

Franklin Main Interceptor Rehabilitation Phase II: Long Street to Fulton Street (Base)								
Ref.	Spec			ENGINEER'S ESTIMATE		Reynolds Inliner, LLC		Spiniello C
No.	No.	Description	Qty.	Price	Amount	Price	Amount	Price
1	614	Maintaing Traffic	1	150,000.00	150,000.00	35,000.00	35,000.00	12,000.00
2	624	Mobilization	1	100,000.00	100,000.00	28,000.00	28,000.00	250,000.00
3	SS-3	Bypass Pumping (Not Inclusive of Town Street Bypass Pumping?)	1	400,000.00	400,000.00	385,000.00	385,000.00	600,000.00
4	SS-6	Chemical Pressure Grouting, As Directed by Engineer	400	150.00	60,000.00	54.00	21,600.00	150.00
5	SS-7	Cementitious Grouting, As Directed by Engineet	400	70.00	28,000.00	65.00	26,000.00	90.00
6	SS-9	Internal Pipe and Host Pipe Repairk, As Directed by Engineer	700	100.00	70,000.00	105.00	73,500.00	30.00
7	SS-10	Replace MH Frame and Cover	10	3,000.00	30,000.00	2,425.00	24,250.00	1,200.00
8	SS-10	Reconstruct Manhole to Grade	50	1,000.00	50,000.00	1,824.00	91,200.00	500.00
9	ss-10	Cementitious manhole rehab	200	250.00	50,000.00	281.00	56,200.00	300.00
10	ss-10	Rehab base and channel	10	1,000.00	10,000.00	3,203.00	32,030.00	500.00
11	SS-11	Lateral Status Determination	23	200.00	4,600.00	270.00	6,210.00	500.00
12	SS-12	Lateral Sewer Reestablished	19	400.00	7,600.00	607.00	11,533.00	300.00
13	SS-12	54" CIPP (400,000 psi Modulus), 34.5 mm Alternate Bid Thickness	352	570.00	200,640.00	481.00	169,312.00	500.00
14	SS-12	54" CIPP (400,000 psi Modulus), 39.0 mm Alternate Bid Thickness	288	620.00	178,560.00	539.00	155,232.00	500.00
15	SS-12	57" CIPP (400,000 psi Modulus), 42.0 mm Alternate Bid Thickness	514	680.00	349,520.00	571.00	293,494.00	500.00
16	SS-12	57" CIPP (400,000 psi Modulus), 46.5 mm Alternate Bid Thickness	409	740.00	302,660.00	584.00	238,856.00	500.00
17	SS-12	57" CIPP (400,000 psi Modulus) , 48.0 mm Alternate Bid Thickness	740	810.00	599,400.00	607.00	449,180.00	500.00
18	SS-12	60" CIPP (400,000 psi Modulus) 40.5 mm Alternate Bid Thickness	223	720.00	160,560.00	644.00	143,612.00	750.00
19	SS-12	60" CIPP (400,000 psi Modulus) 51.0 mm Alternate Bid Thickness	216	880.00	190,080.00	770.00	166,320.00	750.00
20	SS-12	54" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall Thickness Increase or Decrease	1,920	10.00	19,200.00	6.00	11,520.00	4.00
21	SS-12	57" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall Thickness Increase or Decrease	4,989	11.00	54,879.00	7.00	34,923.00	4.00

ompanies	Insituform Technologies, Inc		Kokosing Construction				
Amount	Price	Amount	Price	Amount			
12,000.00	60,000.00	60,000.00	120,000.00	120,000.00			
250,000.00	65,000.00	65,000.00	100,000.00	100,000.00			
600,000.00	648,000.00	648,000.00	750,000.00	750,000.00			
60,000.00	132.00	52,800.00	80.00	32,000.00			
36,000.00	32.00	12,800.00	100.00	40,000.00			
21,000.00	35.00	24,500.00	125.00	87,500.00			
12,000.00	1,975.00	19,750.00	2,200.00	22,000.00			
25,000.00	1,025.00	51,250.00	1,800.00	90,000.00			
60,000.00	175.00	35,000.00	291.00	58,200.00			
5,000.00	584.00	5,840.00	750.00	7,500.00			
11,500.00	531.00	12,213.00	675.00	15,525.00			
5,700.00	885.00	16,815.00	550.00	10,450.00			
176,000.00	528.00	185,856.00	695.00	244,640.00			
144,000.00	595.00	171,360.00	740.00	213,120.00			
257,000.00	590.00	303,260.00	715.00	367,510.00			
204,500.00	657.00	268,713.00	810.00	331,290.00			
370,000.00	673.00	498,020.00	834.00	617,160.00			
167,250.00	842.00	187,766.00	775.00	172,825.00			
162,000.00	974.00	210,384.00	900.00	194,400.00			
7,680.00	7.50	14,400.00	20.00	38,400.00			
19,956.00	7.90	39,413.10	20.00	99,780.00			

