction Company		Gershenson Construction Co. Inc.		N.B. West Contracting Company, Inc.		L Krupp Construction Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
ROADWAY ITEMS											
201-20.10	Clearing and Grubbing	L.S.	1	\$24,400.00	\$24,400.00	\$25,000.00	\$25,000.00	\$42,550.00	\$42,550.00	\$54,635.00	\$54,635.00
202-20.10	Removal of Improvements	L.S.	1	\$527,000.00	\$527,000.00	\$500,000.00	\$500,000.00	\$534,393.00	\$534,393.00	\$225,000.00	\$225,000.00
202-22.10	Removal of Buildings	Each	1	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$23,278.00	\$23,278.00	\$23,305.00	\$23,305.00
202-22.12	Removal of Building Foundation	Each	6	\$8,170.00	\$49,020.00	\$6,000.00	\$36,000.00	\$3,000.00	\$18,000.00	\$3,500.00	\$21,000.00
202-22.30	Removal of Rigid Pavement	S.Y.	16952	\$13.50	\$228,852.00	\$16.45	\$278,860.40	\$20.00	\$339,040.00	\$8.35	\$141,549.20
203-10.30	Land Disturbance Permits	L.S.	1	\$0.01	\$0.01	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
203-50.00	Unclassified Excavation	C.Y.	15653	\$10.75	\$168,269.75	\$25.00	\$391,325.00	\$18.00	\$281,754.00	\$25.50	\$399,151.50
203-60.00	Compacting Embankment	C.Y.	416	\$5.05	\$2,100.80	\$6.00	\$2,496.00	\$3.00	\$1,248.00	\$29.30	\$12,188.80
207-10.00	Linear Grading, Class 1	Sta.	16	\$1,870.00	\$29,920.00	\$6,500.00	\$104,000.00	\$1,200.00	\$19,200.00	\$1,390.00	\$22,240.00
207-20.00	Linear Grading, Class 2	Sta.	86.1	\$910.00	\$78,351.00	\$1,500.00	\$129,150.00	\$3,920.00	\$337,512.00	\$5,145.00	\$442,984.50
304-05.04	Type 5 Aggregate Base (4" Thick)	S.Y.	25517	\$6.05	\$154,377.85	\$7.50	\$191,377.50 *(1)	\$5.50	\$140,343.50	\$6.65	\$169,688.05
310-30.05	Clean Crushed Stone (2-1/2 Inch)	S.Y.	1489	\$32.25	\$48,020.25	\$20.00	\$29,780.00	\$42.00	\$62,538.00	\$40.00	\$59,560.00
404-12.76	Superpave Asphaltic Concrete Mixture SP125 (PG 76-22)CLP	Ton	5004.8	\$77.00	\$385,369.60	\$77.00	\$385,369.60	\$84.00	\$420,403.20	\$77.25	\$386,620.80
404-30.10	Type "C" Asphaltic Concrete	Ton	420.2	\$94.50	\$39,708.90	\$94.50	\$39,708.90	\$117.00	\$49,163.40	\$102.00	\$42,860.40
405-30.20	Type "D" Bituminous Concrete (Pavement)	Ton	934.7	\$80.00	\$74,776.00	\$85.00	\$79,449.50	\$102.00	\$95,339.40	\$82.55	\$77,159.48 *(1)
405-30.30	Type "X" Bituminous Concrete (Base)	Ton	1831.2	\$78.50	\$143,749.20	\$85.00	\$155,652.00	\$93.00	\$170,301.60	\$75.85	\$138,896.52
405-50.01	Pervious Asphalt	Ton	716.7	\$155.00	\$111,088.50	\$140.00	\$100,338.00	\$130.50	\$93,529.35	\$140.60	\$100,768.02
407-10.27	Tack-Emulsified Asphalt (SS-1H)	Gal.	5670	\$2.80	\$15,876.00	\$2.80	\$15,876.00	\$3.30	\$18,711.00	\$4.00	\$22,680.00
408-10.15	Prime-Liquid Asphalt (MC30)	Gal.	2220	\$5.25	\$11,655.00	\$1.00	\$2,220.00	\$6.00	\$13,320.00	\$1.00	\$2,220.00
