

E4	8" Gate Valve	EA	6	\$3,038.00	\$18,228.00	\$2,164.25	\$12,985.50	\$2,375.11	\$14,250.66	\$3,000.00	\$18,000.00	\$3,250.00	\$19,500.00	\$3,600.00	\$21,600.00	\$3,400.00	\$20,400.00	\$2,700.00	\$16,200.00	\$3,877.45	\$23,264.70
E5	8" (D.I.) Water Line	LF	42	\$111.90	\$4,699.80	\$268.15	\$11,262.30	\$169.60	\$7,123.20	\$185.00	\$7,770.00	\$172.50	\$7,245.00	\$115.88	\$4,866.96	\$220.00	\$9,240.00	\$185.00	\$7,770.00	\$153.09	\$6,429.78
E6	8"X 45" (D.I.)	EA	12	\$1,202.80	\$14,433.60	\$669.59	\$8,035.08	\$424.04	\$5,088.48	\$975.00	\$11,700.00	\$899.30	\$10,791.60	\$630.00	\$7,560.00	\$1,650.00	\$19,800.00	\$960.00	\$11,520.00	\$1,075.28	\$12,903.36
E7	8" X 8" X 8" Tee (D.I.)	EA	3	\$1,357.20	\$4,071.60	\$1,024.10	\$3,072.30	\$871.94	\$2,615.82	\$1,600.00	\$4,800.00	\$1,437.50	\$4,312.50	\$1,080.00	\$3,240.00	\$1,950.00	\$5,850.00	\$1,200.00	\$3,600.00	\$1,194.44	\$3,583.32
E8	8" Connection Tie Into Existing	EA	10	\$1,587.20	\$15,872.00	\$4,760.83	\$47,608.30	\$1,444.18	\$14,441.80	\$3,700.00	\$37,000.00	\$3,450.00	\$34,500.00	\$900.00	\$9,000.00	\$3,400.00	\$34,000.00	\$3,500.00	\$35,000.00	\$4,769.22	\$47,692.20
E9	Remove Existing 8" AC Waterline	LF	255	\$20.23	\$5,158.65	\$55.93	\$14,262.15	\$54.88	\$13,994.40	\$81.00	\$20,655.00	\$74.75	\$19,061.25	\$14.06	\$3,585.30	\$35.40	\$9,027.00	\$15.00	\$3,825.00	\$36.81	\$9,386.55
E10	Remove & Salvage Exist Fire Hydrant	EA	1	\$570.40	\$570.40	\$1,566.05	\$1,566.05	\$1,086.34	\$1,086.34	\$470.00	\$470.00	\$431.25	\$431.25	\$1,125.00	\$1,125.00	\$1,770.00	\$1,770.00	\$750.00	\$750.00	\$8,424.04	\$8,424.04
E11	Fire Hydrant Assembly	EA	1	\$9,002.40	\$9,002.40	\$7,815.15	\$7,815.15	\$7,332.00	\$7,332.00	\$11,700.00	\$11,700.00	\$10,781.25	\$10,781.25	\$11,531.25	\$11,531.25	\$13,275.00	\$13,275.00	\$10,500.00	\$10,500.00	\$10,211.47	\$10,211.47
E12	Water Line Trench Safety	LF	285	\$12.66	\$3,608.10	\$1.00	\$285.00	\$5.13	\$1,462.05	\$3.00	\$855.00	\$2.30	\$655.50	\$33.75	\$9,618.75	\$2.40	\$684.00	\$5.00	\$1,425.00	\$4.48	\$1,276.80
E13	Allowance for Unanticapated Water Improvements	AL	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Sub Totals					\$110,028.47		\$170,212.46		\$105,865.12		\$160,250.00		\$155,983.95		\$107,500.20		\$204,036.00		\$150,630.00		\$213,857.42
Part F - Wastewater Improvements																					
F1	Mobilization (5% Max of Part F)	LS	1	\$10,000.00	\$10,000.00	\$27,138.00	\$27,138.00	\$29,700.00	\$29,700.00	\$32,000.00	\$32,000.00	\$40,000.00	\$40,000.00	\$28,453.44	\$28,453.44	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$51,005.22	\$51,005.22
