

Gravity Sewer, Lift Station and Manhole Rehabilitation to Reduce Inflow and Infiltration													
Unit Rate Pricing Spreadsheet													
No.	Description	Quantity (2)	Unit	Engineered Coating Solutions		Timothy Rose		National Water Main Cleaning Co.		Miller		Atlantic Pipe Services, LLC	
				Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost
<b>REHABILITATION (1)</b>													
<b>CURED-IN-PLACE LINER</b>													
1	Cured in Place Liner - 6" Dia. (6 mm thick)	50	LF			\$52.50	\$2,625.00	\$ 185.50	\$9,275.00	\$233.25	\$11,662.50	\$68.79	\$3,439.50
2	Cured in Place Liner - 8" Dia. (6 mm thick)	400	LF			\$48.50	\$19,400.00	\$ 80.50	\$32,200.00	\$62.25	\$24,900.00	\$67.37	\$26,948.00
3	Cured in Place Liner - 10" Dia. (6 mm thick)	50	LF			\$59.00	\$2,950.00	\$ 210.00	\$10,500.00	\$200.60	\$10,030.00	\$73.96	\$3,698.00
4	Cured in Place Liner - 12" Dia. (6 mm thick)	50	LF			\$65.50	\$3,275.00	\$ 220.00	\$11,000.00	\$207.00	\$10,350.00	\$80.36	\$4,018.00
5	Reinstate Service Lateral Connection	25	EA			\$360.00	\$9,000.00	\$ 125.00	\$3,125.00	\$207.30	\$5,182.50	\$1,200.00	\$30,000.00
6	Sealing Service Lateral Connection via Chemical Grouting	10	EA					\$ 375.00	\$3,750.00	\$375.00	\$3,750.00	\$1,850.00	\$18,500.00
7	Sealing Service Lateral Connection via Hydrophillic Rubber Seal	15	EA					\$ 6,500.00	\$97,500.00	\$4,937.50	\$74,062.50	\$4,500.00	\$67,500.00
<b>CURED-IN-PLACE SPOT REPAIR</b>													
8	Cured-In-Place Spot Repair - 0-10' deep	100	LF			\$785.00	\$78,500.00	\$ 475.00	\$47,500.00	\$1,000.00	\$100,000.00	\$1,400.00	\$140,000.00
9	Cured-In-Place Spot Repair - >10' deep	100	LF			\$850.00	\$85,000.00	\$ 500.00	\$50,000.00	\$1,000.00	\$100,000.00	\$1,475.00	\$147,500.00
10	Reinstate Service Lateral Connection	5	EA			\$360.00	\$1,800.00	\$ 1,185.00	\$5,925.00	\$207.30	\$1,036.50	\$1,550.00	\$7,750.00
11	Sealing Service Lateral Connection via Chemical Grouting	2	EA					\$ 375.00	\$750.00	\$375.00	\$750.00	\$3,500.00	\$7,000.00
12	Sealing Service Lateral Connection via Hydrophillic Rubber Seal	3	EA					\$ 6,500.00	\$19,500.00	\$4,937.50	\$14,812.50	\$4,500.00	\$13,500.00
<b>MANHOLE REHABILITATION</b>													
13	MH Rehabilitation (48" Dia.) - 0-6' deep	15	EA	\$520.91	\$7,813.62		-	\$ 2,250.00	\$33,750.00	\$4,396.00	\$65,940.00	\$624.00	\$9,360.00
14	MH Rehabilitation (48" Dia.) - 6-8' deep	20	EA	\$668.89	\$13,377.86		-	\$ 2,450.00	\$49,000.00	\$5,652.00	\$113,040.00	\$873.60	\$17,472.00
15	MH Rehabilitation (48" Dia.) - 8-10' deep	10	EA	\$851.91	\$8,519.15		-	\$ 2,550.00	\$25,500.00	\$6,908.00	\$69,080.00	\$1,123.20	\$11,232.00
