

ADENA BROOK RAVINE AREA SANITARY SEWER IMPROVEMENTS PROJECT
 CAPITAL IMPROVEMENTS PROJECT
 CIP NO. 650665
 BID OPENING DATE: March 9, 2005

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Reynolds Inliner, LLC		Insituform	
					Price	Amount	Price	Amount	Price	Amount
1	201	Tree Replacement	1	Lump Sum	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	207	Filter Fabric Fence	1200	LF	\$2.00	\$2,400.00	\$5.50	\$6,600.00	\$4.00	\$4,800.00
3	207	Inlet Protection	200	LF	\$21.00	\$4,200.00	\$10.00	\$2,000.00	\$5.00	\$1,000.00
4	604	Manhole, Type C	1	EA	\$2,680.00	\$2,680.00	\$11,000.00	\$11,000.00	\$10,122.00	\$10,122.00
5	614	Maintaining Traffic	1	Lump Sum	\$20,900.00	\$20,900.00	\$20,000.00	\$20,000.00	\$10,655.00	\$10,655.00
6	614	Law Enforcement Officer with Patrol Car	36	HR	\$51.00	\$1,836.00	\$78.00	\$2,808.00	\$52.00	\$1,872.00
7	636	Abandon Tionda Underdrain, Flowagle CDF	1	Lump Sum	\$5,000.00	\$5,000.00	\$2,300.00	\$2,300.00	\$2,046.00	\$2,046.00
8	SS-3	Bypass Pumping	1	Lump Sum	\$69,700.00	\$69,700.00	\$70,000.00	\$70,000.00	\$86,303.00	\$86,303.00
9	SS-4	Mechanical Heavy Cleaning, Park of Roses	1,929	LF	\$5.00	\$9,645.00	\$8.00	\$15,432.00	\$17.00	\$32,793.00
10	SS-6	Chemical Grouting	150	GAL	\$81.00	\$12,150.00	\$10.00	\$1,500.00	\$48.00	\$7,200.00
11	SS-6	Cementitious Grouting	150	CF	\$25.00	\$3,750.00	\$10.00	\$1,500.00	\$53.00	\$7,950.00
12	SS-8	Open Cut Point Repair (Excluding MH 0232S0314 to MH0232S0172)	18	EA	\$2,000.00	\$36,000.00	\$9,500.00	\$171,000.00	\$8,988.00	\$161,784.00
13	SS-8	Open Cut Point Repair, Park of Roses	0	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	SS-10	Reconstruct MH to Grade	2	VF	\$905.00	\$1,810.00	\$1,000.00	\$2,000.00	\$1,012.00	\$2,024.00
15	SS-10	Replace Manhole Frame and Cover	90	EA	\$1,750.00	\$157,500.00	\$1,450.00	\$130,500.00	\$1,362.00	\$122,580.00
16	SS-10	Cementitious MH Rehabilitation	1,054	VF	\$198.00	\$208,692.00	\$260.00	\$274,040.00	\$211.00	\$222,394.00
17	SS-10	External Manhole Rehabilitation	50	VF	\$138.00	\$6,900.00	\$260.00	\$13,000.00	\$346.00	\$17,300.00
18	SS-11	Lateral Sewer Dye Tested	50	EA	\$220.00	\$11,000.00	\$170.00	\$8,500.00	\$53.00	\$2,650.00
19	SS-12	8-inch CIPP, 6.0 mm Min Thickness	13,154	LF	\$44.00	\$578,776.00	\$34.50	\$453,813.00	\$31.00	\$407,774.00
20	SS-12	8-inch CIPP, 7.5 mm Min Thickness	282	LF	\$46.00	\$12,972.00	\$36.50	\$10,293.00	\$51.00	\$14,382.00
21	SS-12	12-inch CIPP, 6.0 mm Min Thickness	1,447	LF	\$57.00	\$82,479.00	\$37.00	\$53,539.00	\$35.00	\$50,645.00
22	SS-12	15-inch CIPP, 6.0 mm Min Thickness	1,611	LF	\$61.00	\$98,271.00	\$44.00	\$70,884.00	\$38.00	\$61,218.00
23	SS-12	15-inch CIPP 7.5 mm Min Thickness	719	LF	\$64.00	\$46,016.00	\$46.00	\$33,074.00	\$44.00	\$31,636.00
24	SS-12	15-inch CIPP 9.0 mm Min Thickness	858	LF	\$66.00	\$56,628.00	\$49.00	\$42,042.00	\$63.00	\$54,054.00
25	SS-12	20-inch CIPP 12.0 mm Min Thickness	1946	LF	\$108.00	\$210,168.00	\$76.00	\$147,896.00	\$103.00	\$200,438.00