BID TABULATION
CIP 610714 - MOCK ROAD STORMWATER SYSTEM IMPROVEMENTS
BID OPENING DATE: FEBRUARY 22, 2006

No.	Spec	Description	Quantity	Engineers Estimate		Reynolds Inliners Inc.		Spiniello Companies	
				Price	Amount	Price	Amount	Price	Amount
1	No.	Maintaing Traffic	1	\$150,000.00	150,000	35,000.00	35,000.00	12,000.00	12,000.00
2	614	Mobilization	1	\$100,000.00	100,000	28,000.00	28,000.00	250,000.00	250,000.00
3	624	Bypass Pumping (Not Inclusive of Town Street Bypass Pumping?)	1	\$400,000.00	400,000	385,000.00	385,000.00	600,000.00	600,000.00
4	SS-3	Chemical Pressure Grouting, As Directed by Engineer	400	\$150.00	60,000	54.00	21,600.00	150.00	60,000.00
5	SS-6	Cementitious Grouting, As Directed by Engineet	400	\$70.00	28,000	65.00	26,000.00	90.00	36,000.00
6	SS-7	Internal Pipe and Host Pipe Repairk, As Directed by Engineer	700	\$100.00	70,000	105.00	73,500.00	30.00	21,000.00
7	SS-9	Replace MH Frame and Cover	10	\$3,000.00	30,000	2,425.00	24,250.00	1,200.00	12,000.00
8	SS-10	Reconstruct Manhole to Grade	50	\$1,000.00	50,000	1,824.00	91,200.00	500.00	25,000.00
9	SS-10	Cementitious manhole rehab	200	\$250.00	50,000	281.00	56,200.00	300.00	60,000.00
10	ss-10	Rehab base and channel	10	\$1,000.00	10,000	3,203.00	32,030.00	500.00	5,000.00
11	ss-10	Lateral Status Determination	23	\$200.00	4,600	270.00	6,210.00	500.00	11,500.00
12	SS-11	Lateral Sewer Reestablished	19	\$400.00	7,600	607.00	11,533.00	300.00	5,700.00
13	SS-12	54" CIPP (400,000 psi Modulus), 34.5 mm Alternate Bid Thickness	352	\$560.00	197,120	448.00	157,696.00	460.00	161,920.00
14	SS-12	54" CIPP (400,000 psi Modulus), 39.0 mm Alternate Bid Thickness	288	\$610.00	175,680	492.00	141,696.00	460.00	132,480.00
15	SS-12	57" CIPP (400,000 psi Modulus), 42.0 mm Alternate Bid Thickness	514	\$670.00	344,380	533.00	273,962.00	460.00	236,440.00
16	SS-12	57" CIPP (400,000 psi Modulus), 46.5 mm Alternate Bid Thickness	409	\$730.00	298,570	534.00	218,406.00	460.00	188,140.00
17	SS-12	57" CIPP (400,000 psi Modulus) , 48.0 mm Alternate Bid Thickness	740	\$800.00	592,000	558.00	412,920.00	460.00	340,400.00
18	SS-12	60" CIPP (400,000 psi Modulus) 40.5 mm Alternate Bid Thickness	223	\$710.00	158,330	624.00	139,152.00	710.00	158,330.00
19	SS-12	60" CIPP (400,000 psi Modulus) 51.0 mm Alternate Bid Thickness	216	\$870.00	187,920	695.00	150,120.00	710.00	153,360.00
20	SS-12	54" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall Thickness Increase or Decrease	1,920	\$10.00	19,200	6.00	11,520.00	4.00	7,680.00
21	SS-12	57" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall Thickness Increase or Decrease	4,989	\$11.00	54,879	7.00	34,923.00	4.00	19,956.00
22	SS-12	60" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall thickness Increase or Decrease	1,317	\$12.00	15,804	8.00	10,536.00	4.00	5,268.00
23	SS-12	Abandonment of MH 0001S0090A	1	\$50,000.00	50,000	12,783.00	12,783.00	15,000.00	15,000.00
24	SPEC	Clean and Video from Manhole 0002S0148 to Manhole 0001S0241 (Shotcrete Section)	2,238	\$20.00	44,760	49.00	109,662.00	40.00	89,520.00
25	SPEC	Clean and Video 54" (RP-146) Combined Sewer	1	\$5,000.00	5,000	14,655.00	14,655.00	6,000.00	6,000.00
26	SPEC	Parking Meter Allowance	1	\$15,000.00	15,000	2,403.00	2,403.00	15,000.00	15,000.00
27	SPEC	54" CIPP, RP-146	1	\$60,000.00	60,000	110,000.00	110,000.00	47,000.00	47,000.00
		SUB-TOTAL (Items 1-26)			3,118,843.00		2,480,957.00		2,627,694.00
		SUB-TOTAL (Item 27)			60,000.00		110,000.00		47,000.00
		FORCE ACCOUNT(.10 x sum of all above Items)			311,884.30		248,095.70		262,769.40
		BID TOTAL			3,490,727.30		2,839,052.70		2,937,463.40

