

Village of Long Grove
2016 Watermain Improvements
Bid Tabulation
April 8, 2016

Item No.	Description	Quantity	Unit	Engineer's Estimate		Glenbrook Excavating Wauconda, Illinois		Lenny Hoffman Wilmette, Illinois		RA Mancini Lakemoor, Illinois		Bolder Contracting Cary, Illinois		John Neri Addison, Illinois		Berger Excavating Wauconda, Illinois		Campanella & Sons Wadsworth, Illinois		Maneval Ingleside, Illinois				
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
20101000	Temporary Fence	950	FOOT	\$5.00	\$4,750.00	\$6.00	\$5,700.00	\$6.00	\$5,700.00	\$13.00	\$12,350.00	\$3.00	\$2,850.00	\$5.00	\$4,750.00	\$6.00	\$5,700.00	\$5.55	\$5,272.50	\$5.00	\$4,750.00			
20101100	Tree Trunk Protection	4	EACH	\$150.00	\$600.00	\$200.00	\$800.00	\$200.00	\$800.00	\$310.00	\$1,240.00	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00	\$225.00	\$900.00	\$225.00	\$900.00			
20101200	Tree Root Pruning	5	EACH	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$250.00	\$1,250.00	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00	\$180.00	\$900.00	\$225.00	\$900.00			
20201200	Removal and Disposal of Unsuitable Material	70	CU YD	\$65.00	\$4,550.00	\$75.00	\$5,250.00	\$25.00	\$1,750.00	\$95.00	\$6,650.00	\$35.00	\$2,450.00	\$35.00	\$2,450.00	\$50.00	\$3,500.00	\$75.00	\$5,250.00	\$150.00	\$10,500.00			
20800150	Trench Backfill	1,312	CU YD	\$35.00	\$45,920.00	\$40.00	\$52,480.00	\$47.00	\$61,664.00	\$51.00	\$66,912.00	\$51.00	\$66,912.00	\$48.00	\$62,976.00	\$48.00	\$62,976.00	\$66.00	\$86,592.00	\$73.15	\$95,972.80	\$30.00	\$39,360.00	
21001000	Geotechnical Fabric for Ground Stabilization	100	SQ YD	\$3.50	\$350.00	\$5.00	\$500.00	\$1.50	\$150.00	\$6.00	\$600.00	\$6.00	\$600.00	\$4.00	\$400.00	\$3.00	\$300.00	\$4.00	\$400.00	\$5.60	\$560.00	\$1.00	\$100.00	
21101625	Topsoil Furnish and Place, 6"	4,272	SQ YD	\$6.00	\$25,632.00	\$10.75	\$45,924.00	\$0.10	\$427.20	\$27.000.00	\$114,876.00	\$8.00	\$34,176.00	\$6.00	\$25,632.00	\$7.00	\$29,904.00	\$9.00	\$38,448.00	\$12.00	\$51,264.00	\$5.00	\$21,360.00	
25000110	Seeding, Class 1A	0.90	ACRE	\$5,000.00	\$4,500.00	\$2,420.00	\$2,178.00	\$30,000.00	\$27,000.00	\$1.00	\$20,000.00	\$18,000.00	\$18,000.00	\$10,000.00	\$9,000.00	\$7,500.00	\$6,750.00	\$3,500.00	\$3,150.00	\$2,665.00	\$2,398.50	\$6,000.00	\$5,400.00	
25000400	Nitrogen Fertilizer Nutrient	84.5	POUND	\$2.00	\$169.00	\$2.75	\$232.38	\$1.00	\$84.50	\$1.50	\$126.75	\$3.00	\$253.50	\$3.00	\$253.50	\$8.00	\$676.00	\$5.00	\$422.50	\$3.20	\$270.40	\$2.00	\$169.00	
