

Project - 11577 Sewer Basin A-21 Progresso and Annual Sewer Repair Contract					Estimate: \$3,142,954.00		Ad Date: 7/31/2012							
Bid Date: September 5, 2012			Lanzo Lining Services, Inc, Deerfield		Ric-Man Construction, Inc, Deerfield		Insituform Technologies, LLC, O'Fallon		SAK Construction, LLC, O'Fallon		Layne Inliner, LLC Sanford, FL		Miller Pipeline Corp., Indianapolis	
Item	Quantity	Unit	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	Mobilization/demobilization (not to exceed 5% of Schedule A value)	1	LS	\$65,000.00	\$65,000.00	\$15,000.00	\$15,000.00	\$1,860.00	\$1,860.00	\$0.00	\$0.00	\$1.00	\$1.00	\$3,180.60
2	Consideration for Indemnification	1	LS	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
3	Allowance for Permit Fees	1	AL	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
4	Install 8 inch diameter CIPP mainline liner	3600	LF	\$26.00	\$93,600.00	\$26.00	\$93,600.00	\$27.50	\$99,000.00	\$33.00	\$118,800.00	\$29.50	\$106,200.00	\$30.41
5	Install 8 inch diameter CIPP mainline liner in CI main	450	LF	\$26.00	\$11,700.00	\$26.00	\$11,700.00	\$27.80	\$12,510.00	\$33.00	\$14,850.00	\$30.00	\$13,500.00	\$33.75
6	Install 10 inch diameter CIPP mainline liner	16000	LF	\$28.00	\$448,000.00	\$30.00	\$480,000.00	\$28.70	\$459,200.00	\$28.00	\$448,000.00	\$32.00	\$512,000.00	\$35.25
7	Install 10 inch diameter CIPP mainline liner in CI main	325	LF	\$28.00	\$9,100.00	\$30.00	\$9,750.00	\$40.40	\$13,130.00	\$28.00	\$9,100.00	\$43.00	\$13,975.00	\$56.61
8	Install 10 inch diameter CIPP mainline liner in previously lined mains	800	LF	\$30.00	\$24,000.00	\$31.00	\$24,800.00	\$32.10	\$25,680.00	\$28.00	\$22,400.00	\$33.50	\$26,800.00	\$36.51
9	Install 15 inch diameter CIPP mainline liner	700	LF	\$42.00	\$29,400.00	\$40.00	\$28,000.00	\$49.00	\$34,300.00	\$60.00	\$42,000.00	\$53.50	\$37,450.00	\$52.75
10	Install 15 inch diameter CIPP mainline liner in previously lined mains	310	LF	\$42.00	\$13,020.00	\$43.00	\$13,330.00	\$46.20	\$14,322.00	\$60.00	\$18,600.00	\$58.50	\$18,135.00	\$46.74
11	Install 18 inch diameter CIPP mainline liner	100	LF	\$95.00	\$9,500.00	\$53.00	\$5,300.00	\$97.40	\$9,740.00	\$80.00	\$8,000.00	\$85.00	\$8,500.00	\$89.37
12	Root removal for all sewer sizes	1000	LF	\$4.00	\$4,000.00	\$6.00	\$6,000.00	\$3.20	\$3,200.00	\$5.00	\$5,000.00	\$2.45	\$2,450.00	\$3.85
13	Pipe grouting for spot pipe repair to facilitate proper liner installation (est)	500	GAL											
				\$14.00	\$7,000.00	\$38.00	\$19,000.00	\$12.20	\$6,100.00	\$38.50	\$19,250.00	\$15.00	\$7,500.00	\$27.50
14	Shrub and tree (less than 4 inches diameter) removal and replacement (est)	10	EA											
				\$120.00	\$1,200.00	\$575.00	\$5,750.00	\$185.90	\$1,859.00	\$250.00	\$2,500.00	\$200.00	\$2,000.00	\$82.50
15	Special Cleaning - CIP	775	LF	\$6.00	\$4,650.00	\$10.00	\$7,750.00	\$8.50	\$6,587.50	\$13.75	\$10,656.25	\$15.00	\$11,625.00	\$11.55
16	Clean and Inspect – previously lined pipe	1110	LF	\$4.00	\$4,440.00	\$4.00	\$4,440.00	\$1.10	\$1,221.00	\$1.43	\$1,587.30	\$1.40	\$1,554.00	\$1.38
