

				Insight Pipe Contracting,LLC		Insituform Technologies		JET JACK	
Project No: 2020-424-106-2									
Project Name: 2021 Small Diameter Sewer Rehabilitation -Contract 3 Re-Bid				\$2,187,792.00		\$1,844,163.50		\$1,858,025.75	
Items	Description	UOM	Est Qty	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost
U-1	Mobilization/Demobilization, Permits, Bonds and Insurance, Maintenance and Protection of Traffic	LS	1	\$90,000.00	\$90,000.00	\$77,495.00	\$77,495.00	\$87,000.00	\$87,000.00
U-4	Rock and Obstruction Excavation, All Depths	CY	90	\$21	\$1,890.00	\$26.50	\$2,385.00	\$5	\$450
U-5	Exploratory Excavation and Backfill	CY	190	\$63	\$11,970.00	\$140	\$26,600.00	\$100	\$19,000.00
U-6	Hand Digging and Tunneling	HR	120	\$61	\$7,320.00	\$40	\$4,800.00	\$50	\$6,000.00
U-7	Additional Bedding Material, As Directed	CY	50	\$63	\$3,150.00	\$30	\$1,500.00	\$55	\$2,750.00
U-10	Flowable Fill	CY	26	\$210	\$5,460.00	\$105	\$2,730.00	\$75	\$1,950.00
U-11	Bypass/Dewatering Pumping, As Directed (>5MGD Flows)	HR	40	\$68.40	\$2,736.00	\$55	\$2,200.00	\$65	\$2,600.00
U-12	Flag Person	HR	3670	\$72	\$264,240.00	\$70	\$256,900.00	\$65	\$238,550.00
U-13	Off Duty Uniformed Officer	HR	186	\$61	\$11,346.00	\$65	\$12,090.00	\$50	\$9,300.00
U-14	Miscellaneous Work Time for a Full Crew	CHR	80	\$750	\$60,000.00	\$600	\$48,000.00	\$400	\$32,000.00
U-16	Field Survey and Engineering	LS	1	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
U-17	Master Plumber	HR	16	\$68	\$1,088.00	\$40	\$640	\$60	\$960
U-18	Journeyman Plumber	HR	24	\$68	\$1,632.00	\$40	\$960	\$60	\$1,440.00
U-501	Erosion & Sediment Control (CIPP Lining Work Only)	LS	1	\$3,150.00	\$3,150.00	\$71	\$71	\$2,500.00	\$2,500.00
S-1	8" PVC SDR 26 Sewer Pipe	LF	230	\$69	\$15,870.00	\$71	\$16,330.00	\$75	\$17,250.00
S-2	10" PVC SDR 26 Sewer Pipe	LF	72	\$69	\$4,968.00	\$71	\$5,112.00	\$75	\$5,400.00
S-3	12" PVC SDR 26 Sewer Pipe	LF	20	\$69	\$1,380.00	\$71	\$1,420.00	\$90	\$1,800.00
S-11	30" RCP Class IV Sewer Pipe	LF	16	\$131	\$2,096.00	\$140	\$2,240.00	\$150	\$2,400.00
S-34	Sewer Laterals (4" to 10" PVC)	LF	180	\$53	\$9,540.00	\$55	\$9,900.00	\$75	\$13,500.00
S-35	Trench Excavation 0' - 15' Depth	CY	939	\$195	\$183,105.00	\$190	\$178,410.00	\$170	\$159,630.00
S-36	Additional Trench Excavation (Greater than 15' Depth)	CY	19	\$200	\$3,800.00	\$197	\$3,743.00	\$175	\$3,325.00
S-37	Aggregate Trench Backfill Above Pipe Zone	CY	539	\$71	\$38,269.00	\$66	\$35,574.00	\$60	\$32,340.00
S-38	Earthen Backfill Above Pipe Zone	CY	218	\$31	\$6,758.00	\$35	\$7,630.00	\$25	\$5,450.00
S-39	Additional PVC Fittings - 10" and smaller	EA	59	\$132	\$7,788.00	\$140	\$8,260.00	\$450	\$26,550.00
S-4	15" PVC SDR 26 Sewer Pipe	LF	20	\$152	\$3,040.00	\$160	\$3,200.00	\$130	\$2,600.00
S-40	Additional PVC Fittings - Larger than 10"	EA	4	\$264	\$1,056.00	\$275	\$1,100.00	\$70	\$280
S-42	Wye Installation on New Sewer Main, Up To 15" (Including Laterals)	EA	18	\$840	\$15,120.00	\$875	\$15,750.00	\$700	\$12,600.00
S-43	Wye Installation on New Sewer Main, 15" and larger	EA	1	\$1,980.00	\$1,980.00	\$2,100.00	\$2,100.00	\$1,500.00	\$1,500.00
S-48	Sewer Lateral Reinstatement	EA	565	\$100	\$56,500.00	\$67	\$37,855.00	\$50	\$28,250.00
S-49	48" Pre-Cast Manhole (0' to 15' Depth)	EA	8	\$9,500.00	\$76,000.00	\$9,500.00	\$76,000.00	\$10,000.00	\$80,000.00
S-52	48" Pre-Cast Manhole (Over 15' Depth)	VF	30	\$106	\$3,180.00	\$109	\$3,270.00	\$150	\$4,500.00
S-55	Manhole Tie-in/Connection	EA	8	\$420	\$3,360.00	\$275	\$2,200.00	\$350	\$2,800.00
S-69	Catch Basin Tie-in/Connection	EA	1	\$420	\$420	\$550	\$550	\$500	\$500
