

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Reynolds Inliner		Insituform (MO)		Kokosing	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	201	Clearing & Grubbing	1	EA	\$10,000.00	\$10,000.00	\$1,575.00	\$1,575.00	\$1,588.30	\$1,588.30	\$2,500.00	\$2,500.00
2	201	Trees Removed, 15" Size	1	EA	\$1,000.00	\$1,000.00	\$525.00	\$525.00	\$529.40	\$529.40	\$100.00	\$100.00
3	202	15" Pipe Removed & Disposed of	340	LF	\$8.00	\$2,720.00	\$15.50	\$5,270.00	\$15.90	\$5,406.00	\$0.01	\$3.40
4	202	8" Pipe Removed & Disposed of	103	LF	\$6.00	\$618.00	\$10.00	\$1,030.00	\$10.60	\$1,091.80	\$0.01	\$1.03
5	202	8" Pipe Filled in Place	130	LF	\$12.00	\$1,560.00	\$10.00	\$1,300.00	\$10.60	\$1,378.00	\$11.00	\$1,430.00
6	202	Walk Removed & Disposed of	360	SF	\$5.00	\$1,800.00	\$2.50	\$900.00	\$2.10	\$756.00	\$1.50	\$540.00
7	252	Permanent Pavement Replacement, Type 1	321	CY	\$175.00	\$56,175.00	\$1.00	\$321.00	\$370.60	\$118,962.60	\$240.00	\$77,040.00
8	207	Temporary Soil Erosion & Sediment Control	1	Lump Sum	\$2,500.00	\$2,500.00	\$525.00	\$525.00	\$529.40	\$529.40	\$1.00	\$1.00
9	614	Maintaining Traffic	1	Lump Sum	\$20,000.00	\$20,000.00	\$2,589.00	\$2,589.00	\$1,588.30	\$1,588.30	\$4,000.00	\$4,000.00
10	623	Construction Layout Stakes	1	Lump Sum	\$20,000.00	\$20,000.00	\$1,575.00	\$1,575.00	\$1,588.30	\$1,588.30	\$1,400.00	\$1,400.00
11	624	Mobilization	1	Lump Sum	\$80,000.00	\$80,000.00	\$4,976.00	\$4,976.00	\$6,310.10	\$6,310.10	\$20,000.00	\$20,000.00
12	604	Manhole, Type "C" w/48" Base	1	EA	\$6,000.00	\$6,000.00	\$6,330.00	\$6,330.00	\$6,382.70	\$6,382.70	\$9,500.00	\$9,500.00
13	604	Manhole Adjust to Grade	28	EA	\$1,200.00	\$33,600.00	\$136.00	\$3,808.00	\$137.60	\$3,852.80	\$600.00	\$16,800.00
14	608	4" Concrete Walk	360	SF	\$20.00	\$7,200.00	\$9.00	\$3,240.00	\$8.50	\$3,060.00	\$7.00	\$2,520.00
15	901	15" San Swr w/Type 1 Bedding w/Item 912 CGB	340	LF	\$300.00	\$102,000.00	\$168.00	\$57,120.00	\$169.40	\$57,596.00	\$100.00	\$34,000.00
16	914	6" Dia Pipe Riser	10	EA	\$50.00	\$500.00	\$58.00	\$580.00	\$58.20	\$582.00	\$8.00	\$80.00
17	915	30 X 6" Dia Kor-N-Tee Fitting	2	EA	\$750.00	\$1,500.00	\$6,037.00	\$12,074.00	\$6,088.30	\$12,176.60	\$4,000.00	\$8,000.00
18	915	8 X 6" Dia Wye Fitting	2	EA	\$250.00	\$500.00	\$1,155.00	\$2,310.00	\$1,164.70	\$2,329.40	\$700.00	\$1,400.00
19	918	6" Dia Pipe, San House Connection Service w/Item 912 CGB	68	LF	\$90.00	\$6,120.00	\$205.00	\$13,940.00	\$206.50	\$14,042.00	\$250.00	\$17,000.00
20	SS-3	Flow Maintenance & Bypass Pumping	1	Lump Sum	\$75,000.00	\$75,000.00	\$3,335.00	\$3,335.00	\$2,463.50	\$2,463.50	\$1.00	\$1.00
21	SS-5	Final Televising of Installed Sewer	393	LF	\$20.00	\$7,860.00	\$3.00	\$1,179.00	\$1.10	\$432.30	\$3.00	\$1,179.00
22	SS-8	Open Cut Point Repair, 8" Sanitary	53	LF	\$300.00	\$15,900.00	\$693.00	\$36,729.00	\$698.80	\$37,036.40	\$1,500.00	\$79,500.00