17	Re-cut existing lateral openings in previously lined mains	25	EA	\$200.00	\$5,000.00	\$251.00	\$6,275.00	\$265.60	\$6,640.00	\$300.00	\$7,500.00	\$1.00	\$25.00	\$424.08
1	Mobilization cost for as-needed work outside of base project area	40	EA	\$50.00	\$2,000.00	\$300.00	\$12,000.00	\$50.00	\$2,000.00	\$2,500.00	\$100,000.00	\$1.00	\$40.00	\$1,060.20
4	Install 8 inch diameter CIPP mainline liner	7500	LF	\$25.00	\$187,500.00	\$26.00	\$195,000.00	\$27.10	\$203,250.00	\$30.00	\$225,000.00	\$31.75	\$238,125.00	\$35.33
6	Install 10 inch diameter CIPP mainline liner	7500	LF	\$26.00	\$195,000.00	\$30.00	\$225,000.00	\$30.70	\$230,250.00	\$32.00	\$240,000.00	\$35.00	\$262,500.00	\$37.60
6a	Install 12 inch diameter CIPP mainline liner	1000	LF	\$28.00	\$28,000.00	\$32.00	\$32,000.00	\$37.60	\$37,600.00	\$36.00	\$36,000.00	\$37.50	\$37,500.00	\$47.59
9	Install 15 inch diameter CIPP mainline liner	1000	LF	\$36.00	\$36,000.00	\$40.00	\$40,000.00	\$46.00	\$46,000.00	\$60.00	\$60,000.00	\$55.00	\$55,000.00	\$57.27
9a	Install 11 x 18 inch elliptical CIPP storm sewer liner	400	LF	\$36.00	\$14,400.00	\$45.00	\$18,000.00	\$65.00	\$26,000.00	\$75.00	\$30,000.00	\$72.00	\$28,800.00	\$77.49
9b	Install 16 or 18 x 24 inch elliptical CIPP storm sewer liner	300	LF	\$46.00	\$13,800.00	\$62.00	\$18,600.00	\$85.20	\$25,560.00	\$90.00	\$27,000.00	\$95.00	\$28,500.00	\$107.39
9c	Install 12 inch diameter CIPP storm liner	1000	LF	\$40.00	\$40,000.00	\$40.00	\$40,000.00	\$51.50	\$51,500.00	\$50.00	\$50,000.00	\$60.00	\$60,000.00	\$52.93
9d	Install 15 inch diameter CIPP storm liner	1000	LF	\$44.00	\$44,000.00	\$48.00	\$48,000.00	\$53.50	\$53,500.00	\$70.00	\$70,000.00	\$75.00	\$75,000.00	\$60.56
9e	Install 18 inch diameter CIPP storm liner	500	LF	\$48.00	\$24,000.00	\$55.00	\$27,500.00	\$74.90	\$37,450.00	\$80.00	\$40,000.00	\$80.00	\$40,000.00	\$74.97
9f	Install 24 inch diameter CIPP storm or sanitary liner	500	LF	\$80.00	\$40,000.00	\$70.00	\$35,000.00	\$107.10	\$53,550.00	\$125.00	\$62,500.00	\$90.00	\$45,000.00	\$101.62
11	Install 18 inch diameter CIPP mainline liner	1000	LF	\$52.00	\$52,000.00	\$53.00	\$53,000.00	\$73.00	\$73,000.00	\$80.00	\$80,000.00	\$65.00	\$65,000.00	\$66.63
11a	Install connection seal and 4 & 6 inch diameter CIPP short lateral liner (up to 3 ft of lateral length) in 8 and 10 inch diameter mainline pipe	100	EA											
				\$1,000.00	\$100,000.00	\$2,960.00	\$296,000.00	\$1,805.00	\$180,500.00	\$1,870.00	\$187,000.00	\$1,900.00	\$190,000.00	\$2,695.00
11b	Install connection seal and 4 & 6 inch diameter CIPP short lateral liner (minimum 3 ft of lateral length) in 12 to 18 inch diameter pipe	50	EA	\$2,000.00	\$100,000.00	\$3,360.00	\$168,000.00	\$2,020.00	\$101,000.00	\$2,090.00	\$104,500.00	\$2,100.00	\$105,000.00	\$3,058.00
11c	Lateral lining (4 & 6 inch diameter) in excess of 3 ft	1000	LF	\$75.00	\$75,000.00	\$44.00	\$44,000.00	\$53.00	\$53,000.00	\$55.00	\$55,000.00	\$55.50	\$55,500.00	\$40.70
11d	Transitional lateral liner (4 to 6 inch diameter)	5	EA	\$1,000.00	\$5,000.00	\$300.00	\$1,500.00	\$212.50	\$1,062.50	\$220.00	\$1,100.00	\$225.00	\$1,125.00	\$275.00
