

**US-12 / M-17 IMPROVEMENTS
205493 BID TABS**

Item	Quantity	Angelo lafrate Construction Company		Fonson Company, Inc.		Engineer's Estimate	
		Price	Extension	Price	Extension	Price	Extension
Alt 5 - Wayfinding Signs							
8107050 - _ Wayfinding Sign - ea	6.0000	\$750.00	\$4,500.00	\$7,100.20	\$42,601.20	\$7,500.00	\$45,000.00
Alt 4 - Extra Landscape							
7187060 - Mural Painting - dir	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
8150149 - Acer rubrum, 2 inch - ea	5.00	\$510.00	\$2,550.00	\$480.00	\$2,400.00	\$500.00	\$2,500.00
8150186 - Acer saccharum 'Green Mountain', 2 inch - ea	3.00	\$510.00	\$1,530.00	\$480.00	\$1,440.00	\$400.00	\$1,200.00
8151063 - Cornus sericea, #3 cont. - ea	21.00	\$61.70	\$1,295.70	\$58.00	\$1,218.00	\$65.00	\$1,365.00
8151898 - Ilex verticillata, #3 cont. - ea	42.00	\$71.20	\$2,990.40	\$67.00	\$2,814.00	\$65.00	\$2,730.00
8152872 - Pinus strobus, 8 foot - ea	4.00	\$564.00	\$2,256.00	\$530.00	\$2,120.00	\$400.00	\$1,600.00
8153126 - Quercus rubra, 2 inch - ea	4.00	\$540.00	\$2,160.00	\$508.00	\$2,032.00	\$500.00	\$2,000.00
8153279 - Rudbeckia fuldiga 'Goldsturm', #1 cont. - ea	36.00	\$17.00	\$612.00	\$16.00	\$576.00	\$18.00	\$648.00
8153644 - Sporobolus heterolepis, #1 cont. - ea	327.00	\$21.30	\$6,965.10	\$20.00	\$6,540.00	\$25.00	\$8,175.00
8157050 - Ceanothus americanus, #1 cont. - ea	15.00	\$85.10	\$1,276.50	\$80.00	\$1,200.00	\$20.00	\$300.00
8157050 - Iris virginica, #1 cont. - ea	30.00	\$21.30	\$639.00	\$20.00	\$600.00	\$18.00	\$540.00
8157050 - Larix laricina, 8 foot - ea	10.00	\$468.00	\$4,680.00	\$440.00	\$4,400.00	\$650.00	\$6,500.00
8157050 - Narcissus trumpet 'Dutch Master', Bulb - ea	1,102.00	\$1.85	\$2,038.70	\$1.75	\$1,928.50	\$5.00	\$5,510.00
8157050 - Panicum virgatum, #1 cont. - ea	88.00	\$20.20	\$1,777.60	\$19.00	\$1,672.00	\$25.00	\$2,200.00
8157050 - Platanus x acerifolia 'Exclamation', 2 inch - ea	3.00	\$364.00	\$1,092.00	\$342.00	\$1,026.00	\$500.00	\$1,500.00
8157050 - Viburnum rafinesquianum, #3 cont. - ea	36.00	\$68.10	\$2,451.60	\$64.00	\$2,304.00	\$50.00	\$1,800.00
8157051 - Watering and Cultivation, First Season, Modified - lsum	0.25	\$218,490.00	\$54,622.50	\$205,500.00	\$51,375.00	\$60,000.00	\$15,000.00
8167001 - Natural Bed Edge - ft	1,225.00	\$1.60	\$1,960.00	\$1.50	\$1,837.50	\$2.00	\$2,450.00
8167011 - Double Shredded Hardwood Bark Mulch, 4" depth - syd	1,250.00	\$8.50	\$10,625.00	\$8.00	\$10,000.00	\$6.50	\$8,125.00
8167021 - Planting Mix - cyd	399.00	\$72.30	\$28,847.70	\$68.00	\$27,132.00	\$55.00	\$21,945.00
8167052 - Watering, Supplemental - unit	3.20	\$300.00	\$960.00	\$250.00	\$800.00	\$1,000.00	\$3,200.00
			\$156,329.80		\$148,415.00		\$114,288.00
Alt 3 - Fence Treatments							
8087001 - Fence Mesh - ft	1,875.00	\$4.25	\$7,968.75	\$4.00	\$7,500.00	\$3.00	\$5,625.00
8150361 - Aronia melanocarpa 'Autumn Magic', #3 cont. - ea	40.00	\$58.50	\$2,340.00	\$55.00	\$2,200.00	\$60.00	\$2,400.00
8150603 - Calamagrostis x acutiflora 'Karl Foerster', # 1 cont. - ea	211.00	\$20.20	\$4,262.20	\$19.00	\$4,009.00	\$25.00	\$5,275.00
8153167 - Rhus aromatica 'Gro-Low', #3 cont. - ea	48.00	\$56.40	\$2,707.20	\$53.00	\$2,544.00	\$55.00	\$2,640.00
8153615 - Spiraea x bumalda 'Goldflame', #3 cont. - ea	102.00	\$44.70	\$4,559.40	\$42.00	\$4,284.00	\$55.00	\$5,610.00
8157051 - Watering and Cultivation, First Season, Modified - lsum	0.15	\$218,490.00	\$32,773.50	\$205,500.00	\$30,825.00	\$60,000.00	\$9,000.00
8167011 - Double Shredded Hardwood Bark Mulch, 4" depth - syd	1,062.00	\$8.50	\$9,027.00	\$8.00	\$8,496.00	\$6.50	\$6,903.00
8167011 - Turf Establishment, Performance - syd	3,334.00	\$6.65	\$22,171.10	\$4.08	\$13,602.72	\$5.00	\$16,670.00
8167021 - Planting Mix - cyd	354.00	\$72.30	\$25,594.20	\$68.00	\$24,072.00	\$55.00	\$19,470.00
8167052 - Watering, Supplemental - unit	1.60	\$300.00	\$480.00	\$250.00	\$400.00	\$1,000.00	\$1,600.00
			\$111,883.35		\$97,932.72		\$75,193.00
Alt 2 - Pillars							
8152639 - Pennisetum alopecuroides 'Hameln', #1 cont. - ea	11.00	\$20.20	\$222.20	\$19.00	\$209.00	\$25.00	\$275.00
8157050 - Geranium maculatum, #1 cont. - ea	16.00	\$26.60	\$425.60	\$25.00	\$400.00	\$20.00	\$320.00
8157050 - Liriope muscari 'Variegata' Plug - ea	58.00	\$6.40	\$371.20	\$6.00	\$348.00	\$10.00	\$580.00
8157051 - Watering and Cultivation, First Season, Modified - lsum	0.05	\$218,490.00	\$10,924.50	\$205,500.00	\$10,275.00	\$60,000.00	\$3,000.00
8167001 - Steel Edging, 4" x 3/16", black - ft	58.00	\$12.50	\$725.00	\$11.75	\$681.50	\$12.50	\$725.00
8167011 - Double Shredded Hardwood Bark Mulch, 4" depth - syd	45.00	\$8.50	\$382.50	\$8.00	\$360.00	\$6.50	\$292.50
8167021 - Planting Mix - cyd	15.00	\$72.30	\$1,084.50	\$68.00	\$1,020.00	\$55.00	\$825.00
8167050 - Decorative Light Pillar, 10 Foot - ea	1.00	\$8,751.00	\$8,751.00	\$8,230.00	\$8,230.00	\$8,000.00	\$8,000.00
8167050 - Decorative Light Pillar, 12 Foot - ea	1.00	\$9,734.00	\$9,734.00	\$9,155.00	\$9,155.00	\$10,000.00	\$10,000.00
8167050 - Decorative Light Pillar, 14 Foot - ea	1.00	\$10,530.00	\$10,530.00	\$9,900.00	\$9,900.00	\$12,000.00	\$12,000.00
8167052 - Watering, Supplemental - unit	0.30	\$300.00	\$90.00	\$250.00	\$75.00	\$1,000.00	\$300.00
			\$43,240.50		\$40,653.50		\$36,317.50
Alt 1 - Ecorse Island							
8037010 - Exposed Aggregate Concrete, Nonreinf, 6 inch - sft	1,737.00	\$9.80	\$17,022.60	\$9.50	\$16,501.50	\$10.00	\$17,370.00
8152639 - Pennisetum alopecuroides 'Hameln', #1 cont. - ea	38.00	\$20.20	\$767.60	\$19.00	\$722.00	\$25.00	\$950.00