23	SS-10	Replace Manhole Frame & Cover	48	EA	\$1,500.00	\$72,000.00	\$1,438.00	\$69,024.00	\$1,429.40	\$68,611.20	\$1,700.00	\$81,600.00
24	SS-10	Bench & Channel Reconstruction	47	EA	\$750.00	\$35,250.00	\$205.00	\$9,635.00	\$529.40	\$24,881.80	\$100.00	\$4,700.00
25	SS-10	Cementitious Manhole Rehabilitation	481	VF	\$180.00	\$86,580.00	\$176.00	\$84,656.00	\$137.60	\$66,185.60	\$180.00	\$86,580.00
26	SS-11	Lateral Sewer Dye Tested	9	EA	\$150.00	\$1,350.00	\$126.00	\$1,134.00	\$127.10	\$1,143.90	\$160.00	\$1,440.00
27	SS-12	8" CIPP Liner, 6mm Min Thickness	9,525	LF	\$32.50	\$309,562.50	\$31.00	\$295,275.00	\$21.20	\$201,930.00	\$29.00	\$276,225.00
28	SS-12	10" CIPP Liner, 6mm Min Thickness	460	LF	\$35.00	\$16,100.00	\$34.00	\$15,640.00	\$21.50	\$9,890.00	\$30.00	\$13,800.00
29	SS-12	12" CIPP Liner, 6mm Min Thickness	701	LF	\$40.00	\$28,040.00	\$34.00	\$23,834.00	\$22.00	\$15,422.00	\$35.00	\$24,535.00
30	SS-12	15" CIPP Liner, 7.5mm Min Thickness	360	LF	\$45.00	\$16,200.00	\$47.00	\$16,920.00	\$33.00	\$11,880.00	\$45.00	\$16,200.00
31	SS-12	Lateral Sewer Re-established	276	EA	\$250.00	\$69,000.00	\$129.00	\$35,604.00	\$100.00	\$27,600.00	\$115.00	\$31,740.00
32	SS-12	1.5mm Incremental Wall Thickness (8" CIPP)	28,575	LF	\$1.50	\$42,862.50	\$0.50	\$14,287.50	\$0.01	\$285.75	\$0.01	\$285.75
33	SS-12	1.5mm Incremental Wall Thickness (10" CIPP)	1,380	LF	\$1.75	\$2,415.00	\$0.50	\$690.00	\$0.01	\$13.80	\$0.01	\$13.80
34	SS-12	1.5mm Incremental Wall Thickness (12" CIPP)	2,103	LF	\$2.00	\$4,206.00	\$0.50	\$1,051.50	\$0.01	\$21.03	\$0.01	\$21.03
35	SS-12	1.5mm Incremental Wall Thickness (15" CIPP)	1,080	LF	\$2.25	\$2,430.00	\$0.65	\$702.00	\$0.01	\$10.80	\$0.01	\$10.80
CONTINGENCY ITEMS								\$0.00		\$0.00		
36	SS-6	Chemical Grouting	94	GAL	\$100.00	\$9,400.00	\$10.00	\$940.00	\$31.80	\$2,989.20	\$1.00	\$94.00
37	SS-7	Cementitious Grouting	47	CF	\$120.00	\$5,640.00	\$50.00	\$2,350.00	\$37.10	\$1,743.70	\$25.00	\$1,175.00
38	SS-8	Open Cut Point Repair, 8" Sanitary	50	LF	\$900.00	\$45,000.00	\$660.00	\$33,000.00	\$698.80	\$34,940.00	\$100.00	\$5,000.00
39	SS-9	Internal Host Pipe Repair	50	LF	\$300.00	\$15,000.00	\$10.00	\$500.00	\$127.10	\$6,355.00	\$40.00	\$2,000.00
								\$0.00		\$0.00		
SUB-TOTAL								\$766,474.00		\$753,585.68		\$822,415.81
36	Spec	Force Account (.20 X Sum of Items 1 thru 35)	1	Lump Sum		\$227,709.80		\$145,936.80		\$141,511.56		\$162,829.36
TOTAL PROJECT COSTS @ Items 1-35 Force Acct						\$1,441,298.80		\$912,410.80		\$895,097.24		\$985,245.17
% DIFFERENCE FROM ENGINEER'S ESTIMATE						N/A		36.70%		37.90%		31.64%
Bond Amount								\$91,241.08		\$895,097.24		10% TAB
Bonding Company								Travelers Casualty & Surety		Travelers Casualty & Surety		Liberty Mutual Ins Co
Proposal Bond Amount Required								\$91,241.08		\$89,509.72		\$98,524.52