F2	Pipe Burst Existing 6" VCP w/ 8" HDPE	LF	41	\$54.44	\$2,232.04	\$450.00	\$18,450.00	\$1,907.51	\$78,207.91	\$2,000.00	\$82,000.00	\$1,863.00	\$76,383.00	\$112.50	\$4,612.50	\$1,900.00	\$77,900.00	\$1,800.00	\$73,800.00	\$1,814.40	\$74,390.40
F3	Pipe Burst Existing 10" VCP w/ 10" HDPE	LF	1166	\$59.21	\$69,038.86	\$219.00	\$255,354.00	\$211.21	\$246,270.86	\$220.00	\$256,520.00	\$222.00	\$258,852.00	\$140.63	\$163,974.58	\$224.00	\$261,184.00	\$220.00	\$256,520.00	\$196.00	\$228,536.00
F4	Pipe Burst Existing 12" VCP w/ 12" HDPE	LF	291	\$85.99	\$25,023.09	\$420.00	\$122,220.00	\$641.87	\$186,784.17	\$670.00	\$194,970.00	\$621.00	\$180,711.00	\$168.75	\$49,106.25	\$702.00	\$204,282.00	\$600.00	\$174,600.00	\$604.80	\$175,996.80
	Manhole Fiberglass Liner Rehabilitation And Adjust Top To																				
F5	Grade w/ New Ring & Cover	EA	7	\$10,437.26	\$73,060.82	\$13,339.00	\$93,373.00	\$10,373.90	\$72,617.30	\$10,000.00	\$70,000.00	\$15,525.00	\$108,675.00	\$14,681.25	\$102,768.75	\$12,000.00	\$84,000.00	\$9,800.00	\$68,600.00	\$9,396.80	\$65,777.60
F6	Drop Connection to Proposed Manhole	EA	1	\$3,831.60	\$3,831.60	\$5,394.00	\$5,394.00	\$4,494.09	\$4,494.09	\$5,600.00	\$5,600.00	\$5,157.75	\$5,157.75	\$3,375.00	\$3,375.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$5,023.20	\$5,023.20
F7	Wastewater Service Connection	EA	25	\$1,592.16	\$39,804.00	\$3,323.00	\$83,075.00	\$2,527.22	\$63,180.50	\$6,000.00	\$150,000.00	\$5,566.00	\$139,150.00	\$1,631.25	\$40,781.25	\$7,080.00	\$177,000.00	\$5,300.00	\$132,500.00	\$5,471.20	\$136,780.00
F8	Temporary Bypass Pumping	LS	1	\$25,742.40	\$25,742.40	\$172,213.50	\$172,213.50	\$114,005.82	\$114,005.82	\$275,000.00	\$275,000.00	\$151,200.00	\$151,200.00	\$12,937.50	\$12,937.50	\$230,000.00	\$230,000.00	\$230,000.00	\$230,000.00	\$252,000.00	\$252,000.00
F9	Trench Safety For Wastewater Manholes	EA	7	\$527.89	\$3,695.23	\$336.00	\$2,352.00	\$2,339.62	\$16,377.34	\$4,000.00	\$28,000.00	\$575.00	\$4,025.00	\$11,250.00	\$78,750.00	\$3,540.00	\$24,780.00	\$3,500.00	\$24,500.00	\$3,600.80	\$25,205.60
F10	Tie-In To Wastewater Manholes	EA	7	\$1,302.00	\$9,114.00	\$2,222.00	\$15,554.00	\$1,225.71	\$8,579.97	\$380.00	\$2,660.00	\$350.75	\$2,455.25	\$14,681.25	\$102,768.75	\$2,900.00	\$20,300.00	\$335.00	\$2,345.00	\$448.00	\$3,136.00
F11	Allowance for Unanticapated Wastewater Improvements	AL	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Sub Totals					\$271,542.04		\$805,123.50		\$830,217.96		\$1,106,750.00		\$976,609.00		\$597,528.02		\$1,145,446.00		\$1,017,865.00		\$1,027,850.82