**US-12 / M-17 IMPROVEMENTS
205493 BID TABS**

Item	Quantity	Angelo lafrate Construction Company		Fonson Company, Inc.		Engineer's Estimate	
		Price	Extension	Price	Extension	Price	Extension
8157050 - Juniperus communis 'Mondap', #1 cont. - ea	31.00	\$46.80	\$1,450.80	\$44.00	\$1,364.00	\$45.00	\$1,395.00
8157050 - Liriope muscari 'Variegata' Plug - ea	187.00	\$6.40	\$1,196.80	\$6.00	\$1,122.00	\$10.00	\$1,870.00
8157050 - Viburnum rafinesquianum, #3 cont. - ea	14.00	\$68.10	\$953.40	\$64.00	\$896.00	\$50.00	\$700.00
8157051 - Watering and Cultivation, First Season, Modified - lsum	0.10	\$218,490.00	\$21,849.00	\$205,500.00	\$20,550.00	\$60,000.00	\$6,000.00
8167011 - Double Shredded Hardwood Bark Mulch, 4" depth - syd	284.00	\$8.50	\$2,414.00	\$8.00	\$2,272.00	\$6.50	\$1,846.00
8167021 - Planting Mix - cyd	95.00	\$72.30	\$6,868.50	\$68.00	\$6,460.00	\$55.00	\$5,225.00
8167052 - Watering, Supplemental - unit	0.90	\$300.00	\$270.00	\$250.00	\$225.00	\$1,000.00	\$900.00
8197050 - Accent Lighting, Landscaping - ea	5.00	\$1,013.00	\$5,065.00	\$953.00	\$4,765.00	\$650.00	\$3,250.00
			\$57,857.70		\$54,877.50		\$39,506.00
Base Estimate							
1077060 - Reimbursed Permit Fees - dlr	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1500001 - Mobilization, Max \$490,000 - lsum	1.00	\$490,000.00	\$490,000.00	\$490,000.00	\$490,000.00	\$490,000.00	\$490,000.00
2010001 - Clearing - acre	1.67	\$14,350.00	\$23,964.50	\$13,500.00	\$22,545.00	\$15,000.00	\$25,050.00
2020002 - Tree, Rem, 19 inch to 36 inch - ea	10.00	\$824.00	\$8,240.00	\$775.00	\$7,750.00	\$1,000.00	\$10,000.00
2020003 - Tree, Rem, 37 inch or Larger - ea	10.00	\$1,170.00	\$11,700.00	\$1,100.00	\$11,000.00	\$1,300.00	\$13,000.00
2020004 - Tree, Rem, 6 inch to 18 inch - ea	10.00	\$234.00	\$2,340.00	\$220.00	\$2,200.00	\$300.00	\$3,000.00
2027050 - Tree, Transplant - ea	134.00	\$956.00	\$128,104.00	\$900.00	\$120,600.00	\$250.00	\$33,500.00
2030011 - Dr Structure, Rem - ea	9.00	\$416.00	\$3,744.00	\$550.00	\$4,950.00	\$400.00	\$3,600.00
2030015 - Sewer, Rem, Less than 24 inch - ft	555.00	\$16.30	\$9,046.50	\$35.00	\$19,425.00	\$13.00	\$7,215.00
2040010 - Conc Barrier, Rem - ft	115.00	\$14.60	\$1,679.00	\$30.00	\$3,450.00	\$25.00	\$2,875.00
2040020 - Curb and Gutter, Rem - ft	3,267.00	\$6.30	\$20,582.10	\$7.50	\$24,502.50	\$8.00	\$26,136.00
2040025 - Fence, Rem - ft	125.00	\$9.55	\$1,193.75	\$9.00	\$1,125.00	\$2.00	\$250.00
2040035 - Guardrail, Rem - ft	1,665.00	\$2.35	\$3,912.75	\$2.20	\$3,663.00	\$1.00	\$1,665.00
2040045 - Masonry and Conc Structure, Rem - cyd	2.00	\$143.00	\$286.00	\$46.00	\$92.00	\$250.00	\$500.00
2040050 - Pavt, Rem - syd	7,830.00	\$8.05	\$63,031.50	\$9.50	\$74,385.00	\$6.00	\$46,980.00
2040055 - Sidewalk, Rem - syd	717.00	\$6.00	\$4,302.00	\$9.00	\$6,453.00	\$12.00	\$8,604.00
2040061 - Structures, Rem Portions - lsum	1.00	\$166,300.00	\$166,300.00	\$200,000.00	\$200,000.00	\$250,000.00	\$250,000.00
2050006 - Ditch Cleanout - sta	5.00	\$775.00	\$3,875.00	\$850.00	\$4,250.00	\$500.00	\$2,500.00
2050010 - Embankment, CIP - cyd	31,345.00	\$3.80	\$119,111.00	\$7.00	\$219,415.00	\$8.00	\$250,760.00
2050016 - Excavation, Earth - cyd	31,345.00	\$8.10	\$253,894.50	\$13.00	\$407,485.00	\$8.00	\$250,760.00
2050031 - Non Haz Contaminated Material Handling and Disposal, LM - cyd	500.00	\$26.60	\$13,300.00	\$47.00	\$23,500.00	\$50.00	\$25,000.00
2050041 - Subgrade Undercutting, Type II - cyd	1,000.00	\$36.25	\$36,250.00	\$36.00	\$36,000.00	\$20.00	\$20,000.00
2057021 - Subgrade Undercutting, Type II, Modified - cyd	500.00	\$48.60	\$24,300.00	\$58.00	\$29,000.00	\$25.00	\$12,500.00
2057050 - Exploratory Excavation - ea	7.00	\$441.00	\$3,087.00	\$180.00	\$1,260.00	\$1,000.00	\$7,000.00
2080020 - Erosion Control, Inlet Protection, Fabric Drop - ea	53.00	\$94.00	\$4,982.00	\$129.00	\$6,837.00	\$105.00	\$5,565.00
2080034 - Erosion Control, Sediment Trap - ea	1.00	\$234.00	\$234.00	\$200.00	\$200.00	\$200.00	\$200.00
2080036 - Erosion Control, Silt Fence - ft	10,995.00	\$1.90	\$20,890.50	\$1.90	\$20,890.50	\$2.30	\$25,288.50
3010002 - Subbase, CIP - cyd	8,568.00	\$25.25	\$216,342.00	\$34.00	\$291,312.00	\$9.00	\$77,112.00
3020010 - Aggregate Base, 4 inch - syd	2,654.00	\$7.65	\$20,303.10	\$9.00	\$23,886.00	\$8.00	\$21,232.00
3020016 - Aggregate Base, 6 inch - syd	17,598.00	\$8.25	\$145,183.50	\$12.00	\$211,176.00	\$10.00	\$175,980.00
3020020 - Aggregate Base, 8 inch - syd	8,325.00	\$9.55	\$79,503.75	\$16.00	\$133,200.00	\$14.00	\$116,550.00
3060020 - Maintenance Gravel - ton	200.00	\$28.70	\$5,740.00	\$24.00	\$4,800.00	\$25.00	\$5,000.00
3070130 - Shoulder, CI II, 8 inch - syd	956.00	\$13.00	\$12,428.00	\$22.00	\$21,032.00	\$8.00	\$7,648.00
3080005 - Geotextile, Separator - syd	300.00	\$2.35	\$705.00	\$3.50	\$1,050.00	\$2.00	\$600.00
4010047 - Culv End Sect, Conc, 12 inch - ea	4.00	\$551.00	\$2,204.00	\$450.00	\$1,800.00	\$600.00	\$2,400.00
4010049 - Culv End Sect, Conc, 18 inch - ea	2.00	\$624.00	\$1,248.00	\$525.00	\$1,050.00	\$800.00	\$1,600.00
4010167 - Culv, CI A, Conc, 18 inch - ft	127.00	\$75.10	\$9,537.70	\$60.00	\$7,620.00	\$82.00	\$10,414.00
4011109 - Dr Marker Post - ea	6.00	\$16.90	\$101.40	\$28.00	\$168.00	\$25.00	\$150.00
4011115 - Outfall Label - ea	1.00	\$67.60	\$67.60	\$182.00	\$182.00	\$100.00	\$100.00
4020033 - Sewer, CI A, 12 inch, Tr Det B - ft	751.00	\$71.80	\$53,921.80	\$70.00	\$52,570.00	\$65.00	\$48,815.00
4020035 - Sewer, CI A, 18 inch, Tr Det B - ft	102.00	\$85.30	\$8,700.60	\$65.00	\$6,630.00	\$65.00	\$6,630.00
4021204 - Sewer Tap, 12 inch - ea	2.00	\$810.00	\$1,620.00	\$400.00	\$800.00	\$700.00	\$1,400.00
4021230 - Sewer Bulkhead, 12 inch - ea	3.00	\$204.00	\$612.00	\$200.00	\$600.00	\$220.00	\$660.00
4021275 - Video Taping Sewer and Culv Pipe - ft	1,620.00	\$4.80	\$7,776.00	\$2.00	\$3,240.00	\$2.00	\$3,240.00