25000500	Phosphorus Fertilizer Nutrient	84.5	POUND	\$2.00	\$169.00	\$2.75	\$232.38	\$1.00	\$84.50	\$1.50	\$126.75	\$3.00	\$253.50	\$3.00	\$253.50	\$8.00	\$676.00	\$5.00	\$422.50	\$3.20	\$270.40	\$2.00	\$169.00	
25000600	Potassium Fertilizer Nutrient	84.5	POUND	\$2.00	\$169.00	\$2.75	\$232.38	\$1.00	\$84.50	\$1.50	\$126.75	\$3.00	\$253.50	\$3.00	\$253.50	\$8.00	\$676.00	\$5.00	\$422.50	\$3.20	\$270.40	\$2.00	\$169.00	
25100127	Mulch, Method 3A	4,272	SQ YD	\$2.50	\$10,680.00	\$0.90	\$3,844.80	\$2.00	\$8,544.00	\$10.00	\$42,720.00	\$3.00	\$12,816.00	\$3.00	\$12,816.00	\$12.816.00	\$29,904.00	\$1.25	\$5,340.00	\$1.00	\$4,272.00	\$2.00	\$8,544.00	
25200200	Supplemental Watering	100	UNIT	\$20.00	\$2,000.00	\$40.00	\$4,000.00	\$0.10	\$10.00	\$10.00	\$1,000.00	\$25.00	\$2,500.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$40.00	\$4,000.00	\$80.00	\$8,000.00	\$17.00	\$1,700.00	
28000500	Inlet and Pipe Protection	7	EACH	\$150.00	\$1,050.00	\$200.00	\$1,400.00	\$200.00	\$1,400.00	\$1,400.00	\$9,800.00	\$225.00	\$1,575.00	\$300.00	\$2,100.00	\$250.00	\$1,750.00	\$200.00	\$1,400.00	\$310.00	\$2,170.00	\$180.00	\$1,800.00	
28000510	Inlet Filters	6	EACH	\$150.00	\$900.00	\$150.00	\$900.00	\$168.00	\$1,008.00	\$1,008.00	\$1,008.00	\$225.00	\$1,350.00	\$300.00	\$1,800.00	\$200.00	\$1,200.00	\$225.00	\$1,350.00	\$260.00	\$1,560.00	\$1,560.00	\$1,980.00	
42400200	Portland Cement Concrete Sidewalk 5 Inch	600	SQ FT	\$6.00	\$3,600.00	\$7.50	\$4,500.00	\$12.00	\$7,200.00	\$7,200.00	\$9.70	\$5,820.00	\$8.00	\$4,800.00	\$7.00	\$4,200.00	\$22.00	\$13,200.00	\$22.00	\$13,200.00	\$7.00	\$4,200.00	\$9.00	\$5,400.00
42400800	Detachable Warnings	36	SQ FT	\$75.00	\$2,700.00	\$35.00	\$1,260.00	\$28.00	\$1,008.00	\$1,008.00	\$51.00	\$1,836.00	\$40.00	\$1,440.00	\$50.00	\$1,800.00	\$40.00	\$1,600.00	\$40.00	\$1,600.00	\$38.50	\$1,386.00	\$40.00	\$1,600.00
44000200	Driveway Pavement Removal	20	SQ YD	\$12.00	\$240.00	\$8.00	\$160.00	\$17.00	\$340.00	\$30.00	\$600.00	\$30.00	\$600.00	\$30.00	\$600.00	\$27.00	\$540.00	\$25.00	\$500.00	\$60.50	\$1,210.00	\$7.00	\$140.00	
44000300	Curb Removal	10	FOOT	\$25.00	\$250.00	\$10.00	\$100.00	\$11.00	\$110.00	\$17.00	\$170.00	\$17.00	\$170.00	\$15.00	\$150.00	\$10.00	\$100.00	\$10.00	\$100.00	\$60.50	\$605.00	\$6.00	\$60.00	
44000500	Combination Curb and Gutter Removal	94	FOOT	\$10.00	\$940.00	\$10.00	\$940.00	\$5.00	\$470.00	\$5.00	\$470.00	\$11.00	\$1,034.00	\$15.00	\$1,410.00	\$12.00	\$1,128.00	\$10.00	\$940.00	\$19.75	\$1,856.50	\$6.00	\$564.00	
