

2018 Sanitary Sewer Lining Project
ITB-4540 File 2017-032

Item No.	Item Description	Unit	Estimated Quantity	IPR Great Lakes, LLC		Visu-Sewer, Inc.		Liqui-Force Services(USA) Inc.	
				Unit Price	Total Cost	Unit Price	Total Cost	Unit Cost	Total Cost
130	Protective Fencing	LF	200	\$ 2.50	\$ 500.00	\$ 10.50	\$ 2,100.00	\$ 18.00	\$ 3,600.00
140	Exploratory Excavation (0-10' deep), Trench Detail - Type I Modified	Each	5	\$ 2,000.00	\$ 10,000.00	\$ 1,950.00	\$ 9,750.00	\$ 3,828.00	\$ 19,140.00
141	Exploratory Excavation (0-10' deep), Trench Detail - Type IV	Each	5	\$ 3,100.00	\$ 15,500.00	\$ 1,950.00	\$ 9,750.00	\$ 3,828.00	\$ 19,140.00
200	General Conditions, Modified, Maximum \$150,000	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 135,000.00	\$ 135,000.00	\$ 128,760.00	\$ 128,760.00
201	Project Supervision, Modified, Maximum \$50,000	LS	1	\$ 21,000.00	\$ 21,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
202	Audiovisual Tape Coverage, Modified	LS	1	\$ 14,000.00	\$ 14,000.00	\$ 13,500.00	\$ 13,500.00	\$ 16,373.00	\$ 16,373.00
203	Minor Traffic Control, Modified, Maximum \$75,000	LS	1	\$ 24,500.00	\$ 24,500.00	\$ 50,000.00	\$ 50,000.00	\$ 74,917.00	\$ 74,917.00
204	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Each	14	\$ 110.00	\$ 1,540.00	\$ 110.00	\$ 1,540.00	\$ 116.00	\$ 1,624.00
205	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Each	14	\$ 0.50	\$ 7.00	\$ 10.00	\$ 140.00	\$ 0.01	\$ 0.14
206	Channelizing Device, 42 inch, Furn	Each	120	\$ 23.00	\$ 2,760.00	\$ 24.00	\$ 2,880.00	\$ 24.00	\$ 2,880.00
207	Channelizing Device, 42 inch, Oper	Each	120	\$ 0.50	\$ 60.00	\$ 4.00	\$ 480.00	\$ 0.01	\$ 1.20
208	Lighted Arrow, Type C, Furn	Each	4	\$ 555.00	\$ 2,220.00	\$ 750.00	\$ 3,000.00	\$ 580.00	\$ 2,320.00
209	Lighted Arrow, Type C, Oper	Each	4	\$ 0.50	\$ 2.00	\$ 50.00	\$ 200.00	\$ 0.01	\$ 0.04
210	Plastic Drum, High Intensity, Lighted, Furn	Each	150	\$ 33.25	\$ 4,987.50	\$ 35.00	\$ 5,250.00	\$ 36.00	\$ 5,400.00
211	Plastic Drum, High Intensity, Lighted, Oper	Each	150	\$ 0.50	\$ 75.00	\$ 15.00	\$ 2,250.00	\$ 0.01	\$ 1.50
212	Sign, Type B, Temp, Prismatic, Furn	SF	2400	\$ 6.00	\$ 14,400.00	\$ 6.50	\$ 15,600.00	\$ 7.00	\$ 16,800.00
213	Sign, Type B, Temp, Prismatic, Oper	SF	2400	\$ 0.50	\$ 1,200.00	\$ 1.00	\$ 2,400.00	\$ 0.01	\$ 24.00
214	"No Parking" Sign	Each	50	\$ 27.75	\$ 1,387.50	\$ 35.00	\$ 1,750.00	\$ 30.00	\$ 1,500.00
215	8 inch Diameter CIPP Sewer Lining	LF	30698	\$ 22.25	\$ 683,030.50	\$ 31.50	\$ 966,987.00	\$ 41.00	\$ 1,258,618.00
216	10 inch Diameter CIPP Sewer Lining	LF	9431	\$ 24.50	\$ 231,059.50	\$ 34.00	\$ 320,654.00	\$ 44.00	\$ 414,964.00
217	12 inch Diameter CIPP Sewer Lining	LF	2704	\$ 29.25	\$ 79,092.00	\$ 39.75	\$ 107,484.00	\$ 48.00	\$ 129,792.00