**US-12 / M-17 IMPROVEMENTS
205493 BID TABS**

Item	Quantity	Angelo lafrate Construction Company		Fonson Company, Inc.		Engineer's Estimate	
		Price	Extension	Price	Extension	Price	Extension
4030005 - Dr Structure Cover, Adj, Case 1 - ea	11.00	\$467.00	\$5,137.00	\$650.00	\$7,150.00	\$600.00	\$6,600.00
4030006 - Dr Structure Cover, Adj, Case 2 - ea	9.00	\$432.00	\$3,888.00	\$250.00	\$2,250.00	\$500.00	\$4,500.00
4030010 - Dr Structure Cover, Type B - ea	11.00	\$393.00	\$4,323.00	\$600.00	\$6,600.00	\$525.00	\$5,775.00
4030045 - Dr Structure Cover, Type J - ea	14.00	\$742.00	\$10,388.00	\$1,000.00	\$14,000.00	\$1,000.00	\$14,000.00
4030050 - Dr Structure Cover, Type K - ea	7.00	\$585.00	\$4,095.00	\$800.00	\$5,600.00	\$600.00	\$4,200.00
4030200 - Dr Structure, 24 inch dia - ea	8.00	\$1,769.00	\$14,152.00	\$1,100.00	\$8,800.00	\$1,200.00	\$9,600.00
4030210 - Dr Structure, 48 inch dia - ea	10.00	\$2,066.00	\$20,660.00	\$1,800.00	\$18,000.00	\$2,200.00	\$22,000.00
4030220 - Dr Structure, 60 inch dia - ea	3.00	\$3,333.00	\$9,999.00	\$3,200.00	\$9,600.00	\$3,100.00	\$9,300.00
4030250 - Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot - ft	2.00	\$175.00	\$350.00	\$240.00	\$480.00	\$200.00	\$400.00
4030260 - Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot - ft	4.00	\$244.00	\$976.00	\$281.00	\$1,124.00	\$200.00	\$800.00
4030280 - Dr Structure, Adj, Add Depth - ft	40.00	\$164.00	\$6,560.00	\$130.00	\$5,200.00	\$200.00	\$8,000.00
4030290 - Dr Structure, Cleaning - ea	10.00	\$186.00	\$1,860.00	\$250.00	\$2,500.00	\$200.00	\$2,000.00
4030306 - Dr Structure, Tap, 6 inch - ea	1.00	\$184.00	\$184.00	\$160.00	\$160.00	\$300.00	\$300.00
4030318 - Dr Structure, Tap, 18 inch - ea	1.00	\$715.00	\$715.00	\$450.00	\$450.00	\$550.00	\$550.00
4037050 - Sanitary Sewer Cover, Adj, Case 1 - ea	1.00	\$1,369.00	\$1,369.00	\$1,200.00	\$1,200.00	\$600.00	\$600.00
4037050 - Sanitary Sewer Cover, Adj, Case 2 - ea	3.00	\$1,369.00	\$4,107.00	\$550.00	\$1,650.00	\$600.00	\$1,800.00
4040063 - Underdrain, Subbase, 6 inch - ft	8,040.00	\$7.75	\$62,310.00	\$6.50	\$52,260.00	\$12.00	\$96,480.00
4040073 - Underdrain, Subgrade, 6 inch - ft	200.00	\$10.90	\$2,180.00	\$16.00	\$3,200.00	\$12.00	\$2,400.00
4040093 - Underdrain Outlet, 6 inch - ft	335.00	\$13.80	\$4,623.00	\$19.00	\$6,365.00	\$15.00	\$5,025.00
4040113 - Underdrain, Outlet Ending, 6 inch - ea	25.00	\$147.00	\$3,675.00	\$190.00	\$4,750.00	\$200.00	\$5,000.00
5010002 - Cold Milling HMA Surface - syd	3,900.00	\$4.25	\$16,575.00	\$2.00	\$7,800.00	\$2.00	\$7,800.00
5010005 - HMA Surface, Rem - syd	18,183.00	\$4.80	\$87,278.40	\$3.50	\$63,640.50	\$4.00	\$72,732.00
5010020 - Pavt Joint and Crack Repr, Det 7 - ft	100.00	\$53.20	\$5,320.00	\$50.00	\$5,000.00	\$25.00	\$2,500.00
5010025 - Hand Patching - ton	100.00	\$292.40	\$29,240.00	\$275.00	\$27,500.00	\$250.00	\$25,000.00
5010040 - HMA, 2E10 - ton	1,914.00	\$98.90	\$189,294.60	\$93.00	\$178,002.00	\$85.00	\$162,690.00
5010051 - HMA, 4E3 - ton	592.00	\$110.60	\$65,475.20	\$104.00	\$61,568.00	\$85.00	\$50,320.00
5010057 - HMA, 5E3 - ton	225.00	\$148.80	\$33,480.00	\$140.00	\$31,500.00	\$90.00	\$20,250.00
5010061 - HMA Approach - ton	2,254.00	\$108.45	\$244,446.30	\$102.00	\$229,908.00	\$150.00	\$338,100.00
5010510 - HMA, 4E10, High Stress - ton	853.00	\$114.85	\$97,967.05	\$108.00	\$92,124.00	\$100.00	\$85,300.00
5010516 - HMA, 5E10, High Stress - ton	977.00	\$116.95	\$114,260.15	\$110.00	\$107,470.00	\$100.00	\$97,700.00
6020019 - Conc Base Cse, Nonreinf, 8 inch - syd	17.00	\$78.80	\$1,339.60	\$62.00	\$1,054.00	\$100.00	\$1,700.00
6020056 - Conc Pavt, Misc, Nonreinf, 9 inch - syd	285.00	\$67.00	\$19,095.00	\$66.00	\$18,810.00	\$75.00	\$21,375.00
6020211 - Joint, Plane-of-Weakness, W - ft	240.00	\$1.35	\$324.00	\$2.25	\$540.00	\$2.50	\$600.00
6030030 - Lane Tie, Epoxy Anchored - ea	100.00	\$11.70	\$1,170.00	\$8.50	\$850.00	\$15.00	\$1,500.00
7067001 - Gateway Wall, East - ft	120.00	\$771.00	\$92,520.00	\$1,095.00	\$131,400.00	\$600.00	\$72,000.00
7160010 - Coating Galvanized Support Structures - ea	8.00	\$1,682.00	\$13,456.00	\$1,582.00	\$12,656.00	\$3,000.00	\$24,000.00
7180100 - Obstruction Removal - dlr	1,000.00	\$1.05	\$1,050.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
8007001 - Conduit, Clean and Test - ft	4,030.00	\$1.60	\$6,448.00	\$1.50	\$6,045.00	\$2.00	\$8,060.00
8007050 - Roadside Unit, Rem and Salv - ea	2.00	\$314.00	\$628.00	\$295.00	\$590.00	\$200.00	\$400.00
8007050 - Roadside Unit, Install Salv - ea	2.00	\$952.00	\$1,904.00	\$895.00	\$1,790.00	\$450.00	\$900.00
8007050 - Managed Field Ethernet Switch, Fiber Capable - ea	2.00	\$1,648.00	\$3,296.00	\$1,550.00	\$3,100.00	\$2,000.00	\$4,000.00
8007050 - Fiber Optic Splice Cabinet, Rem and Salv - ea	1.00	\$585.00	\$585.00	\$550.00	\$550.00	\$900.00	\$900.00
8007050 - Fiber Optic, Marker, Above Ground, Rem - ea	6.00	\$101.00	\$606.00	\$95.00	\$570.00	\$75.00	\$450.00
8007050 - Fiber Optic Splice Cabinet, Install Salv - ea	1.00	\$2,658.00	\$2,658.00	\$2,500.00	\$2,500.00	\$1,250.00	\$1,250.00
8010005 - Driveway, Nonreinf Conc, 6 inch - syd	35.00	\$68.30	\$2,390.50	\$45.00	\$1,575.00	\$45.00	\$1,575.00
8020055 - Shoulder Gutter, Conc, Det 1 - ea	1.00	\$1,060.00	\$1,060.00	\$500.00	\$500.00	\$475.00	\$475.00
8020056 - Shoulder Gutter, Conc, Det 2 - ea	1.00	\$1,042.00	\$1,042.00	\$550.00	\$550.00	\$500.00	\$500.00
8020075 - Spillway, Conc - ft	14.00	\$59.70	\$835.80	\$45.00	\$630.00	\$65.00	\$910.00
8027001 - Curb and Gutter, Conc, with BFRP, Det B2 - ft	3,010.00	\$22.70	\$68,327.00	\$23.00	\$69,230.00	\$24.00	\$72,240.00
8027001 - Curb and Gutter, Conc, with BFRP, Det F6 - ft	1,530.00	\$20.70	\$31,671.00	\$23.75	\$36,337.50	\$24.00	\$36,720.00
8030010 - Detectable Warning Surface - ft	162.00	\$39.80	\$6,447.60	\$38.00	\$6,156.00	\$35.00	\$5,670.00
8030030 - Curb Ramp Opening, Conc - ft	56.00	\$23.00	\$1,288.00	\$26.50	\$1,484.00	\$28.00	\$1,568.00
8030036 - Sidewalk Ramp, Conc, 6 inch - sft	1,830.00	\$7.25	\$13,267.50	\$6.50	\$11,895.00	\$8.00	\$14,640.00
8030044 - Sidewalk, Conc, 4 inch - sft	15,035.00	\$4.30	\$64,650.50	\$3.80	\$57,133.00	\$4.50	\$67,657.50