16	MH Rehabilitation (48" Dia.) - 10-12' deep	1	EA	\$1,179.04	\$1,179.04		-	\$ 3,550.00	\$3,550.00	\$8,164.00	\$8,164.00	\$1,372.80	\$1,372.80
17	MH Rehabilitation (48" Dia.) - >12' deep	1	EA	\$1,351.58	\$1,351.58		-	\$ 3,900.00	\$3,900.00	\$9,414.00	\$9,414.00	\$1,872.00	\$1,872.00
<b>EPOXY MONOLITHIC MANHOLE LINING SYSTEM</b>													
25	Epoxy MH Monolithic Lining (EMML) System (48" Dia.) - 0-6' deep	15	EA	\$1,041.97	\$15,629.58		-	\$ 2,900.00	\$43,500.00	\$4,396.00	\$65,940.00	\$936.00	\$14,040.00
26	Epoxy MH Monolithic Lining (EMML) System (48" Dia.) - 6-8' deep	20	EA	\$1,337.99	\$26,759.74		-	\$ 3,500.00	\$70,000.00	\$5,652.00	\$113,040.00	\$1,310.40	\$26,208.00
27	Epoxy MH Monolithic Lining (EMML) System (48" Dia.) - 8-10' deep	10	EA	\$1,704.09	\$17,040.85		-	\$ 3,900.00	\$39,000.00	\$6,908.00	\$69,080.00	\$1,684.80	\$16,848.00
28	Epoxy MH Monolithic Lining (EMML) System (48" Dia.) - 10-12' deep	1	EA	\$2,358.44	\$2,358.44		-	\$ 5,900.00	\$5,900.00	\$8,164.00	\$8,164.00	\$2,059.20	\$2,059.20
29	Epoxy MH Monolithic Lining (EMML) System (48" Dia.) - >12' deep	1	EA	\$2,703.58	\$2,703.58		-	\$ 7,600.00	\$7,600.00	\$9,414.00	\$9,414.00	\$2,808.00	\$2,808.00
<b>EPOXY MONOLITHIC LIFT STATION LINING SYSTEM</b>													
30	Epoxy Lift Station Monolithic Lining (EMML) System (6' Dia.) - 0-15' deep	1	EA	\$11,482.00	\$11,482.00		-	\$ 13,420.00	\$13,420.00	\$15,072.00	\$15,072.00	\$10,274.94	\$10,274.94
31	Epoxy Lift Station Monolithic Lining (EMML) System (6' Dia.) - 15-20' deep	1	EA	\$12,683.03	\$12,683.03		-	\$ 16,550.00	\$16,550.00	\$18,840.00	\$18,840.00	\$13,036.86	\$13,036.86
32	Epoxy Lift Station Monolithic Lining (EMML) System (6' Dia.) - >20' deep	1	EA	\$14,808.92	\$14,808.92		-	\$ 24,875.00	\$24,875.00	\$23,550.00	\$23,550.00	\$16,658.21	\$16,658.21
33	Epoxy Lift Station Monolithic Lining (EMML) System (8' Dia.) - 0-15' deep	1	EA	\$15,716.13	\$15,716.13		-	\$ 17,050.00	\$17,050.00	\$18,840.00	\$18,840.00	\$11,949.60	\$11,949.60
34	Epoxy Lift Station Monolithic Lining (EMML) System (8' Dia.) - 15-20' deep	1	EA	\$17,290.60	\$17,290.60		-	\$ 19,400.00	\$19,400.00	\$25,120.00	\$25,120.00	\$15,391.75	\$15,391.75
35	Epoxy Lift Station Monolithic Lining (EMML) System (8' Dia.) - >20' deep	1	EA	\$20,124.33	\$20,124.33		-	\$ 29,150.00	\$29,150.00	\$31,400.00	\$31,400.00	\$20,418.20	\$20,418.20
37	Epoxy Lift StationMH Monolithic Lining (EMML) System (10' Dia.) - 0-15' deep	1	EA	\$20,244.70	\$20,244.70		-	\$ 21,130.00	\$21,130.00	\$23,550.00	\$23,550.00	\$14,862.29	\$14,862.29