Contract Compliance No. (Page P-3C)								01-0684682		13-3032158		31-1023518
Non-Collusion Affidavit Completed? (Page P-29)								Yes		Yes		Yes
Local Vendor? (Page P-4)								Yes		No		NO
Addendum Acknowledgement Completed? (Page P-4)(1)								Yes		Yes		Yes
Proposal Affidavit Completed? (Page P-35)								Yes		Yes		Yes
Applying the City's "Quality and Resource Factors" resulted in credits which caused Reynolds to become apparent low bidder												

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Visu-Sewer Clean & Seal		Performance Site Co., LLC	
					Price	Amount	Price	Amount	Price	Amount
1	201	Clearing & Grubbing	1	EA	\$10,000.00	\$10,000.00	\$1,575.00	\$1,575.00	\$4,310.96	\$4,310.96
2	201	Trees Removed, 15" Size	1	EA	\$1,000.00	\$1,000.00	\$525.00	\$525.00	\$9,853.63	\$9,853.63
3	202	15" Pipe Removed & Disposed of	340	LF	\$8.00	\$2,720.00	\$15.75	\$5,355.00	\$14.47	\$4,919.80
4	202	8" Pipe Removed & Disposed of	103	LF	\$6.00	\$618.00	\$10.50	\$1,081.50	\$193.03	\$19,882.09
5	202	8" Pipe Filled in Place	130	LF	\$12.00	\$1,560.00	\$10.50	\$1,365.00	\$27.71	\$3,602.30
6	202	Walk Removed & Disposed of	360	SF	\$5.00	\$1,800.00	\$2.10	\$756.00	\$3.45	\$1,242.00
7	252	Permanent Pavement Replacement, Type 1	321	CY	\$175.00	\$56,175.00	\$367.50	\$117,967.50	\$521.77	\$167,488.17
8	207	Temporary Soil Erosion & Sediment Control	1	Lump Sum	\$2,500.00	\$2,500.00	\$525.00	\$525.00	\$18,497.60	\$18,497.60
9	614	Maintaining Traffic	1	Lump Sum	\$20,000.00	\$20,000.00	\$1,575.00	\$1,575.00	\$20,721.96	\$20,721.96
10	623	Construction Layout Stakes	1	Lump Sum	\$20,000.00	\$20,000.00	\$1,575.00	\$1,575.00	\$14,413.47	\$14,413.47
11	624	Mobilization	1	Lump Sum	\$80,000.00	\$80,000.00	\$11,550.00	\$11,550.00	\$14,891.31	\$14,891.31
12	604	Manhole, Type "C" w/48" Base	1	EA	\$6,000.00	\$6,000.00	\$6,329.00	\$6,329.00	\$13,727.21	\$13,727.21
13	604	Manhole Adjust to Grade	28	EA	\$1,200.00	\$33,600.00	\$136.50	\$3,822.00	\$473.55	\$13,259.40
14	608	4" Concrete Walk	360	SF	\$20.00	\$7,200.00	\$8.40	\$3,024.00	\$10.85	\$3,906.00
15	901	15" San Swr w/Type 1 Bedding w/Item 912 CGB	340	LF	\$300.00	\$102,000.00	\$168.00	\$57,120.00	\$200.94	\$68,319.60
16	914	6" Dia Pipe Riser	10	EA	\$50.00	\$500.00	\$57.75	\$577.50	\$26.16	\$261.60
17	915	30 X 6" Dia Kor-N-Tee Fitting	2	EA	\$750.00	\$1,500.00	\$6,037.50	\$12,075.00	\$14,242.53	\$28,485.06
18	915	8 X 6" Dia Wye Fitting	2	EA	\$250.00	\$500.00	\$1,155.00	\$2,310.00	\$4,224.58	\$8,449.16
19	918	6" Dia Pipe, San House Connection Service w/Item 912 CGB	68	LF	\$90.00	\$6,120.00	\$204.75	\$13,923.00	\$424.65	\$28,876.20
20	SS-3	Flow Maintenance & Bypass Pumping	1	Lump Sum	\$75,000.00	\$75,000.00	\$5,000.00	\$5,000.00	\$1,478.04	\$1,478.04
21	SS-5	Final Televising of Installed Sewer	393	LF	\$20.00	\$7,860.00	\$1.00	\$393.00	\$8.40	\$3,301.20
22	SS-8	Open Cut Point Repair, 8" Sanitary	53	LF	\$300.00	\$15,900.00	\$693.00	\$36,729.00	\$714.96	\$37,892.88
