

2017 Miscellaneous Sanitary Sewer Lining

BIDS RECEIVED ON: September 22, 2017

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				ENGINEER'S ESTIMATE		Inland Waters Pollution Control 4086 Michigan Ave. Detroit, MI 48210 Phone (313) 899-3014 Fax (313) 899-3011		Insight Pipe Contracting, LLC 232 E. Lancaster Rd. Harmony, PA 16037 Phone (724) 452-6060 Fax (724) 452-3226		Layne Inliner, LLC 4143 Weaver Court Hilliard, OH 43026 Phone (614) 529-6440 Fax (614) 529-6441	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Spec.	Manhole Rehabilitation using Spray Applied Monolithic Liner (Polyurethane)	303.4	L.F.	\$380.00	\$115,292.00	\$317.28	\$96,262.75	\$306.00	\$92,840.40	\$314.00	\$95,267.60
Spec.	8" Sewer Rehabilitation using Cured In-Place Plastic Pipe	4,044	L.F.	\$40.00	\$161,760.00	\$24.82	\$100,372.08	\$27.50	\$111,210.00	\$29.00	\$117,276.00
Spec.	12" Sewer Rehabilitation using Cured In-Place Plastic Pipe	660	L.F.	\$50.00	\$33,000.00	\$32.59	\$21,509.40	\$43.50	\$28,710.00	\$36.00	\$23,760.00
Spec.	15" Sewer Rehabilitation using Cured In-Place Plastic Pipe	582	L.F.	\$60.00	\$34,920.00	\$41.38	\$24,083.16	\$48.50	\$28,227.00	\$64.00	\$37,248.00
Spec.	18" Sewer Rehabilitation using Cured In-Place Plastic Pipe	1,474	L.F.	\$85.00	\$125,290.00	\$45.90	\$67,656.60	\$59.00	\$86,966.00	\$50.00	\$73,700.00
Spec.	24" Sewer Rehabilitation using Cured In-Place Plastic Pipe	379	L.F.	\$125.00	\$47,375.00	\$105.60	\$40,022.40	\$110.00	\$41,690.00	\$81.00	\$30,699.00
Spec.	24 x 24 Stone Box Culvert Sewer Rehabilitation using Cured In-Place Plastic Pipe, As Per Plan	60	L.F.	\$175.00	\$10,500.00	\$329.63	\$19,777.80	\$195.00	\$11,700.00	\$200.00	\$12,000.00
Spec.	Railroad Right of Entry Permit	1	L.S.	\$7,500.00	\$7,500.00	\$1,669.89	\$1,669.89	\$1,150.00	\$1,150.00	\$3,000.00	\$3,000.00
Spec.	Laterals Reconnected	114	Ea.	\$110.00	\$12,540.00	\$61.55	\$7,016.70	\$100.00	\$11,400.00	\$150.00	\$17,100.00
614	Maintaining Traffic	1	L.S.	\$30,000.00	\$30,000.00	\$8,575.31	\$8,575.31	\$5,100.00	\$5,100.00	\$12,000.00	\$12,000.00
1001	Premium for Owner's Protective Insurance	1	L.S.	\$2,500.00	\$2,500.00	\$1,280.25	\$1,280.25	\$500.00	\$500.00	\$1,000.00	\$1,000.00
1002	Premium for Contract Performance and Payment Bond	1	L.S.	\$4,000.00	\$4,000.00	\$8,103.16	\$8,103.16	\$3,000.00	\$3,000.00	\$2,600.00	\$2,600.00
GRAND TOTAL					\$584,677.00		\$396,329.50		\$422,493.40		\$425,650.60