**US-12 / M-17 IMPROVEMENTS
205493 BID TABS**

Item	Angelo lafrate Construction Company			Fonson Company, Inc.		Engineer's Estimate	
	Quantity	Price	Extension	Price	Extension	Price	Extension
8030046 - Sidewalk, Conc, 6 inch - sft	18,715.00	\$5.15	\$96,382.25	\$4.70	\$87,960.50	\$6.25	\$116,968.75
8037010 - Decorative Stamped Concrete, Nonreinf, 6 inch - sft	510.00	\$11.00	\$5,610.00	\$15.00	\$7,650.00	\$8.00	\$4,080.00
8037010 - Exposed Aggregate Concrete, Nonreinf, 6 inch - sft	610.00	\$8.15	\$4,971.50	\$10.00	\$6,100.00	\$10.00	\$6,100.00
8047001 - Architectural Wall - ft	28.00	\$718.00	\$20,104.00	\$400.00	\$11,200.00	\$450.00	\$12,600.00
8080011 - Fence, Chain Link, 48 inch - ft	125.00	\$53.20	\$6,650.00	\$50.00	\$6,250.00	\$25.00	\$3,125.00
8100080 - Bridge Sign Connection, Type A, Rem - ea	1.00	\$266.00	\$266.00	\$250.00	\$250.00	\$250.00	\$250.00
8100280 - Fdn, Wood Support, Rem - ea	5.00	\$213.00	\$1,065.00	\$200.00	\$1,000.00	\$125.00	\$625.00
8100349 - Delineator, Rem - ea	10.00	\$1.05	\$10.50	\$1.00	\$10.00	\$2.00	\$20.00
8100360 - Post, Flexible, Delineator - ea	10.00	\$72.30	\$723.00	\$68.00	\$680.00	\$40.00	\$400.00
8100371 - Post, Steel, 3 lb - ft	1,833.00	\$8.50	\$15,580.50	\$8.00	\$14,664.00	\$6.50	\$11,914.50
8100380 - Post, Wood, 4 inch by 6 inch - ft	290.00	\$19.10	\$5,539.00	\$18.00	\$5,220.00	\$17.00	\$4,930.00
8100396 - Sign, Type II, Erect, Salv - ea	1.00	\$79.70	\$79.70	\$75.00	\$75.00	\$50.00	\$50.00
8100397 - Sign, Type II, Rem - ea	7.00	\$10.60	\$74.20	\$10.00	\$70.00	\$10.00	\$70.00
8100398 - Sign, Type IIA - sft	184.00	\$21.30	\$3,919.20	\$20.00	\$3,680.00	\$19.00	\$3,496.00
8100399 - Sign, Type IIB - sft	9.00	\$21.30	\$191.70	\$20.00	\$180.00	\$19.00	\$171.00
8100403 - Sign, Type III, Rem - ea	96.00	\$10.60	\$1,017.60	\$10.00	\$960.00	\$18.00	\$1,728.00
8100404 - Sign, Type IIIA - sft	132.00	\$18.10	\$2,389.20	\$17.00	\$2,244.00	\$16.00	\$2,112.00
8100405 - Sign, Type IIIB - sft	295.00	\$18.10	\$5,339.50	\$17.00	\$5,015.00	\$17.00	\$5,015.00
8100420 - Transporting Salv MDOT Materials - lsum	1.00	\$1.05	\$1.05	\$1.00	\$1.00	\$5,000.00	\$5,000.00
8100425 - Sign, Type VB - sft	49.00	\$20.20	\$989.80	\$19.00	\$931.00	\$18.00	\$882.00
8100510 - Mast Arm Pole, Cat I - ea	8.00	\$7,291.00	\$58,328.00	\$6,857.00	\$54,856.00	\$9,500.00	\$76,000.00
8100523 - Mast Arm, 35 foot, Cat I - ea	2.00	\$10,340.00	\$20,680.00	\$9,725.00	\$19,450.00	\$10,000.00	\$20,000.00
8100524 - Mast Arm, 40 foot, Cat I - ea	1.00	\$10,620.00	\$10,620.00	\$9,985.00	\$9,985.00	\$11,000.00	\$11,000.00
8100525 - Mast Arm, 45 foot, Cat I - ea	2.00	\$10,890.00	\$21,780.00	\$10,240.00	\$20,480.00	\$12,000.00	\$24,000.00
8100526 - Mast Arm, 50 foot, Cat I - ea	6.00	\$12,290.00	\$73,740.00	\$11,559.00	\$69,354.00	\$13,000.00	\$78,000.00
8100550 - Mast Arm Pole Fdn, 6 Bolt - ft	112.00	\$543.00	\$60,816.00	\$511.00	\$57,232.00	\$525.00	\$58,800.00
8100613 - Reflective Panel for Permanent Sign Support, 3 foot - ea	64.00	\$37.20	\$2,380.80	\$35.00	\$2,240.00	\$24.00	\$1,536.00
8100616 - Reflective Panel for Permanent Sign Support, 6 foot - ea	22.00	\$44.70	\$983.40	\$42.00	\$924.00	\$35.00	\$770.00
8110063 - Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym - ea	13.00	\$175.00	\$2,275.00	\$165.00	\$2,145.00	\$140.00	\$1,820.00
8110071 - Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym - ea	11.00	\$175.00	\$1,925.00	\$165.00	\$1,815.00	\$140.00	\$1,540.00
8110078 - Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym - ea	2.00	\$165.00	\$330.00	\$155.00	\$310.00	\$100.00	\$200.00
8110093 - Pavt Mrkg, Polyurea, 6 inch, Crosswalk - ft	185.00	\$3.15	\$582.75	\$2.95	\$545.75	\$2.50	\$462.50
8110109 - Pavt Mrkg, Polyurea, 12 inch Cross Hatching, Yellow - ft	886.00	\$5.95	\$5,271.70	\$5.59	\$4,952.74	\$5.00	\$4,430.00
8110110 - Pavt Mrkg, Polyurea, 12 inch, Crosswalk - ft	216.00	\$3.15	\$680.40	\$2.95	\$637.20	\$5.00	\$1,080.00
8110114 - Pavt Mrkg, Polyurea, 24 inch, Stop Bar - ft	337.00	\$13.80	\$4,650.60	\$12.95	\$4,364.15	\$12.00	\$4,044.00
8110154 - Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow - ft	2,812.00	\$0.20	\$562.40	\$0.20	\$562.40	\$0.32	\$899.84
8110155 - Pavt Mrkg, Sprayable Thermopl, 6 inch, White - ft	12,039.00	\$0.25	\$3,009.75	\$0.25	\$3,009.75	\$0.35	\$4,213.65
8110156 - Pavt Mrkg, Sprayable Thermopl, 6 inch, Yellow - ft	6,334.00	\$0.25	\$1,583.50	\$0.25	\$1,583.50	\$0.35	\$2,216.90
8110450 - Recessing Pavt Mrkg, Longit - ft	19,500.00	\$0.70	\$13,650.00	\$0.65	\$12,675.00	\$0.65	\$12,675.00
8110451 - Recessing Pavt Mrkg, Transv - sft	1,180.00	\$3.15	\$3,717.00	\$2.95	\$3,481.00	\$2.95	\$3,481.00
8110453 - Recessing Pavt Mrkg, Guide Line - ft	150.00	\$5.30	\$795.00	\$5.00	\$750.00	\$5.00	\$750.00
8110570 - Pavt Mrkg, Sprayable Thermopl, 6 inch, Dotted Thru Guide Line, White - ft	126.00	\$5.30	\$667.80	\$5.00	\$630.00	\$1.00	\$126.00
8120012 - Barricade, Type III, High Intensity, Double Sided, Lighted, Furn - ea	13.00	\$90.40	\$1,175.20	\$85.00	\$1,105.00	\$75.00	\$975.00
8120013 - Barricade, Type III, High Intensity, Double Sided, Lighted, Oper - ea	13.00	\$0.01	\$0.13	\$0.01	\$0.13	\$5.00	\$65.00
8120026 - Pedestrian Type II Barricade, Temp - ea	5.00	\$159.00	\$795.00	\$150.00	\$750.00	\$110.00	\$550.00
8120170 - Minor Traf Devices - lsum	1.00	\$310,800.00	\$310,800.00	\$132,007.01	\$132,007.01	\$96,000.00	\$96,000.00
8120212 - Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem - ft	18,945.00	\$0.90	\$17,050.50	\$0.85	\$16,103.25	\$0.85	\$16,103.25
8120213 - Pavt Mrkg, Longit, Water Blasting, Greater than 6 inch Width, Rem - ft	893.00	\$1.00	\$893.00	\$0.95	\$848.35	\$0.95	\$848.35
8120245 - Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp - ft	7,560.00	\$1.95	\$14,742.00	\$1.85	\$13,986.00	\$1.65	\$12,474.00
8120246 - Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp - ft	22,185.00	\$1.95	\$43,260.75	\$1.85	\$41,042.25	\$1.65	\$36,605.25
8120252 - Plastic Drum, Fluorescent, Furn - ea	245.00	\$31.90	\$7,815.50	\$30.00	\$7,350.00	\$22.00	\$5,390.00
8120253 - Plastic Drum, Fluorescent, Oper - ea	245.00	\$0.01	\$2.45	\$0.01	\$2.45	\$1.00	\$245.00
8120257 - Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn Arrow - ea	2.00	\$175.00	\$350.00	\$165.00	\$330.00	\$200.00	\$400.00