412-10.02	Pavement Surfacing and Texturing (0" to 2"), Concrete or Asphalt	S.Y.	15264	\$2.35	\$35,870.40	\$2.35	\$35,870.40	\$1.91	\$29,154.24	\$2.55	\$38,923.20
412-10.50	Pavement Surfacing and Texturing (Depth Transition)	S.Y.	616	\$2.35	\$1,447.60	\$2.35	\$1,447.60	\$9.27	\$5,710.32	\$2.55	\$1,570.80
502-11.04	Concrete Pavement (4" Non-reinforced)	S.Y.	198.5	\$34.75	\$6,897.88	\$40.00	\$7,940.00	\$46.00	\$9,131.00	\$42.00	\$8,337.00
502-11.06	Concrete Pavement (6" Non-reinforced)	S.Y.	2461.4	\$45.00	\$110,763.00	\$49.00	\$120,608.60	\$48.00	\$118,147.20	\$45.30	\$111,501.42
502-11.08	Concrete Pavement (8" Non-reinforced)	S.Y.	1922.8	\$54.50	\$104,792.60	\$59.00	\$113,445.20	\$56.00	\$107,676.80	\$83.85	\$161,226.78
509-11.06	Concrete Base (6" Non-reinforced)	S.Y.	3643.1	\$36.00	\$131,151.60	\$41.50	\$151,188.65	\$42.00	\$153,010.20	\$44.10	\$160,660.71
509-11.07	Concrete Base (7" Non-reinforced)	S.Y.	167.3	\$53.00	\$8,866.90	\$56.00	\$9,368.80	\$46.00	\$7,695.80	\$47.10	\$7,879.83
509-11.08	Concrete Base (8" Non-reinforced)	S.Y.	8750.1	\$52.50	\$459,380.25	\$49.00	\$428,754.90	\$48.00	\$420,004.80	\$66.80	\$584,506.68
603-10.09	Expose Water Service House Leads (Less than 2")	Each	4	\$903.00	\$3,612.00	\$665.00	\$2,660.00	\$3,000.00	\$12,000.00	\$665.00	\$2,660.00
603-10.10	Relocating House Water Service Lead	L.F.	51	\$75.00	\$3,825.00	\$75.00	\$3,825.00	\$80.00	\$4,080.00	\$75.00	\$3,825.00
603-10.25	Relocating Water Service Meter and Box	Each	4	\$1,460.00	\$5,840.00	\$2,944.00	\$11,776.00	\$3,000.00	\$12,000.00	\$2,944.00	\$11,776.00
603-10.40	Adjust Water Service Meter Box to Grade	Each	10	\$1,260.00	\$12,600.00	\$1,941.00	\$19,410.00	\$2,000.00	\$20,000.00	\$1,941.00	\$19,410.00
603-20.70	Adjust Water Service Valve Box to Grade (2" or Greater)	Each	2	\$830.00	\$1,660.00	\$450.00	\$900.00	\$1,000.00	\$2,000.00	\$450.00	\$900.00
603-20.81	Adjust Pyramid Box to Grade	Each	1	\$3,810.00	\$3,810.00	\$3,930.00	\$3,930.00	\$4,000.00	\$4,000.00	\$3,930.00	\$3,930.00
603-20.90	Adjust Water Vault to Grade	Each	1	\$8,620.00	\$8,620.00	\$7,180.00	\$7,180.00	\$9,000.00	\$9,000.00	\$7,180.00	\$7,180.00
604-12.01	Single Curb Inlet, Untrapped	Each	38	\$2,300.00	\$87,400.00	\$3,600.00	\$136,800.00	\$2,900.00	\$110,200.00	\$2,680.00	\$101,840.00
604-12.02	Double Curb Inlet, Untrapped	Each	31	\$4,080.00	\$126,480.00	\$4,700.00	\$145,700.00	\$4,300.00	\$133,300.00	\$4,274.00	\$132,494.00
604-13.30	Detention Pond Outfall Structure	Each	4	\$11,200.00	\$44,800.00	\$8,300.00	\$33,200.00	\$12,000.00	\$48,000.00	\$9,866.00	\$39,464.00
604-13.40	Observation Well	Each	8	\$590.00	\$4,720.00	\$1,000.00	\$8,000.00	\$600.00	\$4,800.00	\$838.00	\$6,704.00