26	SS-12	24-inch CIPP, 15 mm Min Thickness	950	LF	\$119.00	\$113,050.00	\$94.00	\$89,300.00	\$126.00	\$119,700.00
27	SS-12	Lateral Sewer Reestablished	341	EA	\$188.00	\$64,108.00	\$125.00	\$42,625.00	\$243.00	\$82,863.00
28	SS-12	Service Connection Rehabilitation	2	EA	\$505.00	\$1,010.00	\$1,200.00	\$2,400.00	\$3,996.00	\$7,992.00
29	SS-12	Trim Protruding Laterals	19	EA	\$251.00	\$4,769.00	\$400.00	\$7,600.00	\$639.00	\$12,141.00
30	SS-12	20-inch, 1.50 mm Incremental Wall Thickness Increase or Decrease	4,000	LF	\$4.00	\$16,000.00	\$3.00	\$12,000.00	\$4.00	\$16,000.00
31	SS-12	24-inch, 1.5 mm Incremental Wall Thickness Increase or Decrease	2,000	LF	\$4.00	\$8,000.00	\$3.50	\$7,000.00	\$5.00	\$10,000.00
32	Spec	Contingency (Sum 1-29 X 20 %)				\$365,482.00		\$341,929.20		\$348,263.20
		TOTAL PROJECT COSTS				\$2,216,892.00		\$2,051,575.20		\$2,115,579.20
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		-7.46%		-4.57%
		Bond Amount						\$205,157.52		\$211,557.92
		Bonding Company						United States Fidelity & Guaranty Co		Travelers Casualty
		Proposal Bond Amount Required						\$205,157.52		\$211,557.92
		Contract Compliance No. (Page P-3D)						351116625/ACTIVE WHITE		13-3032158/ACTIVE WHITE
		Non-Collusion Affidavit Completed? (Page P-29)						Yes		Yes
		Local Vendor? (Page P-4)						No		No
		Addendum Acknowledgement Completed? (Page P-4)#1						Yes		Yes
		Proposal Affidavit Completed? (Page P-34)						Yes		Yes

ADENA BROOK RAVINE AREA SANITARY SEWER IMPROVEMENTS PROJECT
 CAPITAL IMPROVEMENTS PROJECT
 CIP NO. 650665
 BID OPENING DATE: March 9, 2005

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Kokosing		American Water Services	
					Price	Amount	Price	Amount	Price	Amount
1	201	Tree Replacement	1	Lump Sum	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	207	Filter Fabric Fence	1200	LF	\$2.00	\$2,400.00	\$2.00	\$2,400.00	\$3.80	\$4,560.00
3	207	Inlet Protection	200	LF	\$21.00	\$4,200.00	\$2.50	\$500.00	\$5.50	\$1,100.00
4	604	Manhole, Type C	1	EA	\$2,680.00	\$2,680.00	\$7,000.00	\$7,000.00	\$4,350.00	\$4,350.00
5	614	Maintaining Traffic	1	Lump Sum	\$20,900.00	\$20,900.00	\$14,000.00	\$14,000.00	\$53,500.00	\$53,500.00
6	614	Law Enforcement Officer with Patrol Car	36	HR	\$51.00	\$1,836.00	\$53.00	\$1,908.00	\$86.00	\$3,096.00
7	636	Abandon Tionda Underdrain, Flowagle CDF	1	Lump Sum	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$1,630.00	\$1,630.00
8	SS-3	Bypass Pumping	1	Lump Sum	\$69,700.00	\$69,700.00	\$147,000.00	\$147,000.00	\$200,000.00	\$200,000.00
9	SS-4	Mechanical Heavy Cleaning, Park of Roses	1,929	LF	\$5.00	\$9,645.00	\$20.00	\$38,580.00	\$8.00	\$15,432.00
10	SS-6	Chemical Grouting	150	GAL	\$81.00	\$12,150.00	\$45.00	\$6,750.00	\$49.00	\$7,350.00
11	SS-6	Cementitious Grouting	150	CF	\$25.00	\$3,750.00	\$50.00	\$7,500.00	\$55.00	\$8,250.00