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				ENGINEER'S ESTIMATE		Insituform Technologies, LLC 17988 Edison Ave. Chesterfield, MO 63005 Phone (636) 530-8000 Fax (636) 530-8701		United Survey 25145 Broadway Ave. Oakwood Village, OH 44146 Phone (440) 439-7250 Fax (440) 439-7255			
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Spec.	Manhole Rehabilitation using Spray Applied Monolithic Liner (Polyurethane)	303.4	L.F.	\$380.00	\$115,292.00	\$303.00	\$91,930.20	\$285.00	\$86,469.00		
Spec.	8" Sewer Rehabilitation using Cured In-Place Plastic Pipe	4,044	L.F.	\$40.00	\$161,760.00	\$25.50	\$103,122.00	\$30.00	\$121,320.00		
Spec.	12" Sewer Rehabilitation using Cured In-Place Plastic Pipe	660	L.F.	\$50.00	\$33,000.00	\$42.00	\$27,720.00	\$42.00	\$27,720.00		
Spec.	15" Sewer Rehabilitation using Cured In-Place Plastic Pipe	582	L.F.	\$60.00	\$34,920.00	\$56.50	\$32,883.00	\$57.00	\$33,174.00		
Spec.	18" Sewer Rehabilitation using Cured In-Place Plastic Pipe	1,474	L.F.	\$85.00	\$125,290.00	\$63.00	\$92,862.00	\$64.00	\$94,336.00		
Spec.	24" Sewer Rehabilitation using Cured In-Place Plastic Pipe	379	L.F.	\$125.00	\$47,375.00	\$100.00	\$37,900.00	\$99.00	\$37,521.00		
Spec.	24 x 24 Stone Box Culvert Sewer Rehabilitation using Cured In-Place Plastic Pipe, As Per Plan	60	L.F.	\$175.00	\$10,500.00	\$63.00	\$3,780.00	\$68.00	\$4,080.00		
Spec.	<i>Railroad Right of Entry Permit</i>	<i>1</i>	<i>L.S.</i>	<i>\$7,500.00</i>	<i>\$7,500.00</i>	<i>\$2,278.00</i>	<i>\$2,278.00</i>	<i>\$1,500.00</i>	<i>\$1,500.00</i>		
Spec.	Laterals Reconnected	114	Ea.	\$110.00	\$12,540.00	\$75.00	\$8,550.00	\$50.00	\$5,700.00		
614	Maintaining Traffic	1	L.S.	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00	\$8,000.00	\$8,000.00		
1001	Premium for Owner's Protective Insurance	1	L.S.	\$2,500.00	\$2,500.00	\$2,400.00	\$2,400.00	\$1,200.00	\$1,200.00		
1002	Premium for Contract Performance and Payment Bond	1	L.S.	\$4,000.00	\$4,000.00	\$2,600.00	\$2,600.00	\$10,000.00	\$10,000.00		
GRAND TOTAL					\$584,677.00		\$426,025.20		\$431,020.00		

2017 Miscellaneous Sanitary Sewer Lining - Alternate #1

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Spec.	Manhole Rehabilitation using Spray Applied Monolithic Liner (Polyurethane)	99.6	L.F.	\$380.00	\$37,848.00	\$317.28	\$31,601.09	\$306.00	\$30,477.60	\$314.00	\$31,274.40
Spec.	8" Sewer Rehabilitation using Cured In-Place Plastic Pipe	1,739	L.F.	\$40.00	\$69,560.00	\$26.29	\$45,718.31	\$29.00	\$50,431.00	\$29.00	\$50,431.00
Spec.	Laterals Reconnected	49	Ea.	\$110.00	\$5,390.00	\$61.55	\$3,015.95	\$100.00	\$4,900.00	\$150.00	\$7,350.00
GRAND TOTAL					\$112,798.00	\$80,335.35		\$85,808.60		\$89,055.40	

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Spec.	Manhole Rehabilitation using Spray Applied Monolithic Liner (Polyurethane)	99.6	L.F.	\$380.00	\$37,848.00	\$303.00	\$30,178.80	\$285.00	\$28,386.00		\$0.00
Spec.	8" Sewer Rehabilitation using Cured In-Place Plastic Pipe	1,739	L.F.	\$40.00	\$69,560.00	\$17.00	\$29,563.00	\$32.00	\$55,648.00		\$0.00
Spec.	Laterals Reconnected	49	Ea.	\$110.00	\$5,390.00	\$75.00	\$3,675.00	\$50.00	\$2,450.00		\$0.00
GRAND TOTAL					\$112,798.00		\$63,416.80		\$86,484.00		