**US-12 / M-17 IMPROVEMENTS
205493 BID TABS**

Item	Quantity	Angelo lafrate Construction Company		Fonson Company, Inc.		Engineer's Estimate	
		Price	Extension	Price	Extension	Price	Extension
8120258 - Pavt Mrkg, Wet Reflective, Type R, Tape, Rt Turn Arrow - ea	2.00	\$175.00	\$350.00	\$165.00	\$330.00	\$200.00	\$400.00
8120265 - Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar - ft	47.00	\$13.80	\$648.60	\$12.95	\$608.65	\$13.00	\$611.00
8120310 - Sign Cover - ea	2.00	\$47.90	\$95.80	\$45.00	\$90.00	\$25.00	\$50.00
8120320 - Sign Cover, Type 1 - ea	4.00	\$1,276.00	\$5,104.00	\$1,200.00	\$4,800.00	\$1,200.00	\$4,800.00
8120332 - Sign, Portable, Changeable Message, NTCIP-Compliant, Furn - ea	4.00	\$4,785.00	\$19,140.00	\$4,500.00	\$18,000.00	\$2,500.00	\$10,000.00
8120333 - Sign, Portable, Changeable Message, NTCIP-Compliant, Oper - ea	4.00	\$0.01	\$0.04	\$0.01	\$0.04	\$25.00	\$100.00
8120350 - Sign, Type B, Temp, Prismatic, Furn - sft	1,845.00	\$5.30	\$9,778.50	\$5.00	\$9,225.00	\$5.00	\$9,225.00
8120351 - Sign, Type B, Temp, Prismatic, Oper - sft	1,845.00	\$0.01	\$18.45	\$0.01	\$18.45	\$0.50	\$922.50
8120352 - Sign, Type B, Temp, Prismatic, Spec, Furn - sft	450.00	\$10.60	\$4,770.00	\$10.00	\$4,500.00	\$10.00	\$4,500.00
8120353 - Sign, Type B, Temp, Prismatic, Spec, Oper - sft	450.00	\$0.01	\$4.50	\$0.01	\$4.50	\$0.50	\$225.00
8120370 - Traf Regulator Control - Isum	1.00	\$98,300.00	\$98,300.00	\$35,000.00	\$35,000.00	\$24,000.00	\$24,000.00
8122028 - Speed Radar Trailer, Temp - ea	2.00	\$9,038.00	\$18,076.00	\$8,500.00	\$17,000.00	\$5,000.00	\$10,000.00
8127001 - Pedestrian Path, Temp - ft	80.00	\$79.70	\$6,376.00	\$22.00	\$1,760.00	\$12.00	\$960.00
8127050 - Pedestrian Ramp, Temp - ea	2.00	\$1,648.00	\$3,296.00	\$322.00	\$644.00	\$500.00	\$1,000.00
8130010 - Riprap, Plain - syd	58.00	\$52.60	\$3,050.80	\$75.00	\$4,350.00	\$100.00	\$5,800.00
8150149 - Acer rubrum, 2 inch - ea	7.00	\$510.00	\$3,570.00	\$480.00	\$3,360.00	\$500.00	\$3,500.00
8150186 - Acer saccharum 'Green Mountain', 2 inch - ea	23.00	\$510.00	\$11,730.00	\$480.00	\$11,040.00	\$400.00	\$9,200.00
8152513 - Nyssa sylvatica, 2 inch - ea	7.00	\$585.00	\$4,095.00	\$550.00	\$3,850.00	\$450.00	\$3,150.00
8152639 - Pennisetum alopecuroides 'Hameln', #1 cont. - ea	103.00	\$20.20	\$2,080.60	\$19.00	\$1,957.00	\$25.00	\$2,575.00
8152674 - Perovskia atriplicifolia, #1 cont. - ea	16.00	\$20.20	\$323.20	\$19.00	\$304.00	\$20.00	\$320.00
8152774 - Picea mariana, 8 foot - ea	14.00	\$498.00	\$6,972.00	\$468.00	\$6,552.00	\$500.00	\$7,000.00
8152872 - Pinus strobus, 8 foot - ea	27.00	\$564.00	\$15,228.00	\$530.00	\$14,310.00	\$400.00	\$10,800.00
8153126 - Quercus rubra, 2 inch - ea	13.00	\$540.00	\$7,020.00	\$508.00	\$6,604.00	\$500.00	\$6,500.00
8153279 - Rudbeckia fuldiga 'Goldsturm', #1 cont. - ea	97.00	\$17.00	\$1,649.00	\$16.00	\$1,552.00	\$18.00	\$1,746.00
8157050 - Geranium maculatum, #1 cont. - ea	16.00	\$26.60	\$425.60	\$25.00	\$400.00	\$20.00	\$320.00
8157050 - Juniperus communis 'Mondap', #1 cont. - ea	74.00	\$46.80	\$3,463.20	\$44.00	\$3,256.00	\$45.00	\$3,330.00