44000600	Sidewalk Removal	600	SQ FT	\$3.00	\$1,800.00	\$2.00	\$1,200.00	\$2.00	\$1,200.00	\$4.00	\$2,400.00	\$3.00	\$1,800.00	\$3.00	\$1,800.00	\$4.00	\$2,400.00	\$5.00	\$2,400.00	\$5.70	\$3,420.00	\$2.00	\$1,200.00	
44201717	Class D Finish Patches, Type II, 6 Inch	11	SQ YD	\$80.00	\$880.00	\$80.00	\$880.00	\$138.00	\$1,518.00	\$125.00	\$1,575.00	\$21.00	\$231.00	\$120.00	\$1,320.00	\$125.00	\$1,575.00	\$125.00	\$1,575.00	\$155.00	\$1,705.00	\$44.00	\$484.00	
44201721	Class D Finish Patches, Type III, 6 Inch	46.2	SQ YD	\$75.00	\$3,465.00	\$80.00	\$3,696.00	\$70.00	\$3,234.00	\$92.00	\$4,250.40	\$21.00	\$970.20	\$21.00	\$970.20	\$100.00	\$4,620.00	\$94.00	\$4,342.80	\$150.00	\$6,930.00	\$44.00	\$484.00	
44201723	Class D Finish Patches, Type IV, 6 Inch	3,685	SQ YD	\$45.00	\$165,825.00	\$75.00	\$276,375.00	\$27.00	\$99,390.00	\$47.00	\$173,010.00	\$54.00	\$198,990.00	\$40.00	\$148,800.00	\$40.00	\$148,800.00	\$61.00	\$224,785.00	\$95.00	\$350,075.00	\$44.00	\$484.00	
48102100	Aggregate Wedge Shoulder - Type B	104	TON	\$60.00	\$6,240.00	\$45.00	\$4,680.00	\$47.00	\$4,888.00	\$80.00	\$8,320.00	\$40.00	\$4,160.00	\$40.00	\$4,160.00	\$45.00	\$4,680.00	\$65.00	\$6,825.00	\$110.00	\$11,440.00	\$27.50	\$2,867.50	
50106220	Pipe Culvert Removal	121	FOOT	\$15.00	\$1,815.00	\$15.00	\$1,815.00	\$8.00	\$968.00	\$30.00	\$3,630.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$20.00	\$2,000.00	\$27.50	\$3,327.50	\$7.00	\$847.00	
50109300	Ductile Iron Water Main, 6"	480	FOOT	\$70.00	\$33,600.00	\$80.00	\$38,400.00	\$110.00	\$52,800.00	\$80.00	\$38,400.00	\$80.00	\$38,400.00	\$120.00	\$57,600.00	\$85.00	\$40,800.00	\$148.00	\$71,040.00	\$121.30	\$58,224.00	\$89.00	\$42,720.00	
56103300	Ductile Iron Water Main, 12"	3,678	FOOT	\$95.00	\$349,410.00	\$90.00	\$331,020.00	\$127.00	\$467,106.00	\$47.00	\$173,010.00	\$117.00	\$430,326.00	\$186.00	\$684,108.00	\$145.00	\$533,310.00	\$160.00	\$588,480.00	\$127.80	\$470,048.40	\$101.00	\$371,478.00	
56104900	Water Valves 6" (includes Valve Box)	5	EACH	\$1,800.00	\$9,000.00	\$1,800.00	\$9,000.00	\$4,800.00	\$24,000.00	\$1,700.00	\$8,500.00	\$46.00	\$5,474.00	\$50.00	\$2,500.00	\$35.00	\$1,225.00	\$55.00	\$2,750.00	\$70.65	\$8,407.35	\$30.00	\$3,570.00	
56106200	Water Valves 12"	8	EACH	\$2,800.00	\$22,400.00	\$2,800.00	\$22,400.00	\$6,000.00	\$48,000.00	\$2,900.00	\$8,520.00	\$23.00	\$23,200.00	\$3,500.00	\$12,250.00	\$3,200.00	\$12,800.00	\$4,000.00	\$32,000.00	\$4,705.00	\$37,640.00	\$3,600.00	\$28,800.00	