604-14.04	Area Inlet, Single, Open 4 Sides, Untrapped	Each	1	\$1,920.00	\$1,920.00	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00	\$2,252.00	\$2,252.00
604-17.00	Cleanout	Each	1	\$494.50	\$494.50	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$488.00	\$488.00
604-19.22	2-Grate Inlet, with Side Intake Unit, Untrapped	Each	2	\$6,170.00	\$12,340.00	\$6,000.00	\$12,000.00	\$6,400.00	\$12,800.00	\$6,945.00	\$13,890.00
604-19.27	Manhole	Each	15	\$3,330.00	\$49,950.00	\$4,400.00	\$66,000.00	\$3,800.00	\$57,000.00	\$3,295.00	\$49,425.00
604-20.30	Adjusting Manhole to Grade	Each	41	\$575.50	\$23,595.50	\$225.00	\$9,225.00	\$600.00	\$24,600.00	\$730.00	\$29,930.00
604-40.11	Pipe Collar, Type "A" (Concrete)	Each	19	\$1,420.00	\$26,980.00	\$1,100.00	\$20,900.00	\$400.00	\$7,600.00	\$1,100.00	\$20,900.00
605-40.01	Natural Sand	C.Y.	24	\$298.50	\$7,164.00	\$31.00	\$744.00	\$90.00	\$2,160.00	\$120.00	\$2,880.00
605-50.01	Gravel (3/8 Inch)	C.Y.	23.6	\$307.00	\$7,245.20	\$67.00	\$1,581.20	\$100.00	\$2,360.00	\$100.00	\$2,360.00
605-50.03	Gravel (3/4 Inch)	C.Y.	31.2	\$236.50	\$7,378.80	\$67.00	\$2,090.40	\$100.00	\$3,120.00	\$100.00	\$3,120.00
608-15.20	Concrete Island (Monolithic)	S.Y.	868.3	\$56.75	\$49,276.02	\$90.00	\$78,147.00	\$80.00	\$69,464.00	\$83.45	\$72,459.63 *(2)
608-40.03	Concrete Median Strip (3' Wide)	L.F.	244	\$49.75	\$12,139.00	\$38.00	\$9,272.00	\$30.00	\$7,320.00	\$20.80	\$5,075.20
608-50.06	Paved Approach (6")	S.Y.	956.1	\$47.25	\$45,175.72 *(1)	\$54.00	\$51,629.40	\$74.00	\$70,751.40	\$61.35	\$58,656.74
608-50.07	Paved Approach (7")	S.Y.	700.8	\$49.00	\$34,339.20	\$58.00	\$40,646.40	\$78.00	\$54,662.40	\$64.00	\$44,851.20
609-10.10	Concrete Curb, Type "S"	L.F.	2667	\$26.00	\$69,342.00	\$25.00	\$66,675.00	\$24.00	\$64,008.00	\$24.90	\$66,408.30
609-10.41	Concrete Gutter, Type "A"	L.F.	10	\$63.75	\$637.50	\$50.00	\$500.00	\$120.00	\$1,200.00	\$138.00	\$1,380.00
609-10.61	Paved Ditch (6" Reinforced)	S.Y.	189.6	\$75.75	\$14,362.20	\$61.00	\$11,565.60	\$80.00	\$15,168.00	\$71.95	\$13,641.72
609-20.11	Integral Curb (6" Height and Under)	L.F.	833	\$11.00	\$9,163.00	\$15.50	\$12,911.50	\$14.00	\$11,662.00	\$11.10	\$9,246.30
609-20.21	Integral Curb (Over 6" Height)	L.F.	10873	\$11.25	\$122,321.25	\$10.00	\$108,730.00	\$12.00	\$130,476.00	\$11.10	\$120,690.30
611-20.95	Grout for Abandoned Sewers	C.Y.	201	\$177.00	\$35,577.00	\$285.00	\$57,285.00	\$150.00	\$30,150.00	\$35.00	\$7,035.00
611-30.90	Furnishing and Placing MSD Type 5 Rock Blanket	S.Y.	143	\$108.00	\$15,444.00	\$144.00	\$20,592.00	\$50.00	\$7,150.00	\$120.65	\$17,252.95
611-50.30	Heavy Stone Revetment	S.Y.	23	\$160.50	\$3,691.50	\$75.00	\$1,725.00	\$80.00	\$1,840.00	\$75.00	\$1,725.00
612-10.20	Moveable Barricades with Model "B" Amber Flashers (2 Each per Barricade)	Each	31	\$275.00	\$8,525.00	\$120.00	\$3,720.00	\$200.00	\$6,200.00	\$275.00	\$8,525.00