218	15 inch Diameter CIPP Sewer Lining	LF	333	\$ 53.00	\$ 17,649.00	\$ 67.50	\$ 22,477.50	\$ 50.00	\$ 16,650.00
219	18 inch Diameter CIPP Sewer Lining	LF	837	\$ 47.00	\$ 39,339.00	\$ 68.25	\$ 57,125.25	\$ 65.00	\$ 54,405.00
220	21 inch Diameter CIPP Sewer Lining	LF	402	\$ 61.50	\$ 24,723.00	\$ 158.40	\$ 63,676.80	\$ 90.00	\$ 36,180.00
221	24 inch Diameter CIPP Sewer Lining	LF	391	\$ 85.50	\$ 33,430.50	\$ 165.00	\$ 64,515.00	\$ 130.00	\$ 50,830.00
224	Rem. Concrete Curb or Curb and Gutter, Any Type, Modified	LF	100	\$ 52.75	\$ 5,275.00	\$ 8.00	\$ 800.00	\$ 26.00	\$ 2,600.00
225	Rem. Concrete Sidewalk, Ramp and Drive, Any Thickness, Modified	SFT	100	\$ 32.75	\$ 3,275.00	\$ 5.00	\$ 500.00	\$ 17.00	\$ 1,700.00
226	Aggregate Base	TON	100	\$ 39.50	\$ 3,950.00	\$ 49.00	\$ 4,900.00	\$ 91.00	\$ 9,100.00
227	Hand Patching	TON	100	\$ 155.00	\$ 15,500.00	\$ 195.00	\$ 19,500.00	\$ 6.00	\$ 600.00
228	Concrete Curb or Curb & Gutter - Any Type	LF	100	\$ 85.00	\$ 8,500.00	\$ 43.50	\$ 4,350.00	\$ 36.00	\$ 3,600.00
229	4" Concrete Sidewalk, Modified	SFT	50	\$ 26.25	\$ 1,312.50	\$ 10.00	\$ 500.00	\$ 12.00	\$ 600.00
230	6" Concrete Sidewalk, Ramp, Drive Approach, Modified	SFT	50	\$ 39.50	\$ 1,975.00	\$ 15.00	\$ 750.00	\$ 15.00	\$ 750.00
231	6" Concrete Sidewalk, Ramp, Drive Approach, High Early	SFT	50	\$ 42.00	\$ 2,100.00	\$ 20.00	\$ 1,000.00	\$ 18.00	\$ 900.00
232	Concrete Type M Drive Opening, High Early	LF	50	\$ 42.00	\$ 2,100.00	\$ 44.00	\$ 2,200.00	\$ 22.00	\$ 1,100.00
234	Inlet Filter, Special	Each	2	\$ 263.25	\$ 526.50	\$ 150.00	\$ 300.00	\$ 232.00	\$ 464.00
236	Clean-Up & Restoration, Special	LS	1	\$ 10,500.00	\$ 10,500.00	\$ 12,500.00	\$ 12,500.00	\$ 25,000.00	\$ 25,000.00
305	8" SDR 26 PVC Sewer, Trench Detail - Type I Modified	LF	100	\$ 128.00	\$ 12,800.00	\$ 590.00	\$ 59,000.00	\$ 567.00	\$ 56,700.00
306	10" SDR 26 PVC Sewer, Trench Detail - Type I Modified	LF	100	\$ 139.00	\$ 13,900.00	\$ 595.00	\$ 59,500.00	\$ 573.00	\$ 57,300.00
307	12" SDR 26 PVC Sewer, Trench Detail - Type I Modified	LF	100	\$ 150.00	\$ 15,000.00	\$ 610.00	\$ 61,000.00	\$ 579.00	\$ 57,900.00
308	15" SDR 26 PVC Sewer, Trench Detail - Type I Modified	LF	100	\$ 161.00	\$ 16,100.00	\$ 625.00	\$ 62,500.00	\$ 596.00	\$ 59,600.00
309	18" SDR 26 PVC Sewer, Trench Detail - Type I Modified	LF	100	\$ 173.00	\$ 17,300.00	\$ 890.00	\$ 89,000.00	\$ 632.00	\$ 63,200.00
310	21" SDR 26 PVC Sewer, Trench Detail - Type I Modified	LF	100	\$ 185.00	\$ 18,500.00	\$ 920.00	\$ 92,000.00	\$ 773.00	\$ 77,300.00
353	4" SDR 35 PVC Service Lead	LF	100	\$ 39.00	\$ 3,900.00	\$ 618.00	\$ 61,800.00	\$ 602.00	\$ 60,200.00
TOTAL					\$ 1,399,976.50		\$ 2,440,609.55		\$ 2,782,533.88