56400600	Fire Hydrant, Complete	13	EACH	\$5,500.00	\$71,500.00	\$4,500.00	\$58,500.00	\$6,000.00	\$78,000.00	\$5,100.00	\$66,300.00	\$6,500.00	\$84,500.00	\$6,500.00	\$84,500.00	\$6,500.00	\$84,500.00	\$6,500.00	\$84,500.00	\$6,670.00	\$86,710.00	\$5,500.00	\$71,500.00	
60248900	Valve Vaults, Type A, 5'-Diameter, Type 1 Frame, Closed Lid	8	EACH	\$3,000.00	\$24,000.00	\$3,500.00	\$28,000.00	\$4,000.00	\$32,000.00	\$2,600.00	\$20,800.00	\$2,600.00	\$20,800.00	\$2,200.00	\$17,600.00	\$3,600.00	\$28,800.00	\$4,000.00	\$32,000.00	\$3,467.50	\$27,740.00	\$3,900.00	\$31,200.00	
60600605	Concrete Curb, Type B	10	FOOT	\$100.00	\$1,000.00	\$65.00	\$650.00	\$71.00	\$710.00	\$55.00	\$550.00	\$50.00	\$500.00	\$50.00	\$500.00	\$35.00	\$350.00	\$50.00	\$500.00	\$60.00	\$600.00	\$24.00	\$240.00	
60603800	Combination Concrete Curb and Gutter, Type B-6-12	119	FOOT	\$50.00	\$5,950.00	\$50.00	\$5,950.00	\$54.00	\$6,426.00	\$46.00	\$5,474.00	\$46.00	\$5,474.00	\$50.00	\$5,000.00	\$35.00	\$3,500.00	\$55.00	\$6,545.00	\$70.65	\$8,407.35	\$30.00	\$3,570.00	
78000200	Thermoplastic Pavement Marking - Line 4"	300	FOOT	\$6.00	\$1,800.00	\$3.60	\$1,080.00	\$6.00	\$1,800.00	\$7.00	\$2,100.00	\$7.00	\$2,100.00	\$6.00	\$1,800.00	\$5.00	\$1,500.00	\$6.15	\$1,845.00	\$6.25	\$1,875.00	\$3.00	\$900.00	
78000400	Thermoplastic Pavement Marking - Line 6"	100	FOOT	\$6.00	\$600.00	\$7.00	\$700.00	\$8.00	\$800.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$9.00	\$900.00	\$7.00	\$700.00	\$7.85	\$785.00	\$8.90	\$890.00	\$5.00	\$500.00	
78000600	Thermoplastic Pavement Marking - Line 12"	0	FOOT	\$8.00	\$0.00	\$22.00	\$0.00	\$0.00	\$0.00	\$30.00	\$0.00	\$0.00	\$12.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30.00	\$0.00	\$0.00	\$0.00	\$8.00	\$80.00	
78000650	Thermoplastic Pavement Marking - Line 24"	55	FOOT	\$12.00	\$660.00	\$26.00	\$1,430.00	\$32.00	\$1,760.00	\$40.00	\$2,200.00	\$40.00	\$2,200.00	\$15.00	\$825.00	\$25.00	\$1,375.00	\$31.40	\$1,727.00	\$36.15	\$1,988.25	\$15.00	\$825.00	
X0100003	Clearing & Grubbing	700	SQ YD	\$5.00	\$3,500.00	\$10.00	\$7,000.00	\$4.00	\$2,800.00	\$21.00	\$14,700.00	\$21.00	\$14,700.00	\$10.00	\$7,000.00	\$20.00	\$14,000.00	\$12.00	\$8,400.00	\$8.00	\$6,400.00	\$8.00	\$6,400.00	
X0322936	Flared End Sections Removal	6	EACH	\$200.00	\$1,200.00	\$150.00	\$900.00	\$350.00	\$2,100.00	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$200.00	\$1,200.00	\$500.00	\$3,000.00	\$505.00	\$3,030.00	\$177.00		