12	SS-8	Open Cut Point Repair (Excluding MH 0232S0314 to MH0232S0172)	18	EA	\$2,000.00	\$36,000.00	\$8,100.00	\$145,800.00	\$6,000.00	\$108,000.00
13	SS-8	Open Cut Point Repair, Park of Roses	0	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	SS-10	Reconstruct MH to Grade	2	VF	\$905.00	\$1,810.00	\$1,900.00	\$3,800.00	\$545.00	\$1,090.00
15	SS-10	Replace Manhole Frame and Cover	90	EA	\$1,750.00	\$157,500.00	\$1,550.00	\$139,500.00	\$1,902.00	\$171,180.00
16	SS-10	Cementitious MH Rehabilitation	1,054	VF	\$198.00	\$208,692.00	\$230.00	\$242,420.00	\$216.00	\$227,664.00
17	SS-10	External Manhole Rehabilitation	50	VF	\$138.00	\$6,900.00	\$320.00	\$16,000.00	\$354.00	\$17,700.00
18	SS-11	Lateral Sewer Dye Tested	50	EA	\$220.00	\$11,000.00	\$50.00	\$2,500.00	\$147.00	\$7,350.00
19	SS-12	8-inch CIPP, 6.0 mm Min Thickness	13,154	LF	\$44.00	\$578,776.00	\$43.00	\$565,622.00	\$39.00	\$513,006.00
20	SS-12	8-inch CIPP, 7.5 mm Min Thickness	282	LF	\$46.00	\$12,972.00	\$44.00	\$12,408.00	\$80.00	\$22,560.00
21	SS-12	12-inch CIPP, 6.0 mm Min Thickness	1,447	LF	\$57.00	\$82,479.00	\$45.00	\$65,115.00	\$42.00	\$60,774.00
22	SS-12	15-inch CIPP, 6.0 mm Min Thickness	1,611	LF	\$61.00	\$98,271.00	\$47.00	\$75,717.00	\$56.00	\$90,216.00
23	SS-12	15-inch CIPP 7.5 mm Min Thickness	719	LF	\$64.00	\$46,016.00	\$51.00	\$36,669.00	\$63.00	\$45,297.00
24	SS-12	15-inch CIPP 9.0 mm Min Thickness	858	LF	\$66.00	\$56,628.00	\$60.00	\$51,480.00	\$70.00	\$60,060.00
25	SS-12	20-inch CIPP 12.0 mm Min Thickness	1946	LF	\$108.00	\$210,168.00	\$75.00	\$145,950.00	\$88.00	\$171,248.00
26	SS-12	24-inch CIPP, 15 mm Min Thickness	950	LF	\$119.00	\$113,050.00	\$90.00	\$85,500.00	\$105.00	\$99,750.00
27	SS-12	Lateral Sewer Reestablished	341	EA	\$188.00	\$64,108.00	\$400.00	\$136,400.00	\$150.00	\$51,150.00
28	SS-12	Service Connection Rehabilitation	2	EA	\$505.00	\$1,010.00	\$3,900.00	\$7,800.00	\$4,100.00	\$8,200.00
29	SS-12	Trim Protruding Laterals	19	EA	\$251.00	\$4,769.00	\$150.00	\$2,850.00	\$450.00	\$8,550.00
30	SS-12	20-inch, 1.50 mm Incremental Wall Thickness Increase or Decrease	4,000	LF	\$4.00	\$16,000.00	\$3.00	\$12,000.00	\$3.30	\$13,200.00
31	SS-12	24-inch, 1.5 mm Incremental Wall Thickness Increase or Decrease	2,000	LF	\$4.00	\$8,000.00	\$4.00	\$8,000.00	\$4.15	\$8,300.00
32	Spec	Contingency (Sum 1-29 X 20 %)				\$365,482.00		\$393,433.80		\$393,612.60
		TOTAL PROJECT COSTS				\$2,216,892.00		\$2,380,602.80		\$2,383,175.60
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		7.38%		7.50%
		Bond Amount					\$238,500.00			\$238,317.56
		Bonding Company					Liberty Mutual			Travelers Casualty
		Proposal Bond Amount Required					\$238,060.28			\$238,317.56
		Contract Compliance No. (Page P-3D)					31-1023518/ACTIVE-WHITE			VE PUB. HELD CO.
		Non-Collusion Affidavit Completed? (Page P-29)					Yes			Yes
		Local Vendor? (Page P-4)					Yes			Yes
		Addendum Acknowledgement Completed? (Page P-4)#1					Yes			Yes
		Proposal Affidavit Completed? (Page P-34)					Yes			Yes