BID TABULATION
CIP 610714 - MOCK ROAD STORMWATER SYSTEM IMPROVEMENTS
BID OPENING DATE: FEBRUARY 22, 2006

	Spec	Description	Quantity	Engineers Estimate		Insituform Technologies IN		Kokosing C
				Price		price	Amount	Price
1	No.	Maintaing Traffic	1	\$150,000.00	150,000	60,000.00	60,000.00	120,000.00
2	614	Mobilization	1	\$100,000.00	100,000	65,000.00	65,000.00	100,000.00
3	624	Bypass Pumping (Not Inclusive of Town Street Bypass Pumping?)	1	\$400,000.00	400,000	648,000.00	648,000.00	750,000.00
4	SS-3	Chemical Pressure Grouting, As Directed by Engineer	400	\$150.00	60,000	132.00	52,800.00	80.00
5	SS-6	Cementitious Grouting, As Directed by Engineet	400	\$70.00	28,000	32.00	12,800.00	100.00
6	SS-7	Internal Pipe and Host Pipe Repairk, As Directed by Engineer	700	\$100.00	70,000	35.00	24,500.00	125.00
7	SS-9	Replace MH Frame and Cover	10	\$3,000.00	30,000	1,975.00	19,750.00	2,200.00
8	SS-10	Reconstruct Manhole to Grade	50	\$1,000.00	50,000	1,025.00	51,250.00	1,800.00
9	SS-10	Cementitious manhole rehab	200	\$250.00	50,000	175.00	35,000.00	291.00
10	ss-10	Rehab base and channel	10	\$1,000.00	10,000	584.00	5,840.00	750.00
11	ss-10	Lateral Status Determination	23	\$200.00	4,600	531.00	12,213.00	675.00
12	SS-11	Lateral Sewer Reestablished	19	\$400.00	7,600	885.00	16,815.00	550.00
13	SS-12	54" CIPP (400,000 psi Modulus), 34.5 mm Alternate Bid Thickness	352	\$560.00	197,120	500.00	176,000.00	565.00
14	SS-12	54" CIPP (400,000 psi Modulus), 39.0 mm Alternate Bid Thickness	288	\$610.00	175,680	597.00	171,936.00	630.00
15	SS-12	57" CIPP (400,000 psi Modulus), 42.0 mm Alternate Bid Thickness	514	\$670.00	344,380	565.00	290,410.00	625.00
16	SS-12	57" CIPP (400,000 psi Modulus), 46.5 mm Alternate Bid Thickness	409	\$730.00	298,570	622.00	254,398.00	695.00
17	SS-12	57" CIPP (400,000 psi Modulus) , 48.0 mm Alternate Bid Thickness	740	\$800.00	592,000	643.00	475,820.00	720.00
18	SS-12	60" CIPP (400,000 psi Modulus) 40.5 mm Alternate Bid Thickness	223	\$710.00	158,330	796.00	177,508.00	670.00
19	SS-12	60" CIPP (400,000 psi Modulus) 51.0 mm Alternate Bid Thickness	216	\$870.00	187,920	919.00	198,504.00	825.00
20	SS-12	54" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall Thickness Increase or Decrease	1,920	\$10.00	19,200	7.50	14,400.00	20.00
21	SS-12	57" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall Thickness Increase or Decrease	4,989	\$11.00	54,879	7.90	39,413.10	20.00
22	SS-12	60" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall thickness Increase or Decrease	1,317	\$12.00	15,804	8.30	10,931.10	20.00
23	SS-12	Abandonment of MH 0001S0090A	1	\$50,000.00	50,000	31,300.00	31,300.00	30,000.00
24	SPEC	Clean and Video from Manhole 0002S0148 to Manhole 0001S0241 (Shotcrete Section)	2,238	\$20.00	44,760	66.00	147,708.00	80.00
25	SPEC	Clean and Video 54" (RP-146) Combined Sewer	1	\$5,000.00	5,000	6,375.00	6,375.00	4,000.00
26	SPEC	Parking Meter Allowance	1	\$15,000.00	15,000	1,600.00	1,600.00	2,000.00
27	SPEC	54" CIPP, RP-146	1	\$60,000.00	60,000	33,000.00	33,000.00	100,000.00
		SUB-TOTAL (Items 1-26)			3,118,843.00		3,000,271.20	
		SUB-TOTAL (Item 27)			60,000.00		33,000.00	
		FORCE ACCOUNT(.10 x sum of all above Items)			311,884.30		300,027.12	
		BID TOTAL			3,490,727.30		3,333,298.32	