612-60.92	Arrow Panel, Type "B" (Noiseless), Rental	Each	4	\$1,800.00	\$7,200.00	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$1,800.00	\$7,200.00
612-70.20	Changeable Message Board (Noiseless), Rental	Each	4	\$8,000.00	\$32,000.00	\$3,200.00	\$12,800.00	\$5,000.00	\$20,000.00	\$8,000.00	\$32,000.00
613-10.91	Joint Repair - Transverse, Very Early Strength	S.Y.	344	\$217.50	\$74,820.00	\$150.00	\$51,600.00	\$325.00	\$111,800.00	\$203.00	\$69,832.00
613-30.01	Partial Depth Pavement Repair, Type X Bituminous (Includes Milling, Concrete or Asphalt)	S.Y.	640.5	\$98.00	\$62,769.00	\$54.00	\$34,587.00	\$90.00	\$57,645.00	\$68.90	\$44,130.45
615-10.00	Office for Engineer	Mo.	24	\$2,650.00	\$63,600.00	\$1,250.00	\$30,000.00	\$1,800.00	\$43,200.00	\$1,060.00	\$25,440.00
616-10.05	Construction Signs	S.F.	988	\$7.00	\$6,916.00	\$8.00	\$7,904.00	\$8.00	\$7,904.00	\$7.00	\$6,916.00
616-10.25	Channelizer (Trim Line)	Each	511	\$28.00	\$14,308.00	\$20.00	\$10,220.00	\$30.00	\$15,330.00	\$28.00	\$14,308.00
616-10.95	Edge Drop-Off Treatment	L.F.	7199	\$3.65	\$26,276.35	\$1.00	\$7,199.00	\$1.50	\$10,798.50	\$2.80	\$20,157.20
617-10.90	Temporary Concrete Median Barrier, Type "A" (Includes End Sections)	L.F.	260	\$31.75	\$8,255.00	\$29.55	\$7,683.00	\$40.00	\$10,400.00	\$33.10	\$8,606.00
617-10.95	Relocate Temporary Traffic Barrier	L.F.	250	\$8.80	\$2,200.00	\$4.00	\$1,000.00	\$10.00	\$2,500.00	\$15.00	\$3,750.00
619-00.00	Mobilization	L.S.	1	\$885,000.00	\$885,000.00	\$590,000.00	\$590,000.00	\$484,810.00	\$484,810.00	\$663,312.00	\$663,312.00
621-10.00	Temporary Pavement Striping, Paint (Includes Removal if Necessary)	L.F.	62279	\$0.75	\$46,709.25	\$0.75	\$46,709.25	\$0.80	\$49,823.20	\$0.75	\$46,709.25
621-11.00	Temporary Pavement Striping, Tape (Includes Removal)	L.F.	2816	\$1.30	\$3,660.80	\$1.30	\$3,660.80	\$1.50	\$4,224.00	\$1.30	\$3,660.80
622-10.00	Temporary Pavement Markings, Paint (Includes Removal if Necessary)	S.F.	2710	\$6.50	\$17,615.00	\$6.50	\$17,615.00	\$7.00	\$18,970.00	\$6.50	\$17,615.00
726-23.12	12" Class III Reinforced Concrete Pipe Culvert (Gasket Type)	L.F.	1056	\$64.50	\$68,112.00	\$87.00	\$91,872.00	\$92.00	\$97,152.00	\$69.10	\$72,969.60
726-23.15	15" Class III Reinforced Concrete										

806-70.00	Silt Fence	L.F.	8438	\$3.75	\$31,642.50	\$3.75	\$31,642.50	\$2.50	\$21,095.00	\$3.75	\$31,642.50
807-30.01	MSD Type 4 Geotextile	S.Y.	713	\$2.40	\$1,711.20	\$3.00	\$2,139.00	\$3.00	\$2,139.00	\$5.00	\$3,565.00
808-90.32	Swamp White Oak	Each	5	\$390.00	\$1,950.00	\$390.00	\$1,950.00	\$400.00	\$2,000.00	\$390.00	\$1,950.00
808-90.34	Tilia Americana "Redmond" (Redmond Linden)	Each	5	\$410.00	\$2,050.00	\$410.00	\$2,050.00	\$420.00	\$2,100.00	\$410.00	\$2,050.00