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Item No.	Description	Quantity	Unit	Engineer's Estimate Unit Price	Total	Glenbrook Excavating Wauconda, Illinois Unit Price	Total	Lenny Hoffman Wilmette, Illinois Unit Price	Total	RA Manoni Lakemoor, Illinois Unit Price	Total	Bolder Contracting Cary, Illinois Unit Price	Total	John Neri Addison, Illinois Unit Price	Total	Berger Excavating Wauconda, Illinois Unit Price	Total	Campanella & Sons Wadsworth, Illinois Unit Price	Total	Marnival Ingleside, Illinois Unit Price	Total	
Bid Alternate #2																						
20101000	Temporary Fence	1,000	FOOT	\$5.00	\$5,000.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00	\$26.00	\$26,000.00	\$3.00	\$3,000.00	\$5.00	\$5,000.00	\$6.00	\$6,000.00	\$6.85	\$6,850.00	\$5.00	\$5,000.00	
20101100	Tree Trunk Protection	0	EACH	\$150.00	\$0.00	\$200.00	\$0.00	\$0.00	\$0.00	\$500.00	\$0.00	\$300.00	\$0.00	\$0.00	\$0.00	\$200.00	\$0.00	\$0.00	\$0.00	\$106.00	\$0.00	
20101200	Tree Root Pruning	0	EACH	\$200.00	\$0.00	\$200.00	\$0.00	\$0.00	\$0.00	\$500.00	\$0.00	\$300.00	\$0.00	\$0.00	\$0.00	\$180.00	\$0.00	\$0.00	\$0.00	\$177.00	\$0.00	
20201200	Removal and Disposal of Unsalvageable Material	40	CU YD	\$65.00	\$2,600.00	\$75.00	\$3,000.00	\$25.00	\$1,000.00	\$95.00	\$3,800.00	\$40.00	\$1,600.00	\$50.00	\$2,000.00	\$75.00	\$3,000.00	\$66.00	\$3,000.00	\$53.00	\$2,120.00	
20800150	Trench Backfill	1,611	CU YD	\$35.00	\$56,385.00	\$40.00	\$64,440.00	\$47.00	\$75,717.00	\$51.00	\$82,161.00	\$50.00	\$80,550.00	\$48.00	\$77,328.00	\$66.00	\$106,326.00	\$66.00	\$106,326.00	\$30.00	\$48,330.00	
21001000	Geotechnical Fabric for Ground Stabilization	40	SQ YD	\$3.50	\$140.00	\$5.00	\$200.00	\$1.50	\$60.00	\$8.00	\$320.00	\$8.00	\$320.00	\$3.00	\$120.00	\$7.00	\$280.00	\$10.00	\$400.00	\$1.00	\$40.00	
21101625	Topsoil Furnish and Place, 6"	1,832	SQ YD	\$6.00	\$10,992.00	\$10.75	\$19,694.00	\$0.10	\$183.20	\$8.00	\$14,656.00	\$6.00	\$10,992.00	\$7.00	\$12,824.00	\$3.00	\$5,496.00	\$10.00	\$18,320.00	\$1.00	\$1,832.00	
25000110	Seeding, Class 1A	0.40	ACRE	\$5,000.00	\$2,000.00	\$2,420.00	\$968.00	\$12,000.00	\$12,000.00	\$20,000.00	\$8,000.00	\$10,000.00	\$4,000.00	\$7,500.00	\$3,000.00	\$4,000.00	\$5.00	\$2,000.00	\$4,000.00	\$6,000.00	\$2,400.00	
25000400	Nitrogen Fertilizer Nutrient	16.8	POUND	\$2.00	\$33.60	\$2.75	\$46.20	\$1.00	\$16.80	\$1.50	\$25.20	\$3.00	\$50.40	\$10.00	\$168.00	\$5.00	\$84.00	\$3.20	\$53.76	\$2.00	\$33.60	
25000500	Phosphorus Fertilizer Nutrient	16.8	POUND	\$2.00	\$33.60	\$2.75	\$46.20	\$1.00	\$16.80	\$1.50	\$25.20	\$3.00	\$50.40	\$10.00	\$168.00	\$5.00	\$84.00	\$3.20	\$53.76	\$2.00	\$33.60	