8157050 - Juniperus virginiana, 8 foot - ea	5.00	\$438.00	\$2,190.00	\$412.00	\$2,060.00	\$650.00	\$3,250.00
8157050 - Larix laricina, 8 foot - ea	26.00	\$467.00	\$12,142.00	\$439.00	\$11,414.00	\$650.00	\$16,900.00
8157050 - Liriope muscari 'Variegata' Plug - ea	505.00	\$6.40	\$3,232.00	\$6.00	\$3,030.00	\$10.00	\$5,050.00
8157050 - Panicum virgatum, #1 cont. - ea	54.00	\$20.20	\$1,090.80	\$19.00	\$1,026.00	\$25.00	\$1,350.00
8157050 - Platanus x acerifolia 'Exclamation', 2 inch - ea	7.00	\$364.00	\$2,548.00	\$342.00	\$2,394.00	\$500.00	\$3,500.00
8157050 - Sedum telephium 'Chocolate Drop', #1 cont. - ea	58.00	\$21.30	\$1,235.40	\$20.00	\$1,160.00	\$20.00	\$1,160.00
8157051 - Watering and Cultivation, First Season, Modified - Isum	0.45	\$218,490.00	\$98,320.50	\$205,500.00	\$92,475.00	\$60,000.00	\$27,000.00
8167001 - Steel Edging, 4" x 3/16", black - ft	1,037.00	\$12.50	\$12,962.50	\$11.75	\$12,184.75	\$12.50	\$12,962.50
8167011 - Decorative Gravel, 4 inch - syd	119.00	\$53.20	\$6,330.80	\$50.00	\$5,950.00	\$10.00	\$1,190.00
8167011 - Double Shredded Hardwood Bark Mulch, 4" depth - syd	829.00	\$8.50	\$7,046.50	\$8.00	\$6,632.00	\$6.50	\$5,388.50
8167011 - Landscape Fabric - syd	131.00	\$3.20	\$419.20	\$3.00	\$393.00	\$9.00	\$1,179.00
8167011 - Turf Establishment, Performance - syd	51,338.00	\$6.65	\$341,397.70	\$4.45	\$228,454.10	\$5.00	\$256,690.00
8167021 - Planting Mix - cyd	260.00	\$72.30	\$18,798.00	\$68.00	\$17,680.00	\$55.00	\$14,300.00
8167030 - Bioswale Seed Mix - lb	16.00	\$1,010.00	\$16,160.00	\$900.00	\$14,400.00	\$50.00	\$800.00
8167030 - Shortgrass Prairie Seed Mix - lb	204.00	\$819.00	\$167,076.00	\$750.00	\$153,000.00	\$65.00	\$13,260.00
8167050 - Bench - ea	1.00	\$4,253.00	\$4,253.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
8167052 - Watering, Supplemental - unit	5.70	\$266.00	\$1,516.20	\$250.00	\$1,425.00	\$1,000.00	\$5,700.00
8190010 - Cable Pole, TS, Disman - ea	7.00	\$161.00	\$1,127.00	\$151.00	\$1,057.00	\$100.00	\$700.00
8190017 - Cable, Sec, Rem - ft	100.00	\$1.35	\$135.00	\$1.29	\$129.00	\$1.00	\$100.00
8190027 - Conduit, DB, 1, 1 1/2 inch - ft	205.00	\$14.90	\$3,054.50	\$14.00	\$2,870.00	\$14.00	\$2,870.00
8190029 - Conduit, DB, 1, 3 inch - ft	375.00	\$25.50	\$9,562.50	\$24.00	\$9,000.00	\$18.00	\$6,750.00
8190032 - Conduit, DB, 2, 3 inch - ft	1,670.00	\$30.80	\$51,436.00	\$29.00	\$48,430.00	\$20.00	\$33,400.00
8190035 - Conduit, DB, 3, 3 inch - ft	70.00	\$33.00	\$2,310.00	\$31.00	\$2,170.00	\$25.00	\$1,750.00
8190038 - Conduit, DB, 4, 3 inch - ft	20.00	\$60.60	\$1,212.00	\$57.00	\$1,140.00	\$28.00	\$560.00
8190140 - Conduit, Rem - ft	2,180.00	\$0.01	\$21.80	\$0.01	\$21.80	\$2.50	\$5,450.00
8190213 - DB Cable, in Conduit, 600V, 1/C#10 - ft	1,000.00	\$0.70	\$700.00	\$0.68	\$680.00	\$1.50	\$1,500.00
8190238 - Cable, Equipment Grounding Wire, 1/C#10 - ft	500.00	\$0.70	\$350.00	\$0.68	\$340.00	\$1.50	\$750.00
8190250 - Hh, Polymer Conc - ea	8.00	\$852.00	\$6,816.00	\$801.00	\$6,408.00	\$1,000.00	\$8,000.00