808-90.36	Pinus Resinosa (Red Pine)	Each	4	\$390.00	\$1,560.00	\$390.00	\$1,560.00	\$400.00	\$1,600.00	\$390.00	\$1,560.00
808-90.37	White Pine	Each	5	\$340.00	\$1,700.00	\$340.00	\$1,700.00	\$350.00	\$1,750.00	\$340.00	\$1,700.00
808-90.41	River Birch	Each	5	\$340.00	\$1,700.00	\$340.00	\$1,700.00	\$350.00	\$1,750.00	\$340.00	\$1,700.00
808-90.52	Picea Clauca (Black Hill Spruce)	Each	6	\$575.00	\$3,450.00	\$575.00	\$3,450.00	\$800.00	\$4,800.00	\$575.00	\$3,450.00
808-90.53	Quercus Phellos (Willow Oak)	Each	5	\$390.00	\$1,950.00	\$390.00	\$1,950.00	\$400.00	\$2,000.00	\$390.00	\$1,950.00
840-90.39	Schizachyrium Scoparium (Little Bluestem)	Each	28	\$8.00	\$224.00	\$8.00	\$224.00	\$10.00	\$280.00	\$8.00	\$224.00
840-90.42	Carex Muskingumensis (Palm Sedge)	Each	313	\$8.00	\$2,504.00	\$8.00	\$2,504.00	\$10.00	\$3,130.00	\$8.00	\$2,504.00
840-90.43	Carex Vulpinoidea (Fox Sedge)	Each	700	\$8.00	\$5,600.00	\$8.00	\$5,600.00	\$10.00	\$7,000.00	\$8.00	\$5,600.00
840-90.44	Juncus Effusus (Soft Rush)	Each	20	\$8.00	\$160.00	\$8.00	\$160.00	\$10.00	\$200.00	\$8.00	\$160.00
840-90.45	Scirpus Atrovirens (Great Green Bullrush)	Each	36	\$8.00	\$288.00	\$8.00	\$288.00	\$10.00	\$360.00	\$8.00	\$288.00
840-90.46	Asclepias Incamata (Marsh Milkweed)	Each	115	\$8.00	\$920.00	\$8.00	\$920.00	\$10.00	\$1,150.00	\$8.00	\$920.00
840-90.47	Equisetum Hyemale (Horsetail)	Each	38	\$11.00	\$418.00	\$11.00	\$418.00	\$12.00	\$456.00	\$11.00	\$418.00
840-90.48	Eupatorium Coelestinum (Mist Flower Wild Ageratum)	Each	56	\$8.00	\$448.00	\$8.00	\$448.00	\$8.00	\$448.00	\$8.00	\$448.00
840-90.49	Hibiscus Lasiocarpus (Rose mallow)	Each	96	\$8.00	\$768.00	\$8.00	\$768.00	\$10.00	\$960.00	\$8.00	\$768.00
840-90.50	Iris Fulva (Copper Iris)	Each	60	\$12.00	\$720.00	\$12.00	\$720.00	\$15.00	\$900.00	\$12.00	\$720.00
840-90.51	Iris Virginiaca (Blueflag Iris)	Each	309	\$8.00	\$2,472.00	\$8.00	\$2,472.00	\$10.00	\$3,090.00	\$8.00	\$2,472.00
840-90.52	Aster Novae-Angliae (New England Aster)	Each	163	\$8.00	\$1,304.00	\$8.00	\$1,304.00	\$10.00	\$1,630.00	\$8.00	\$1,304.00
840-90.53	Mimulus Ringers (Allegheny Monkey Flower)	Each	6	\$8.00	\$48.00	\$8.00	\$48.00	\$10.00	\$60.00	\$8.00	\$48.00
840-90.54	Rudbeckia Fulgida (Orange Coneflower)	Each	76	\$8.00	\$608.00	\$8.00	\$608.00	\$10.00	\$760.00	\$8.00	\$608.00
840-90.55	Verben Hastata (Blue Vervain)	Each	83	\$8.00	\$664.00	\$8.00	\$664.00	\$10.00	\$830.00	\$8.00	\$664.00
840-90.59	Lobelia Cardinals (Cardinal Flower)	Each	177	\$8.00	\$1,416.00	\$8.00	\$1,416.00	\$10.00	\$1,770.00	\$8.00	\$1,416.00
840-90.60	Juncus Effusus (Common Rush)	Each	260	\$8.00	\$2,080.00	\$8.00	\$2,080.00	\$10.00	\$2,600.00	\$8.00	\$2,080.00