25100127	Mulch, Method 3A	1,832	SQ YD	\$2.50	\$4,580.00	\$0.90	\$1,648.80	\$2.00	\$3,664.00	\$4.00	\$7,328.00	\$2.00	\$3,664.00	\$4.00	\$7,328.00	\$3.00	\$5,496.00	\$3.00	\$5,496.00	\$2.00	\$3,664.00	
25200200	Supplemental Watering	0	UNIT	\$20.00	\$0.00	\$40.00	\$0.00	\$0.00	\$0.00	\$100.00	\$0.00	\$200.00	\$0.00	\$0.00	\$0.00	\$250.00	\$0.00	\$0.00	\$0.00	\$180.00	\$0.00	
28000500	Inlet and Pipe Protection	0	EACH	\$150.00	\$0.00	\$200.00	\$0.00	\$0.00	\$0.00	\$225.00	\$0.00	\$300.00	\$0.00	\$0.00	\$0.00	\$350.00	\$0.00	\$0.00	\$0.00	\$180.00	\$0.00	
28000510	Inlet Filters	11	EACH	\$150.00	\$1,650.00	\$150.00	\$1,650.00	\$168.00	\$1,848.00	\$225.00	\$2,475.00	\$80.00	\$880.00	\$200.00	\$2,200.00	\$350.00	\$3,850.00	\$260.00	\$2,860.00	\$180.00	\$1,980.00	
42400200	Portland Cement Concrete Sidewalk 5 Inch	2,356	SQ FT	\$6.00	\$14,136.00	\$7.00	\$16,492.00	\$11.00	\$25,916.00	\$9.70	\$22,853.20	\$8.00	\$18,848.00	\$7.00	\$16,492.00	\$16.00	\$37,696.00	\$16.00	\$37,696.00	\$6.85	\$16,120.40	
42400800	Detachable Warnings	0	SQ FT	\$75.00	\$0.00	\$35.00	\$0.00	\$0.00	\$0.00	\$55.00	\$0.00	\$40.00	\$0.00	\$0.00	\$0.00	\$95.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
44000200	Driveway Pavement Removal	140	SQ YD	\$12.00	\$1,680.00	\$8.00	\$1,120.00	\$17.00	\$2,380.00	\$30.00	\$4,200.00	\$30.00	\$4,200.00	\$10.00	\$1,400.00	\$25.00	\$3,500.00	\$25.00	\$3,500.00	\$32.75	\$4,585.00	
44000300	Curb Removal	20	FOOT	\$25.00	\$500.00	\$10.00	\$200.00	\$11.00	\$220.00	\$20.00	\$400.00	\$15.00	\$300.00	\$10.00	\$200.00	\$10.00	\$200.00	\$10.00	\$200.00	\$20.00	\$400.00	
44000500	Combination Curb and Gutter Removal	0	FOOT	\$10.00	\$0.00	\$10.00	\$0.00	\$0.00	\$0.00	\$20.00	\$0.00	\$15.00	\$0.00	\$0.00	\$0.00	\$25.00	\$0.00	\$0.00	\$0.00	\$6.00	\$0.00	
44000600	Sidewalk Removal	1,659	SQ FT	\$3.00	\$4,977.00	\$2.00	\$3,318.00	\$2.00	\$3,318.00	\$4.00	\$6,636.00	\$3.00	\$4,977.00	\$4.00	\$6,636.00	\$5.00	\$8,295.00	\$5.00	\$8,295.00	\$6.08	\$10,086.72	
44201717	Class D Finish Patches, Type II, 6 Inch	145.2	SQ YD	\$80.00	\$11,616.00	\$80.00	\$11,616.00	\$93.00	\$13,503.60	\$85.00	\$12,342.00	\$84.00	\$12,192.00	\$135.00	\$19,602.00	\$125.00	\$18,150.00	\$145.00	\$21,054.00	\$145.00	\$21,054.00	
44201721	Class D Finish Patches, Type III, 6 Inch	130.9	SQ YD	\$75.00	\$9,817.50	\$80.00	\$10,472.00	\$99.00	\$12,959.10	\$70.00	\$9,163.00	\$64.00	\$8,576.00	\$130.00	\$17,017.00	\$94.00	\$12,304.60	\$125.00	\$16,362.50	\$125.00	\$16,362.50	