BID TABULATION
CIP 610714 - MOCK ROAD STORMWATER SYSTEM IMPROVEMENTS
BID OPENING DATE: FEBRUARY 22, 2006

	Spec	Description	Quantity	Engineers Estimate		Construction Company				
				Price		Amount				
1	No.	Maintaing Traffic	1	\$150,000.00	150,000	120,000.00				
2	614	Mobilization	1	\$100,000.00	100,000	100,000.00				
3	624	Bypass Pumping (Not Inclusive of Town Street Bypass Pumping?)	1	\$400,000.00	400,000	750,000.00				
4	SS-3	Chemical Pressure Grouting, As Directed by Engineer	400	\$150.00	60,000	32,000.00				
5	SS-6	Cementitious Grouting, As Directed by Engineer	400	\$70.00	28,000	40,000.00				
6	SS-7	Internal Pipe and Host Pipe Repair, As Directed by Engineer	700	\$100.00	70,000	87,500.00				
7	SS-9	Replace MH Frame and Cover	10	\$3,000.00	30,000	22,000.00				
8	SS-10	Reconstruct Manhole to Grade	50	\$1,000.00	50,000	90,000.00				
9	SS-10	Cementitious manhole rehab	200	\$250.00	50,000	58,200.00				
10	ss-10	Rehab base and channel	10	\$1,000.00	10,000	7,500.00				
11	ss-10	Lateral Status Determination	23	\$200.00	4,600	15,525.00				
12	SS-11	Lateral Sewer Reestablished	19	\$400.00	7,600	10,450.00				
13	SS-12	54" CIPP (400,000 psi Modulus), 34.5 mm Alternate Bid Thickness	352	\$560.00	197,120	198,880.00				
14	SS-12	54" CIPP (400,000 psi Modulus), 39.0 mm Alternate Bid Thickness	288	\$610.00	175,680	181,440.00				
15	SS-12	57" CIPP (400,000 psi Modulus), 42.0 mm Alternate Bid Thickness	514	\$670.00	344,380	321,250.00				
16	SS-12	57" CIPP (400,000 psi Modulus), 46.5 mm Alternate Bid Thickness	409	\$730.00	298,570	284,255.00				
17	SS-12	57" CIPP (400,000 psi Modulus) , 48.0 mm Alternate Bid Thickness	740	\$800.00	592,000	532,800.00				
18	SS-12	60" CIPP (400,000 psi Modulus) 40.5 mm Alternate Bid Thickness	223	\$710.00	158,330	149,410.00				
19	SS-12	60" CIPP (400,000 psi Modulus) 51.0 mm Alternate Bid Thickness	216	\$870.00	187,920	178,200.00				
20	SS-12	54" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall Thickness Increase or Decrease	1,920	\$10.00	19,200	38,400.00				
21	SS-12	57" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall Thickness Increase or Decrease	4,989	\$11.00	54,879	99,780.00				
22	SS-12	60" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall thickness Increase or Decrease	1,317	\$12.00	15,804	26,340.00				
23	SS-12	Abandonment of MH 0001S0090A	1	\$50,000.00	50,000	30,000.00				
24	SPEC	Clean and Video from Manhole 0002S0148 to Manhole 0001S0241 (Shotcrete Section)	2,238	\$20.00	44,760	179,040.00				
25	SPEC	Clean and Video 54" (RP-146) Combined Sewer	1	\$5,000.00	5,000	4,000.00				
26	SPEC	Parking Meter Allowance	1	\$15,000.00	15,000	2,000.00				
27	SPEC	54" CIPP, RP-146	1	\$60,000.00	60,000	100,000.00				
		SUB-TOTAL (Items 1-26)			3,118,843.00	3,558,970.00				
		SUB-TOTAL (Item 27)			60,000.00	100,000.00				
		FORCE ACCOUNT(.10 x sum of all above Items)			311,884.30	355,897.00				
		BID TOTAL			3,490,727.30	4,014,867.00				