840-90.61	Scirpus Pungens (Chairmaker's Rush)	Each	260	\$8.00	\$2,080.00	\$8.00	\$2,080.00	\$10.00	\$2,600.00	\$8.00	\$2,080.00
840-90.62	Scirpus Validus (Great Bulrush)	Each	260	\$8.00	\$2,080.00	\$8.00	\$2,080.00	\$10.00	\$2,600.00	\$8.00	\$2,080.00
840-90.63	Sagittaria Latifolia (Common Arrowhead)	Each	260	\$8.00	\$2,080.00	\$8.00	\$2,080.00	\$10.00	\$2,600.00	\$8.00	\$2,080.00
860-00.10	Modular BMP System Panel (10'x5')	Each	3	\$5,730.00	\$17,190.00	\$4,800.00	\$14,400.00	\$6,400.00	\$19,200.00	\$6,690.00	\$20,070.00
860-00.15	Modular BMP System Panel (15'x5')	Each	2	\$7,380.00	\$14,760.00	\$5,800.00	\$11,600.00	\$7,400.00	\$14,800.00	\$9,334.00	\$18,668.00
860-00.25	Modular BMP System Panel (25'x5')	Each	13	\$9,540.00	\$124,020.00	\$8,000.00	\$104,000.00	\$9,400.00	\$122,200.00	\$11,553.00	\$150,189.00
SUBTOTAL ROADWAY ITEMS					\$5,935,432.43 *(2)		\$6,009,691.00 *(2)		\$6,234,143.81		\$6,153,995.73 *(3)

STRUCTURAL ITEMS

202-10.20	Removal of Bridges	L.S.	1	\$132,000.00	\$132,000.00	\$30,000.00	\$30,000.00	\$39,640.00	\$39,640.00	\$26,816.00	\$26,816.00
206-30.00	Class 4 Excavation	C.Y.	570	\$55.50	\$31,635.00	\$125.00	\$71,250.00	\$56.00	\$31,920.00	\$27.95	\$15,931.50
206-40.10	Temporary Earth Retention System	L.S.	1	\$194,000.00	\$194,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00
206-45.05	Selected Granular Backfill	C.Y.	107	\$74.35	\$7,955.45	\$100.00	\$10,700.00	\$40.00	\$4,280.00	\$39.45	\$4,221.15
607-30.55	Galvanized Steel Handrail (Structure)	L.F.	94	\$200.00	\$18,800.00	\$135.00	\$12,690.00	\$150.00	\$14,100.00	\$135.00	\$12,690.00
703-20.01	Class "B" Concrete (Culverts)	C.Y.	579.1	\$320.50	\$185,601.55	\$485.00	\$280,863.50	\$400.00	\$231,640.00	\$523.00	\$302,869.30
703-40.02	Class "B-1" Concrete (Miscellaneous)	C.Y.	12.8	\$565.00	\$7,232.00	\$1,900.00	\$24,320.00	\$2,000.00	\$25,600.00	\$900.00	\$11,520.00
703-90.15	Modular Block Wall (h<4')	S.F.	1166	\$62.50	\$72,875.00	\$36.00	\$41,976.00	\$25.00	\$29,150.00	\$30.00	\$34,980.00
706-10.00	Reinforcing Steel (Grade 60)	Lbs.	97030	\$0.91	\$88,297.30	\$1.06	\$102,851.80	\$1.40	\$135,842.00	\$1.05	\$101,881.50
710-60.00	Reinforcing Steel (Epoxy-Coated) (Grade 60)	Lbs.	4890	\$1.25	\$6,112.50	\$1.21	\$5,916.90	\$2.00	\$9,780.00	\$1.45	\$7,090.50
SUBTOTAL STRUCTURAL ITEMS					\$744,508.80		\$590,568.20		\$531,952.00		\$552,999.95

COUNTY TRAFFIC SIGNAL ITEMS

904-01.14	Signal Head, Type 4T	Each	1	\$892.00	\$892.00	\$914.00	\$914.00	\$914.00	\$914.00	\$892.00	\$892.00
904-02.13	Signal Head, Type 3S	Each	6	\$784.00	\$4,704.00	\$792.00	\$4,752.00	\$792.00	\$4,752.00	\$784.00	\$4,704.00
904-02.14	Signal Head, Type 4S	Each	1	\$1,050.00	\$1,050.00	\$1,048.00	\$1,048.00	\$1,048.00	\$1,048.00	\$1,049.00	\$1,049.00