**US-12 / M-17 IMPROVEMENTS
205493 BID TABS**

Item	Quantity	Angelo lafrate Construction Company		Fonson Company, Inc.		Engineer's Estimate	
		Price	Extension	Price	Extension	Price	Extension
8190254 - Hh, Rem - ea	19.00	\$239.00	\$4,541.00	\$225.00	\$4,275.00	\$250.00	\$4,750.00
8190259 - Hh, Round, 3 foot dia - ea	9.00	\$2,370.00	\$21,330.00	\$2,229.00	\$20,061.00	\$2,500.00	\$22,500.00
8190260 - Hh, Round - ea	12.00	\$1,122.00	\$13,464.00	\$1,055.00	\$12,660.00	\$1,000.00	\$12,000.00
8190399 - Cable, Sec, 600V, 1, 3/C#6 - ft	450.00	\$6.10	\$2,745.00	\$5.72	\$2,574.00	\$6.00	\$2,700.00
8190465 - Wood Pole - ea	5.00	\$1,234.00	\$6,170.00	\$1,161.00	\$5,805.00	\$700.00	\$3,500.00
8190495 - Wood Pole, Fit Up, Sec Cable Pole - ea	2.00	\$797.00	\$1,594.00	\$750.00	\$1,500.00	\$600.00	\$1,200.00
8190501 - Wood Pole, Fit Up, TS Cable Pole - ea	1.00	\$835.00	\$835.00	\$785.00	\$785.00	\$600.00	\$600.00
8190505 - Wood Pole, Rem - ea	5.00	\$519.00	\$2,595.00	\$488.00	\$2,440.00	\$500.00	\$2,500.00
8190602 - Conduit, Directional Bore, 1, 3 inch - ft	460.00	\$17.50	\$8,050.00	\$16.50	\$7,590.00	\$25.00	\$11,500.00
8190604 - Conduit, Directional Bore, 2, 3 inch - ft	560.00	\$26.40	\$14,784.00	\$24.80	\$13,888.00	\$30.00	\$16,800.00
8197001 - Conduit, DB, 1, 1 inch - ft	340.00	\$14.40	\$4,896.00	\$13.55	\$4,607.00	\$12.00	\$4,080.00
8197001 - Conduit, DB, 1, 2 inch - ft	160.00	\$16.00	\$2,560.00	\$15.00	\$2,400.00	\$15.00	\$2,400.00
8197001 - Conduit, DB, 1, 3/4 inch - ft	200.00	\$8.75	\$1,750.00	\$8.25	\$1,650.00	\$12.00	\$2,400.00
8197001 - Accent Lighting, Signage - ft	107.00	\$97.80	\$10,464.60	\$92.00	\$9,844.00	\$100.00	\$10,700.00
8197050 - Service Rack Metered - ea	2.00	\$8,895.00	\$17,790.00	\$8,366.00	\$16,732.00	\$9,000.00	\$18,000.00
8197050 - Accent Lighting, Gateway - ea	3.00	\$1,015.00	\$3,045.00	\$955.00	\$2,865.00	\$650.00	\$1,950.00
8200003 - Case Sign Panel - ea	2.00	\$167.00	\$334.00	\$157.00	\$314.00	\$400.00	\$800.00
8200004 - Case Sign Panel, Rem - ea	2.00	\$85.10	\$170.20	\$80.00	\$160.00	\$150.00	\$300.00
8200019 - Case Sign (LED), One Way, 12 inch by 27 inch - ea	2.00	\$994.00	\$1,988.00	\$935.00	\$1,870.00	\$1,200.00	\$2,400.00
8200020 - Case Sign, Rem - ea	12.00	\$85.10	\$1,021.20	\$80.00	\$960.00	\$100.00	\$1,200.00
8200023 - Case Sign (LED), Four Way, 24 inch by 30 inch - ea	2.00	\$2,625.00	\$5,250.00	\$2,469.00	\$4,938.00	\$2,500.00	\$5,000.00
8200029 - Case Sign (LED), One Way, 24 inch by 30 inch - ea	7.00	\$1,868.00	\$13,076.00	\$1,757.00	\$12,299.00	\$1,800.00	\$12,600.00
8200030 - Controller and Cabinet, Rem - ea	2.00	\$213.00	\$426.00	\$200.00	\$400.00	\$400.00	\$800.00
8200045 - Controller Fdn, Base Mount - ea	2.00	\$2,433.00	\$4,866.00	\$2,288.00	\$4,576.00	\$2,000.00	\$4,000.00
8200046 - Controller Fdn, Rem - ea	2.00	\$425.00	\$850.00	\$400.00	\$800.00	\$350.00	\$700.00
8200053 - Global Positioning System Module, Rem - ea	2.00	\$186.00	\$372.00	\$175.00	\$350.00	\$100.00	\$200.00
8200065 - Fdn, Rem - ea	4.00	\$558.00	\$2,232.00	\$525.00	\$2,100.00	\$600.00	\$2,400.00
8200088 - TS, Managed Field Ethernet Switch, Layer 2, Copper - ea	2.00	\$1,306.00	\$2,612.00	\$1,228.00	\$2,456.00	\$2,500.00	\$5,000.00
8200100 - Pedestal, Alum - ea	7.00	\$732.00	\$5,124.00	\$688.00	\$4,816.00	\$900.00	\$6,300.00
8200105 - Pedestal, Fdn - ea	7.00	\$901.00	\$6,307.00	\$847.00	\$5,929.00	\$900.00	\$6,300.00
8200106 - Pedestal Fdn, Rem - ea	9.00	\$266.00	\$2,394.00	\$250.00	\$2,250.00	\$150.00	\$1,350.00
8200110 - Pedestal, Rem - ea	8.00	\$105.00	\$840.00	\$99.00	\$792.00	\$100.00	\$800.00
8200116 - Power Co. (Est. Cost to Contractor) - dlr	7,500.00	\$1.05	\$7,875.00	\$1.00	\$7,500.00	\$1.00	\$7,500.00
8200121 - Pushbutton and Sign - ea	6.00	\$616.00	\$3,696.00	\$579.00	\$3,474.00	\$600.00	\$3,600.00
8200122 - Pushbutton, Rem - ea	7.00	\$85.10	\$595.70	\$80.00	\$560.00	\$75.00	\$525.00
8200126 - Pushbutton and Sign, Salv - ea	1.00	\$365.00	\$365.00	\$343.00	\$343.00	\$150.00	\$150.00
8200135 - Serv Disconnect - ea	3.00	\$1,092.00	\$3,276.00	\$1,027.00	\$3,081.00	\$1,100.00	\$3,300.00
8200136 - Serv Disconnect, Rem - ea	3.00	\$93.60	\$280.80	\$88.00	\$264.00	\$150.00	\$450.00
8200140 - Span Wire - ea	2.00	\$829.00	\$1,658.00	\$780.00	\$1,560.00	\$600.00	\$1,200.00
8200141 - Span Wire, Rem - ea	28.00	\$213.00	\$5,964.00	\$200.00	\$5,600.00	\$300.00	\$8,400.00
8200145 - Steel Pole, Rem - ea	4.00	\$276.00	\$1,104.00	\$260.00	\$1,040.00	\$400.00	\$1,600.00
8200175 - TS, Bracket Arm Mtd, Rem - ea	2.00	\$93.60	\$187.20	\$88.00	\$176.00	\$100.00	\$200.00
8200179 - TS, Pedestal Mtd, Rem - ea	1.00	\$93.60	\$93.60	\$88.00	\$88.00	\$100.00	\$100.00
8200180 - TS, Pedestrian, Bracket Arm Mtd, Rem - ea	1.00	\$93.60	\$93.60	\$88.00	\$88.00	\$100.00	\$100.00
8200181 - TS, Pedestrian, Pedestal Mtd, Rem - ea	9.00	\$93.60	\$842.40	\$88.00	\$792.00	\$100.00	\$900.00
8200182 - TS, Span Wire Mtd, Rem - ea	33.00	\$93.60	\$3,088.80	\$88.00	\$2,904.00	\$150.00	\$4,950.00
8200186 - Cabinet, NEMA Type - ea	2.00	\$18,130.00	\$36,260.00	\$17,052.00	\$34,104.00	\$19,000.00	\$38,000.00
8200226 - TS, Pedestrian, One Way Bracket Arm Mtd, Salv - ea	1.00	\$642.00	\$642.00	\$604.00	\$604.00	\$500.00	\$500.00
8200261 - Warning Sign, Rem - ea	2.00	\$104.00	\$208.00	\$98.00	\$196.00	\$250.00	\$500.00
8200291 - TS, Two Way Span Wire Mtd, One Sect (LED) - ea	2.00	\$1,005.00	\$2,010.00	\$945.00	\$1,890.00	\$900.00	\$1,800.00
8200304 - TS, One Way Mast Arm Mtd, FYA (LED) - ea	1.00	\$819.00	\$819.00	\$1,073.00	\$1,073.00	\$1,100.00	\$1,100.00
8200333 - TS, One Way Bracket Arm Mtd (LED) - ea	1.00	\$1,141.00	\$1,141.00	\$972.00	\$972.00	\$1,000.00	\$1,000.00
8200340 - TS, One Way Pedestal Mtd (LED) - ea	1.00	\$1,033.00	\$1,033.00	\$1,056.00	\$1,056.00	\$1,000.00	\$1,000.00
8200345 - TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown - ea	6.00	\$1,095.00	\$6,570.00	\$1,030.00	\$6,180.00	\$1,100.00	\$6,600.00