BID TABULATION
CIP 610714 - MOCK ROAD STORMWATER SYSTEM IMPROVEMENTS
BID OPENING DATE: FEBRUARY 22, 2006

	Spec	Description	Quantity	Engineers Estimate			
				Price			
1	No.	Maintaing Traffic	1	\$150,000.00	150,000		
2	614	Mobilization	1	\$100,000.00	100,000		
3	624	Bypass Pumping (Not Inclusive of Town Street Bypass Pumping?)	1	\$400,000.00	400,000		
4	SS-3	Chemical Pressure Grouting, As Directed by Engineer	400	\$150.00	60,000		
5	SS-6	Cementitious Grouting, As Directed by Engineer	400	\$70.00	28,000		
6	SS-7	Internal Pipe and Host Pipe Repair, As Directed by Engineer	700	\$100.00	70,000		
7	SS-9	Replace MH Frame and Cover	10	\$3,000.00	30,000		
8	SS-10	Reconstruct Manhole to Grade	50	\$1,000.00	50,000		
9	SS-10	Cementitious manhole rehab	200	\$250.00	50,000		
10	ss-10	Rehab base and channel	10	\$1,000.00	10,000		
11	ss-10	Lateral Status Determination	23	\$200.00	4,600		
12	SS-11	Lateral Sewer Reestablished	19	\$400.00	7,600		
13	SS-12	54" CIPP (400,000 psi Modulus), 34.5 mm Alternate Bid Thickness	352	\$560.00	197,120		
14	SS-12	54" CIPP (400,000 psi Modulus), 39.0 mm Alternate Bid Thickness	288	\$610.00	175,680		
15	SS-12	57" CIPP (400,000 psi Modulus), 42.0 mm Alternate Bid Thickness	514	\$670.00	344,380		
16	SS-12	57" CIPP (400,000 psi Modulus), 46.5 mm Alternate Bid Thickness	409	\$730.00	298,570		
17	SS-12	57" CIPP (400,000 psi Modulus) , 48.0 mm Alternate Bid Thickness	740	\$800.00	592,000		
18	SS-12	60" CIPP (400,000 psi Modulus) 40.5 mm Alternate Bid Thickness	223	\$710.00	158,330		
19	SS-12	60" CIPP (400,000 psi Modulus) 51.0 mm Alternate Bid Thickness	216	\$870.00	187,920		
20	SS-12	54" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall Thickness Increase or Decrease	1,920	\$10.00	19,200		
21	SS-12	57" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall Thickness Increase or Decrease	4,989	\$11.00	54,879		
22	SS-12	60" CIPP (400,000 psi Modulus) 1.5 mm Incremental Wall thickness Increase or Decrease	1,317	\$12.00	15,804		
23	SS-12	Abandonment of MH 0001S0090A	1	\$50,000.00	50,000		
24	SPEC	Clean and Video from Manhole 0002S0148 to Manhole 0001S0241 (Shotcrete Section)	2,238	\$20.00	44,760		
25	SPEC	Clean and Video 54" (RP-146) Combined Sewer	1	\$5,000.00	5,000		
26	SPEC	Parking Meter Allowance	1	\$15,000.00	15,000		
27	SPEC	54" CIPP, RP-146	1	\$60,000.00	60,000		
		SUB-TOTAL (Items 1-26)			3,118,843.00		
		SUB-TOTAL (Item 27)			60,000.00		
		FORCE ACCOUNT(.10 x sum of all above Items)			311,884.30		
		BID TOTAL			3,490,727.30		