904-02.15	Signal Head, Type 5S	Each	1	\$1,160.00	\$1,160.00	\$1,071.00	\$1,071.00	\$1,071.00	\$1,071.00	\$1,157.00	\$1,157.00
904-02.33	Signal Head, Type 33S	Each	1	\$1,540.00	\$1,540.00	\$1,460.00	\$1,460.00	\$1,460.00	\$1,460.00	\$1,543.00	\$1,543.00
904-02.34	Signal Head, Type 34S	Each	5	\$1,780.00	\$8,900.00	\$1,727.00	\$8,635.00	\$1,727.00	\$8,635.00	\$1,775.00	\$8,875.00
904-05.43	Signal Head, Type 3B, Terminal Compartment, and Astro Bracket Mounting	Each	23	\$984.00	\$22,632.00	\$958.00	\$22,034.00	\$958.00	\$22,034.00	\$984.00	\$22,632.00
904-05.44	Signal Head, Type 4B, Terminal Compartment, and Astro Bracket Mounting	Each	7	\$1,260.00	\$8,820.00	\$1,178.00	\$8,246.00	\$1,178.00	\$8,246.00	\$1,255.00	\$8,785.00
904-05.45	Signal Head, Type 5B Cluster Assembly, Terminal Compartment, and Astro Bracket Mounting	Each	1	\$1,460.00	\$1,460.00	\$1,420.00	\$1,420.00	\$1,420.00	\$1,420.00	\$1,460.00	\$1,460.00
904-24.01	Signal Head, Type 1S, Pedestrian	Each	28	\$496.00	\$13,888.00	\$523.00	\$14,644.00	\$523.00	\$14,644.00	\$496.00	\$13,888.00
904-27.15	Post, Signal, w/Sq. Pedestal Base, 15' Total Height, Aluminum	Each	1	\$719.00	\$719.00	\$790.00	\$790.00	\$790.00	\$790.00	\$719.00	\$719.00
904-28.10	Post, Signal, w/Sq. Pedestal Base and Post Cap, 10' Total Height, Aluminum	Each	13	\$690.00	\$8,970.00	\$705.00	\$9,165.00	\$705.00	\$9,165.00	\$690.00	\$8,970.00
904-29.14	Post, Extension, 4-1/2" O.D. x 14', Aluminum, w/Mounting Hardware and Post Cap	Each	2	\$618.00	\$1,236.00	\$748.00	\$1,496.00	\$748.00	\$1,496.00	\$618.00	\$1,236.00
904-32.12	19' Pole, w/12' Mast Arm, Steel	Each	1	\$2,440.00	\$2,440.00	\$3,032.00	\$3,032.00	\$3,032.00	\$3,032.00	\$2,442.00	\$2,442.00
904-32.16	19' Pole, w/16' Mast Arm, Steel	Each	4	\$2,470.00	\$9,880.00	\$3,054.00	\$12,216.00	\$3,054.00	\$12,216.00	\$2,465.00	\$9,860.00
904-32.24	19' Pole, w/24' Mast Arm, Steel	Each	2	\$2,670.00	\$5,340.00	\$3,162.00	\$6,324.00	\$3,162.00	\$6,324.00	\$2,668.00	\$5,336.00
904-32.32	19' Pole, w/32' Mast Arm, Steel	Each	2	\$2,910.00	\$5,820.00	\$3,274.00	\$6,548.00	\$3,274.00	\$6,548.00	\$2,912.00	\$5,824.00
904-32.36	19' Pole, w/36' Mast Arm, Steel	Each	2	\$3,070.00	\$6,140.00	\$3,527.00	\$7,054.00	\$3,527.00	\$7,054.00	\$3,066.00	\$6,132.00
904-32.38	19' Pole, w/38' Mast Arm, Steel	Each	2	\$3,190.00	\$6,380.00	\$3,739.00	\$7,478.00	\$3,739.00	\$7,478.00	\$3,193.00	\$6,386.00
904-32.40	19' Pole, w/40' Mast Arm, Steel	Each	1	\$3,230.00	\$3,230.00	\$3,762.00	\$3,762.00	\$3,762.00	\$3,762.00	\$3,227.00	\$3,227.00
904-32.44	19' Pole, w/44' Mast Arm, Steel	Each	1	\$3,280.00	\$3,280.00	\$3,809.00	\$3,809.00	\$3,809.00	\$3,809.00	\$3,282.00	\$3,282.00
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	4	\$20,100.00	\$80,400.00	\$19,654.00	\$78,616.00	\$19,654.00	\$78,616.00	\$18,938.16	\$75,752.64