12	Root removal for all sewer and lateral pipe sizes	1000	LF	\$5.00	\$5,000.00	\$7.00	\$7,000.00	\$4.00	\$4,000.00	\$5.00	\$5,000.00	\$4.50	\$4,500.00	\$2.20
13	Pipe grouting for spot pipe repair to facilitate proper liner installation	50	GAL	\$20.00	\$1,000.00	\$38.00	\$1,900.00	\$11.50	\$575.00	\$38.50	\$1,925.00	\$15.00	\$750.00	\$10.45
14	Shrub and tree (less than 4 inches diameter) removal and replacement when necessary for clean-out installation	10	EA											
				\$100.00	\$1,000.00	\$575.00	\$5,750.00	\$185.00	\$1,850.00	\$250.00	\$2,500.00	\$200.00	\$2,000.00	\$82.50
15	Special Cleaning - CIP	775	LF	\$7.00	\$5,425.00	\$10.00	\$7,750.00	\$8.50	\$6,587.50	\$13.75	\$10,656.25	\$25.00	\$19,375.00	\$11.55
16	Clean and Inspect – previously lined pipe	1110	LF	\$2.00	\$2,220.00	\$3.00	\$3,330.00	\$2.10	\$2,331.00	\$1.43	\$1,587.30	\$1.40	\$1,554.00	\$1.38
16a	Preliminary lateral CCTV inspection	1000	LF	\$6.00	\$6,000.00	\$7.00	\$7,000.00	\$4.20	\$4,200.00	\$10.00	\$10,000.00	\$11.00	\$11,000.00	\$6.60
17	Re-cut existing lateral openings in previously lined mains	25	EA	\$96.00	\$2,400.00	\$250.00	\$6,250.00	\$265.00	\$6,625.00	\$300.00	\$7,500.00	\$450.00	\$11,250.00	\$495.00
18	Install PVC clean-out to 5 ft deep in grass area (including location, excavation, pipe and labor)	40	EA	\$558.00	\$22,320.00	\$850.00	\$34,000.00	\$745.00	\$29,800.00	\$682.50	\$27,300.00	\$1,080.00	\$43,200.00	\$770.00
19	Install PVC clean-out to 5 ft deep in pavement/concrete (includes location, excavation, pipe and labor)	10	EA	\$753.00	\$7,530.00	\$1,400.00	\$14,000.00	\$1,485.00	\$14,850.00	\$1,890.00	\$18,900.00	\$1,400.00	\$14,000.00	\$1,540.00
20	Install PVC clean-out between 5 ft, and 10 ft deep in grass area (including location, excavation, pipe and labor)	10	EA	\$642.00	\$6,420.00	\$1,300.00	\$13,000.00	\$1,010.00	\$10,100.00	\$3,990.00	\$39,900.00	\$1,650.00	\$16,500.00	\$1,045.00
21	Install PVC clean-out 5 ft to 10 ft deep in pavement/concrete (includes location, excavation, pipe and labor)	10	EA	\$890.00	\$8,900.00	\$2,100.00	\$21,000.00	\$1,910.00	\$19,100.00	\$5,775.00	\$57,750.00	\$2,200.00	\$22,000.00	\$1,980.00
22A	Remove & install laterals - Up to 6 ft deep	45	EA	\$455.00	\$20,475.00	\$1,250.00	\$56,250.00	\$3,720.00	\$167,400.00	\$3,675.00	\$165,375.00	\$6,050.00	\$272,250.00	\$6,050.00

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Item		Quantity		Unit		Unit Price		Item Total		Unit Price		Item Total		Unit Price		Item Total		Unit Price		Item Total		
22B	Remove & install laterals - Between 6 ft and 8 ft deep	25	EA	\$521.00	\$13,025.00	\$1,650.00	\$41,250.00	\$5,850.00	\$146,250.00	\$5,775.00	\$144,375.00	\$7,482.00	\$187,050.00	\$9,350.00	\$233,750.00							
22C	Remove & install laterals - Between 8 ft and 10 ft deep	10	EA	\$607.00	\$6,070.00	\$2,200.00	\$22,000.00	\$7,970.00	\$79,700.00	\$7,875.00	\$78,750.00	\$13,750.00	\$137,500.00	\$16,500.00	\$165,000.00							
Total Base Bid					\$1,795,120.00		\$2,225,800.00		\$2,364,965.50		\$2,668,887.10		\$2,792,759.00		\$3,111,138.35							