44201723	Class D Finish Patches, Type IV, 6 Inch	983.4	SQ YD	\$45.00	\$44,253.00	\$80.00	\$78,672.00	\$82.00	\$80,970.80	\$59.00	\$58,020.60	\$54.00	\$53,103.60	\$75.00	\$73,755.00	\$70.00	\$68,838.00	\$70.00	\$68,838.00	\$115.00	\$113,091.00	
48102100	Aggregate Wedge Shoulder, Type B	31	TON	\$60.00	\$1,860.00	\$45.00	\$1,395.00	\$53.00	\$1,643.00	\$40.00	\$1,240.00	\$40.00	\$1,240.00	\$45.00	\$1,395.00	\$55.00	\$1,727.50	\$55.00	\$1,727.50	\$105.80	\$3,279.80	
50105220	Pipe Culvert Removal	0	FOOT	\$15.00	\$0.00	\$15.00	\$0.00	\$0.00	\$0.00	\$50.00	\$0.00	\$15.00	\$0.00	\$0.00	\$0.00	\$85.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
56103000	Ductile Iron Water Main, 6"	1,837	FOOT	\$70.00	\$128,590.00	\$100.00	\$183,700.00	\$110.00	\$202,070.00	\$80.00	\$146,960.00	\$220.00	\$404,140.00	\$90.00	\$165,330.00	\$169.00	\$310,453.00	\$146.70	\$269,487.90	\$112.00	\$205,744.00	
56103300	Ductile Iron Water Main, 12"	2,339	FOOT	\$95.00	\$222,205.00	\$130.00	\$304,070.00	\$127.00	\$297,053.00	\$125.00	\$292,375.00	\$270.00	\$631,530.00	\$150.00	\$350,850.00	\$195.00	\$456,105.00	\$166.55	\$386,170.45	\$124.00	\$290,036.00	
56104900	Water Valves 6" (includes Valve Box)	29	EACH	\$1,800.00	\$52,200.00	\$1,800.00	\$52,200.00	\$4,800.00	\$139,200.00	\$2,600.00	\$75,400.00	\$3,000.00	\$87,000.00	\$2,100.00	\$60,900.00	\$3,000.00	\$87,000.00	\$2,807.25	\$81,410.25	\$1,700.00	\$49,300.00	
56105200	Water Valves 12"	5	EACH	\$2,800.00	\$14,000.00	\$3,000.00	\$15,000.00	\$6,000.00	\$30,000.00	\$2,900.00	\$8,550.00	\$4,000.00	\$16,000.00	\$3,300.00	\$16,500.00	\$4,500.00	\$22,500.00	\$4,607.25	\$23,036.25	\$5,600.00	\$18,000.00	
56400600	Fire Hydrant, Complete	8	EACH	\$5,500.00	\$44,000.00	\$4,500.00	\$36,000.00	\$6,000.00	\$48,000.00	\$5,100.00	\$40,800.00	\$5,000.00	\$40,000.00	\$6,500.00	\$52,000.00	\$7,400.00	\$59,200.00	\$7,400.00	\$59,200.00	\$6,670.00	\$44,000.00	
60248900	Valve Vaults, Type A, 5-Diameter, Type 1 Frame, Closed Lid	5	EACH	\$3,000.00	\$15,000.00	\$3,500.00	\$17,500.00	\$4,000.00	\$20,000.00	\$2,600.00	\$13,000.00	\$2,500.00	\$12,500.00	\$3,600.00	\$18,000.00	\$4,700.00	\$23,500.00	\$4,300.00	\$21,500.00	\$4,300.00	\$19,500.00	
60600605	Concrete Curb, Type B	20	FOOT	\$100.00	\$2,000.00	\$55.00	\$1,100.00	\$71.00	\$1,420.00	\$55.00	\$1,100.00	\$50.00	\$1,000.00	\$35.00	\$700.00	\$70.00	\$1,400.00	\$65.00	\$1,300.00	\$24.00	\$480.00	
60603800	Combination Concrete Curb and Gutter, Type B-6-12	0	FOOT	\$50.00	\$0.00	\$50.00	\$0.00	\$0.00	\$0.00	\$80.00	\$0.00	\$60.00	\$0.00	\$0.00	\$0.00	\$85.00	\$0.00	\$0.00	\$0.00	\$30.00	\$0.00	