23	SS-10	Replace Manhole Frame & Cover	48	EA	\$1,500.00	\$72,000.00	\$1,350.00	\$64,800.00	\$1,541.52	\$73,992.96
24	SS-10	Bench & Channel Reconstruction	47	EA	\$750.00	\$35,250.00	\$630.00	\$29,610.00	\$796.78	\$37,448.66
25	SS-10	Cementitious Manhole Rehabilitation	481	VF	\$180.00	\$86,580.00	\$147.00	\$70,707.00	\$224.97	\$108,210.57
26	SS-11	Lateral Sewer Dye Tested	9	EA	\$150.00	\$1,350.00	\$200.00	\$1,800.00	\$157.04	\$1,413.36
27	SS-12	8" CIPP Liner, 6mm Min Thickness	9,525	LF	\$32.50	\$309,562.50	\$27.00	\$257,175.00	\$36.08	\$343,662.00
28	SS-12	10" CIPP Liner, 6mm Min Thickness	460	LF	\$35.00	\$16,100.00	\$31.59	\$14,531.40	\$48.27	\$22,204.20
29	SS-12	12" CIPP Liner, 6mm Min Thickness	701	LF	\$40.00	\$28,040.00	\$38.56	\$27,030.56	\$57.07	\$40,006.07
30	SS-12	15" CIPP Liner, 7.5mm Min Thickness	360	LF	\$45.00	\$16,200.00	\$56.09	\$20,192.40	\$80.79	\$29,084.40
31	SS-12	Lateral Sewer Re-established	276	EA	\$250.00	\$69,000.00	\$100.00	\$27,600.00	\$186.24	\$51,402.24
32	SS-12	1.5mm Incremental Wall Thickness (8" CIPP)	28,575	LF	\$1.50	\$42,862.50	\$0.10	\$2,857.50	\$0.56	\$16,002.00
33	SS-12	1.5mm Incremental Wall Thickness (10" CIPP)	1,380	LF	\$1.75	\$2,415.00	\$0.10	\$138.00	\$1.73	\$2,387.40
34	SS-12	1.5mm Incremental Wall Thickness (12" CIPP)	2,103	LF	\$2.00	\$4,206.00	\$0.10	\$210.30	\$2.46	\$5,173.38
35	SS-12	1.5mm Incremental Wall Thickness (15" CIPP)	1,080	LF	\$2.25	\$2,430.00	\$0.10	\$108.00	\$3.61	\$3,898.80
CONTINGENCY ITEMS										
36	SS-6	Chemical Grouting	94	GAL	\$100.00	\$9,400.00	\$31.50	\$2,961.00	\$418.71	\$39,358.74
37	SS-7	Cementitious Grouting	47	CF	\$120.00	\$5,640.00	\$36.50	\$1,717.50	\$153.83	\$7,230.01
38	SS-8	Open Cut Point Repair, 8" Sanitary	50	LF	\$900.00	\$45,000.00	\$693.00	\$34,650.00	\$1,759.49	\$87,974.50
39	SS-9	Internal Host Pipe Repair	50	LF	\$300.00	\$15,000.00	\$10.00	\$500.00	\$135.95	\$6,797.50
SUB-TOTAL						\$1,213,589.00		\$841,739.16		\$1,364,026.43
36	Spec	Force Account (.20 X Sum of Items 1 thru 35)	1	Lump Sum		\$227,709.80		\$160,382.53		\$244,533.14
TOTAL PROJECT COSTS @ Items 1-35 Force Acct						\$1,441,298.80		\$1,002,121.69		\$1,608,559.57
% DIFFERENCE FROM ENGINEER'S ESTIMATE						N/A		30.47%		-11.60%
Bond Amount								10% TAB		\$160,855.96
Bonding Company								Liberty Mutual Ins Co		Great American Ins Co
Proposal Bond Amount Required								\$100,212.17		\$160,855.96
Contract Compliance No. (Page P-3C)								Application Submitted		20-8112804
Non-Collusion Affidavit Completed? (Page P-29)								Yes		Yes
Local Vendor? (Page P-4)								NO		Yes
Addendum Acknowledgement Completed? (Page P-4)(1)								Yes		Yes
Proposal Affidavit Completed? (Page P-35)								Yes		Yes
Applying the City's "Quality and Resource Factors" resulted in credits which caused Reynolds to become apparent low bidder										