38	Epoxy Lift Station Monolithic Lining (EMML) System (10' Dia.) - 15-20' deep	1	EA	\$22,213.38	\$22,213.38		-	\$ 29,150.00	\$29,150.00	\$31,400.00	\$31,400.00	\$19,424.71	\$19,424.71

39	Epoxy Lift Station Monolithic Lining (EMML) System (10' Dia.) - >20 deep	1	EA	\$25,755.74	\$25,755.74		-	\$ 38,665.00	\$38,665.00	\$39,250.00	\$39,250.00	\$24,895.28	\$24,895.28
40	Epoxy Monolithic Lining (EMML) System, not covered above	1	SQ FT	\$32.00	\$32.00		-	\$ 50.00	\$50.00	\$50.00	\$50.00	\$34.47	\$34.47
<b>MANHOLE RING AND COVERS</b>													
41	Install City supplied manhole ring and cover, paved area, includes restoration	1	EA	\$990.00	\$990.00	\$1,600.00	\$1,600.00	\$ 2,700.00	\$2,700.00	\$1,750.00	\$1,750.00	\$1,763.74	\$1,763.74
42	Install City supplied manhole ring and cover, unpaved area	1	EA	\$726.00	\$726.00	\$800.00	\$800.00	\$ 2,100.00	\$2,100.00	\$1,250.00	\$1,250.00	\$1,259.82	\$1,259.82

Vortex Services, LLC		Insituform Technologies, LLC	
Unit Cost	Item Cost	Unit Cost	Item Cost
\$65.00	\$3,250.00	\$183.40	\$9,170.00
\$45.00	\$18,000.00	\$79.50	\$31,800.00
\$55.00	\$2,750.00	\$207.50	\$10,375.00
\$65.00	\$3,250.00	\$218.30	\$10,915.00
\$150.00	\$3,750.00	\$124.90	\$3,122.50
\$1,875.00	\$18,750.00	\$444.10	\$4,441.00
\$4,790.00	\$71,850.00	\$8,882.70	\$133,240.50
\$550.00	\$55,000.00	\$562.60	\$56,260.00
\$550.00	\$55,000.00	\$592.20	\$59,220.00
\$150.00	\$750.00	\$1,184.40	\$5,922.00
\$2,225.00	\$4,450.00	\$444.10	\$888.20
\$4,790.00	\$14,370.00	\$8,882.70	\$26,648.10
\$2,000.00	\$30,000.00	\$2,783.20	\$41,748.00
\$2,400.00	\$48,000.00	\$3,020.10	\$60,402.00
\$2,700.00	\$27,000.00	\$3,138.60	\$31,386.00
\$3,500.00	\$3,500.00	\$4,322.90	\$4,322.90
\$5,500.00	\$5,500.00	\$4,737.40	\$4,737.40
\$2,900.00	\$43,500.00	\$3,553.10	\$53,296.50
\$3,875.00	\$77,500.00	\$4,263.70	\$85,274.00
\$4,720.00	\$47,200.00	\$4,737.40	\$47,374.00
\$5,820.00	\$5,820.00	\$7,106.20	\$7,106.20
\$8,730.00	\$8,730.00	\$8,882.70	\$8,882.70
\$11,060.00	11,060.00	\$16,024.40	\$16,024.40
\$14,750.00	14,750.00	\$19,719.60	\$19,719.60
\$18,430.00	18,430.00	\$29,579.40	\$29,579.40
\$14,550.00	14,550.00	\$20,311.80	\$20,311.80
\$19,400.00	19,400.00	\$23,095.00	\$23,095.00
\$24,250.00	24,250.00	\$34,642.50	\$34,642.50
\$18,040.00	18,040.00	\$25,144.00	\$25,144.00
\$24,370.00	24,370.00	\$34,642.50	\$34,642.50

\$30,070.00	30,070.00	\$45,923.60	\$45,923.60
\$65.00	65.00	\$65.10	\$65.10
\$3,000.00	\$3,000.00	\$3,316.20	\$3,316.20
\$1,800.00	\$1,800.00	\$2,605.60	\$2,605.60