**US-12 / M-17 IMPROVEMENTS
205493 BID TABS**

Item	Quantity	Angelo lafrate Construction Company		Fonson Company, Inc.		Engineer's Estimate	
		Price	Extension	Price	Extension	Price	Extension
8200359 - TS, One Way Mast Arm Mtd (LED) - ea	18.00	\$1,309.00	\$23,562.00	\$1,231.00	\$22,158.00	\$1,000.00	\$18,000.00
8200361 - TS, Two Way Mast Arm Mtd (LED) - ea	2.00	\$1,541.00	\$3,082.00	\$1,449.00	\$2,898.00	\$1,400.00	\$2,800.00
8200418 - Wireless Repeater, Rem - ea	2.00	\$85.10	\$170.20	\$80.00	\$160.00	\$75.00	\$150.00
8200419 - Wireless Repeater, Salv - ea	2.00	\$130.00	\$260.00	\$122.00	\$244.00	\$300.00	\$600.00
8200422 - Wireless Vehicle Detection System - ea	2.00	\$8,087.00	\$16,174.00	\$7,606.00	\$15,212.00	\$7,000.00	\$14,000.00
8200423 - Wireless Vehicle Detection System, Rem - ea	2.00	\$169.00	\$338.00	\$159.00	\$318.00	\$150.00	\$300.00
8200425 - Wireless Vehicle Sensor Node - ea	70.00	\$853.00	\$59,710.00	\$802.00	\$56,140.00	\$950.00	\$66,500.00
8200426 - Wireless Vehicle Sensor Node, Rem - ea	36.00	\$105.00	\$3,780.00	\$99.00	\$3,564.00	\$150.00	\$5,400.00
8200453 - TS Head, Temp - ea	6.00	\$1,799.00	\$10,794.00	\$1,692.00	\$10,152.00	\$850.00	\$5,100.00
8200458 - TS Face, Bag - ea	10.00	\$130.00	\$1,300.00	\$122.00	\$1,220.00	\$250.00	\$2,500.00
8200459 - TS Face, Bag, Rem - ea	5.00	\$123.00	\$615.00	\$116.00	\$580.00	\$200.00	\$1,000.00
8200480 - Casing - ft	85.00	\$188.00	\$15,980.00	\$177.00	\$15,045.00	\$175.00	\$14,875.00
8200498 - Cellular Modem, TS, 4G - ea	2.00	\$1,312.00	\$2,624.00	\$1,234.00	\$2,468.00	\$2,000.00	\$4,000.00
8200501 - Backplate, TS - ea	28.00	\$152.00	\$4,256.00	\$143.00	\$4,004.00	\$225.00	\$6,300.00
8207050 - TS, One Way Mast Arm Mtd, Five Sect (LED) - ea	4.00	\$1,411.00	\$5,644.00	\$1,327.00	\$5,308.00	\$1,500.00	\$6,000.00
8207050 - Pedestal Painting - ea	7.00	\$333.00	\$2,331.00	\$313.00	\$2,191.00	\$400.00	\$2,800.00
8207050 - Controller, NEMA, ATC Type - ea	2.00	\$5,295.00	\$10,590.00	\$4,980.00	\$9,960.00	\$4,500.00	\$9,000.00
8207050 - Signage, East - ea	1.00	\$28,180.00	\$28,180.00	\$31,070.00	\$31,070.00	\$25,000.00	\$25,000.00
8237050 - Gate Well Cover, Adj, Case 1 - ea	3.00	\$612.00	\$1,836.00	\$300.00	\$900.00	\$750.00	\$2,250.00
8237050 - Gate Well Cover, Adj, Case 2 - ea	2.00	\$612.00	\$1,224.00	\$202.00	\$404.00	\$500.00	\$1,000.00
8237050 - Water Valve Box, Adj, Case 1 - ea	5.00	\$257.00	\$1,285.00	\$250.00	\$1,250.00	\$250.00	\$1,250.00
8237050 - Water Valve Box, Adj, Case 2 - ea	5.00	\$257.00	\$1,285.00	\$165.00	\$825.00	\$250.00	\$1,250.00
8257001 - Sprinkler Line - ft	200.00	\$4.00	\$800.00	\$3.75	\$750.00	\$3.00	\$600.00
8257050 - Sprinkler Head, Replace - ea	20.00	\$90.40	\$1,808.00	\$85.00	\$1,700.00	\$75.00	\$1,500.00
8260020 - ITS Grounding, Bonding, and Surge Protection - lsum	1.00	\$0.01	\$0.01	\$0.01	\$0.01	\$2,000.00	\$2,000.00
4010165 - Culv, Cl A, Conc, 12 inch - ft	140.00	\$65.90	\$9,226.00	\$45.00	\$6,300.00	\$75.00	\$10,500.00
8200301 - TS, One Way Mast Arm Mtd, RTGA (LED) - ea	1.00	\$819.00	\$819.00	\$770.00	\$770.00	\$500.00	\$500.00
8260021 - Lightning Protection, Pole - ea	2.00	\$2,291.00	\$4,582.00	\$2,155.00	\$4,310.00	\$1,500.00	\$3,000.00
8260069 - Fiber Optic, Marker, Above Ground - ea	7.00	\$93.60	\$655.20	\$88.00	\$616.00	\$50.00	\$350.00
			\$5,681,307.28		\$5,677,725.73		\$5,079,804.49
341 Items	Totals		\$6,055,118.63		\$6,062,205.65		\$5,390,108.99

Base Bid	\$5,681,307.28	\$5,677,725.73	\$5,079,804.49
Alt 1	\$57,857.70	\$54,877.50	\$39,506.00
Alt 2	\$43,240.50	\$40,653.50	\$36,317.50
Alt 3	\$111,883.35	\$97,932.72	\$75,193.00
Alt 4	\$156,329.80	\$148,415.00	\$114,288.00
Alt 5	\$4,500.00	\$42,601.20	\$45,000.00
Total	\$6,055,118.63	\$6,062,205.65	\$5,390,108.99