904-49.20	Detector, Pedestrian Push Button, Freezeproof	Each	28	\$249.00	\$6,972.00	\$221.00	\$6,188.00	\$221.00	\$6,188.00	\$249.00	\$6,972.00
904-49.35	Detector, Vehicle Induction Loop, Card Rack Mtg., 2 Channel, w/Delay and Extension Timing and Relay Outputs	Each	23	\$149.00	\$3,427.00	\$184.00	\$4,232.00	\$184.00	\$4,232.00	\$149.00	\$3,427.00
904-49.51	Pan Tilt Zoom (PTZ) Internet Protocol Video Surveillance Camera System (Camera w/Bracket, Managed Ethernet Switch, and Misc. Cables)	Each	2	\$6,780.00	\$13,560.00	\$5,278.00	\$10,556.00	\$5,278.00	\$10,556.00	\$6,783.00	\$13,566.00
904-49.52	Software License, PTZ Camera	Each	2	\$115.00	\$230.00	\$115.00	\$230.00	\$115.00	\$230.00	\$115.00	\$230.00
904-51.00	Conduit, 1"	L.F.	461	\$3.70	\$1,705.70	\$7.00	\$3,227.00	\$7.00	\$3,227.00	\$3.71	\$1,710.31
904-51.25	Conduit, 1-1/4"	L.F.	60	\$5.55	\$333.00	\$9.00	\$540.00	\$9.00	\$540.00	\$5.54	\$332.40
904-51.50	Conduit, 1-1/2"	L.F.	116	\$5.60	\$649.60	\$9.20	\$1,067.20	\$9.20	\$1,067.20	\$5.60	\$649.60
904-52.00	Conduit, 2"	L.F.	5861	\$4.00	\$23,444.00	\$7.90	\$46,301.90	\$7.90	\$46,301.90	\$4.01	\$23,502.61
904-54.00	Conduit, 4"	L.F.	1415	\$6.75	\$9,551.25	\$21.50	\$30,422.50	\$21.50	\$30,422.50	\$6.74	\$9,537.10
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	\$368.00	\$368.00	\$600.00	\$600.00	\$600.00	\$600.00	\$368.00	\$368.00
904-82.06	Cable, Power, #6 Gauge, 1 Conductor	L.F.	1390	\$0.90	\$1,251.00	\$1.10	\$1,529.00	\$1.10	\$1,529.00	\$0.89	\$1,237.10
904-83.05	Cable, Signal, #14 Gauge, 5 Conductor	L.F.	4860	\$0.85	\$4,131.00	\$1.35	\$6,561.00	\$1.35	\$6,561.00	\$0.86	\$4,179.60
904-83.07	Cable, Signal, #14 Gauge, 7 Conductor	L.F.	10510	\$1.05	\$11,035.50	\$1.40	\$14,714.00	\$1.40	\$14,714.00	\$1.06	\$11,140.60
904-84.00	Wire, Stranded Ground, #6 Gauge	L.F.	600	\$0.85	\$510.00	\$0.90	\$540.00	\$0.90	\$540.00	\$0.84	\$504.00
904-85.05	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes)	L.F.	1360	\$1.00	\$1,360.00	\$0.50	\$680.00	\$0.50	\$680.00	\$1.00	\$1,360.00
904-85.06	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot)	L.F.	14910	\$4.55	\$67,840.50	\$4.35	\$64,858.50	\$4.35	\$64,858.50	\$4.57	\$68,138.70
904-85.18	Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded)	L.F.	13260	\$0.35	\$4,641.00	\$0.65	\$8,619.00	\$0.65	\$8,619.00	\$0.34	\$4,508.40
904-85.36	Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode)	L.F.	6210	\$2.85	\$17,698.50	\$3.15	\$19,561.50	\$3.15	\$19,561.50	\$2.85	\$17,698.50
904-85.81	Cable, Communication, Power, PTZ Camera, #24 Gauge, 4 Pair (Shielded)	L.F.	280	\$0.65	\$182.00	\$2.30	\$644.00	\$2.30	\$644.00	\$0.64	\$179.20
904-86.01	Power Supply Assembly, on Wood Utility Pole, 120/240 Volt										