Part G - Gas Improvements																					
G1	Mobilization (5% Max of Part G)	LS	1	\$275.20	\$275.20	\$50.00	\$50.00	\$110.00	\$110.00	\$250.00	\$250.00	\$250.00	\$250.00	\$389.38	\$389.38	\$1,000.00	\$1,000.00	\$400.00	\$400.00	\$560.00	\$560.00
G2	Adjust Existing Valve Manhole and Cover (Street)	EA	2	\$570.40	\$1,140.80	\$900.00	\$1,800.00	\$1,020.28	\$2,040.56	\$935.00	\$1,870.00	\$900.00	\$1,800.00	\$1,125.00	\$2,250.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$3,920.00	\$7,840.00
G3	Adjust Existing Valve Manhole and Cover (Non-Street)	EA	3	\$529.07	\$1,587.21	\$500.00	\$1,500.00	\$875.96	\$2,627.88	\$620.00	\$1,860.00	\$600.00	\$1,800.00	\$1,012.50	\$3,037.50	\$500.00	\$1,500.00	\$1,000.00	\$3,000.00	\$2,016.00	\$6,048.00
G4	Allowance for Unanticipated Gas Imp.	AL	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
Sub Totals					\$5,503.21		\$5,850.00		\$7,278.44		\$6,480.00		\$6,350.00		\$8,176.88		\$7,000.00		\$8,900.00		\$16,948.00
Part H- IT (Fiber) Improvements																					
H1	Mobilization (5% Max of Part H)	LS	1	\$2,241.92	\$2,241.92	\$1,495.00	\$1,495.00	\$1,493.81	\$1,493.81	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$1,926.61	\$1,926.61	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$1,332.00	\$1,332.00
	Polymer Concrete Pull Box (24"x36"x18") w/3-Inch Gravel																				
H2	Base & ("City I.T.") on Lid	EA	3	\$4,459.87	\$13,379.61	\$1,277.26	\$3,831.78	\$3,291.75	\$9,875.25	\$4,400.00	\$13,200.00	\$3,000.00	\$9,000.00	\$3,881.25	\$11,643.75	\$3,000.00	\$9,000.00	\$3,700.00	\$11,100.00	\$4,480.00	\$13,440.00
H3	2" PVC Conduit (IT/MIS) With Mule Tape	LF	1390	\$16.08	\$22,351.20	\$20.73	\$28,814.70	\$17.33	\$24,088.70	\$15.00	\$20,850.00	\$20.00	\$27,800.00	\$10.97	\$15,248.30	\$5.00	\$6,950.00	\$30.00	\$41,700.00	\$14.00	\$19,460.00
H4	Tracer Wire (#10 Solid Green)	LF	1390	\$1.45	\$2,015.50	\$0.41	\$569.90	\$1.62	\$2,251.80	\$1.00	\$1,390.00	\$5.00	\$6,950.00	\$1.18	\$1,640.20	\$2.40	\$3,336.00	\$1.00	\$1,390.00	\$0.95	\$1,320.50
H5	Allowance for Unanticipated IT (Fiber) Improvements	AL	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Sub Totals					\$49,988.23		\$44,711.38		\$47,709.56		\$47,440.00		\$56,250.00		\$40,458.86		\$30,286.00		\$67,190.00		\$45,552.50
Grand Total					\$2,417,262.99		\$3,006,100.76		\$3,176,305.36		\$3,288,792.00		\$3,317,359.75		\$3,322,083.59		\$3,469,309.32		\$3,766,114.40		\$3,886,131.60