S-72	Flexible Bulkhead (All Sizes)	EA	6	\$2,150.00	\$12,900.00	\$50	\$300	\$40	\$240
S-81	8" Diameter Full Lining	LF	18433	\$34	\$626,722.00	\$27.50	\$506,907.50	\$36	\$663,588.00
S-81A	9" Diameter Full Lining	LF	1505	\$44	\$66,220.00	\$42	\$63,210.00	\$33	\$49,665.00
S-82	10" Diameter Full Lining	LF	913	\$42	\$38,346.00	\$32	\$29,216.00	\$33	\$30,129.00
S-83	12" Diameter Full Lining	LF	1104	\$56	\$61,824.00	\$45	\$49,680.00	\$55	\$60,720.00
S-84	15" Diameter Full Lining	LF	41	\$190	\$7,790.00	\$175	\$7,175.00	\$150	\$6,150.00
S-88	House Lateral Lining	EA	6	\$5,000.00	\$30,000.00	\$6,000.00	\$36,000.00	\$3,000.00	\$18,000.00
S-90	Heavy Sewer Cleaning	HR	90	\$500	\$45,000.00	\$1	\$90	\$350	\$31,500.00
S-91	Heavy Roots and Deposit Removal	HR	50	\$500	\$25,000.00	\$1	\$50	\$150	\$7,500.00
S-92	Grinding of Protruding Sewer Lateral Connection	EA	62	\$500	\$31,000.00	\$165	\$10,230.00	\$75	\$4,650.00
S-99	CCTV Inspection 8" - 15" Diameter	LF	1500	\$2.40	\$3,600.00	\$2.75	\$4,125.00	\$3.60	\$5,400.00
S-106	Catch Basin - Cast-in-place - Type 5 Basket Grate	EA	1	\$6,300.00	\$6,300.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00
R-1	Concrete Paving Base	CY	65	\$445	\$28,925.00	\$450	\$29,250.00	\$430	\$27,950.00
R-2	Reinforced Concrete Street and Driveway	CY	15	\$420	\$6,300.00	\$275	\$4,125.00	\$325	\$4,875.00
R-3	Concrete Sidewalk and ADA-Compliant Ramp	SY	189	\$200	\$37,800.00	\$50	\$9,450.00	\$100	\$18,900.00
R-4	Concrete Deep Curb and Deep Radius Curb	LF	130	\$85	\$11,050.00	\$87.50	\$11,375.00	\$75	\$9,750.00
R-7	Cold Patch Bituminous Pavement Replacement	TON	4	\$131	\$524	\$140	\$560	\$100	\$400
R-8	Milling - Wearing Course	SY	765	\$13	\$9,945.00	\$11	\$8,415.00	\$5.75	\$4,398.75
R-11	Bituminous Pavement Replacement - Wearing Course	TON	88	\$163	\$14,344.00	\$225	\$19,800.00	\$120	\$10,560.00
R-13	Bituminous Pavement Replacement - Binder Course - Secondary Street	TON	40	\$163	\$6,520.00	\$225	\$9,000.00	\$120	\$4,800.00
R-18	Hydroseeding	SY	370	\$10.50	\$3,885.00	\$10.50	\$3,885.00	\$5	\$1,850.00
R-19	Landscape Restoration	SY	225	\$11	\$2,475.00	\$9	\$2,025.00	\$5	\$1,125.00
R-20	Clearing & Grubbing	SY	80	\$26	\$2,080.00	\$140	\$11,200.00	\$5	\$400
R-21	Crushed Stone Sub-Base	CY	20	\$64	\$1,280.00	\$65.50	\$1,310.00	\$60	\$1,200.00
R-28	Replace Manhole Casting with New Casting and/or Raise Casting up to 1-foot in Depth	EA	9	\$2,420.00	\$21,780.00	\$2,500.00	\$22,500.00	\$1,500.00	\$13,500.00
R-31	Raise Manhole to Grade, 48" Diameter, 1-4 ft. Depth	VF	36	\$1,050.00	\$37,800.00	\$1,050.00	\$37,800.00	\$600	\$21,600.00
R-34	Raise Manhole to Grade, 48" Diameter, Greater Than 4 ft. Depth (With DIRECTOR Approval)	VF	12	\$1,575.00	\$18,900.00	\$1,500.00	\$18,000.00	\$800	\$9,600.00
R-38	Dry Stone/Block Wall Replacement	SY	10	\$236	\$2,360.00	\$245	\$2,450.00	\$50	\$500
R-39	Concrete Retaining Wall Replacement	SY	10	\$1,575.00	\$15,750.00	\$1,600.00	\$16,000.00	\$200	\$2,000.00
R-40	Retaining Wall Reconstruction Placement	SY	20	\$1,575.00	\$31,500.00	\$275	\$5,500.00	\$100	\$2,000.00
R-43	Tree and Stump Removal	EA	6	\$1,680.00	\$10,080.00	\$800	\$4,800.00	\$250	\$1,500.00
R-44	Tree Remove and Replace	EA	5	\$1,100.00	\$5,500.00	\$650	\$3,250.00	\$250	\$1,250.00
R-45	Concrete Cap with Bond Breaker	CY	87	\$340	\$29,580.00	\$330	\$28,710.00	\$150	\$13,050.00
R-45A	Temporary Winter Concrete Base and Cap	CY	87	\$340	\$29,580.00	\$330	\$28,710.00	\$200	\$17,400.00
R-46	Remove and Reset Fence	LS	1	\$2,210.00	\$2,210.00	\$550	\$550	\$200	\$200
R-49	Crosswalk and Other Pavement Marking	LS	1	\$2,210.00	\$2,210.00	\$2,000.00	\$2,000.00	\$500	\$500