78000200	Thermoplastic Pavement Marking - Line 4"	400	FOOT	\$4.00	\$1,600.00	\$3.15	\$1,260.00	\$6.00	\$2,400.00	\$8.00	\$3,200.00	\$6.00	\$2,400.00	\$6.00	\$2,400.00	\$9.95	\$2,380.00	\$6.85	\$2,740.00	\$5.00	\$1,200.00	
78000400	Thermoplastic Pavement Marking - Line 6"	0	FOOT	\$6.00	\$0.00	\$7.00	\$0.00	\$0.00	\$0.00	\$20.00	\$0.00	\$9.00	\$0.00	\$0.00	\$0.00	\$17.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
78000600	Thermoplastic Pavement Marking - Line 12"	89	FOOT	\$8.00	\$712.00	\$22.00	\$1,958.00	\$18.00	\$1,602.00	\$25.00	\$2,225.00	\$12.00	\$1,068.00	\$15.00	\$1,335.00	\$18.00	\$1,602.00	\$35.00	\$3,102.00	\$21.00	\$1,869.00	
78000650	Thermoplastic Pavement Marking - Line 24"	0	FOOT	\$12.00	\$0.00	\$26.00	\$0.00	\$0.00	\$0.00	\$60.00	\$0.00	\$15.00	\$0.00	\$0.00	\$0.00	\$35.00	\$0.00	\$0.00	\$0.00	\$15.00	\$0.00	
X0100003	Clearing & Grubbing	80	SQ YD	\$5.00	\$400.00	\$10.00	\$800.00	\$4.00	\$320.00	\$25.00	\$2,000.00	\$10.00	\$800.00	\$25.00	\$2,000.00	\$10.00	\$800.00	\$20.00	\$1,600.00	\$10.00	\$800.00	
X0322936	Flared End Sections Removal	0	EACH	\$200.00	\$0.00	\$150.00	\$0.00	\$0.00	\$0.00	\$360.00	\$0.00	\$400.00	\$0.00	\$0.00	\$0.00	\$500.00	\$0.00	\$0.00	\$0.00	\$177.00	\$0.00	
X7010216	Traffic Control and Protection (Special)	1	L SUM	\$60,000.00	\$60,000.00	\$25,000.00	\$25,000.00	\$78,631.90	\$78,631.90	\$55,000.00	\$55,000.00	\$150,000.00	\$4,800.00	\$4,800.00	\$4,800.00	\$1,000.00	\$1,000.00	\$4,800.00	\$95,000.00	\$97,600.00	\$72,000.00	
X7240207	Remove Existing Sign Complete	5	EACH	\$100.00	\$500.00	\$100.00	\$500.00	\$100.00	\$500.00	\$175.00	\$875.00	\$100.00	\$500.00	\$200.00	\$1,000.00	\$150.00	\$750.00	\$150.00	\$750.00	\$59.00	\$295.00	
X7240505	Replace Sign Panel and Post	5	EACH	\$250.00	\$1,250.00	\$300.00	\$1,500.00	\$325.00	\$1,625.00	\$400.00	\$2,000.00	\$200.00	\$1,000.00	\$400.00	\$2,000.00	\$350.00	\$1,750.00	\$350.00	\$1,750.00	\$295.00	\$1,475.00	
-	Dry Connection to Existing Water Main	0	EACH	\$1,500.00	\$0.00	\$2,500.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$0.00	\$70,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00	\$0.00	\$0.00	\$0.00	\$4,130.00	\$0.00	
-	Steel Casing Pipe, 12"	632	FOOT	\$150.00	\$94,800.00	\$150.00	\$94,800.00	\$203.00	\$128,106.00	\$165.00	\$104,280.00	\$120.00	\$75,840.00	\$85.00	\$53,720.00	\$175.00	\$110,600.00	\$175.00	\$110,600.00	\$297.05	\$187,735.60	
-	Steel Casing Pipe, 18"	20	FOOT	\$175.00	\$3,500.00	\$175.00	\$3,500.00	\$4,620.00	\$92,40													