

				Insight Pipe Contracting, LLC		Insituform Technologies		JET JACK	
Project No.: 2020-424-100-1									
Project Name: 2020 Small Diameter Sewer Rehabilitation Contract 2 Re-Bid				\$5,196,269.20		\$3,232,148.00		\$3,647,627.00	
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	\$180,000.00	\$180,000.00	\$90,000.00	\$90,000.00	\$95,000.00	\$95,000.00
U-4	Rock and Obstruction Excavation, All Depths	CY	50	\$21	\$1,050.00	\$32	\$1,600.00	\$5	\$250
U-5	Exploratory Excavation and Backfill	CY	40	\$63	\$2,520.00	\$175	\$7,000.00	\$150	\$6,000.00
U-6	Hand Digging and Tunneling	MHR	50	\$61	\$3,050.00	\$40	\$2,000.00	\$40	\$2,000.00
U-7	Additional Bedding Material, As Directed	CY	60	\$63	\$3,780.00	\$30	\$1,800.00	\$25	\$1,500.00
U-10	Flowable Fill	CY	60	\$210	\$12,600.00	\$105	\$6,300.00	\$105	\$6,300.00
U-12	Flag Person	MHR	5816	\$72	\$418,752.00	\$70	\$407,120.00	\$70	\$407,120.00
U-13	Off Duty Uniformed Officer	MHR	1310	\$61	\$79,910.00	\$58	\$75,980.00	\$45	\$58,950.00
U-14	Miscellaneous Work Time for a Full Crew	CHR	80	\$800	\$64,000.00	\$585	\$46,800.00	\$375	\$30,000.00
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 Time	MHR	80	\$68	\$5,440.00	\$40	\$3,200.00	\$30	\$2,400.00
U-18	Journeyman Plumber Time	MHR	80	\$68	\$5,440.00	\$40	\$3,200.00	\$30	\$2,400.00
U-501	Erosion and Sedimentation Control	LS	1	\$3,100.00	\$3,100.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
S-1	8" SDR 26 PVC Sewer Pipe	LF	87	\$68	\$5,916.00	\$65	\$5,655.00	\$70	\$6,090.00
S-2	10" SDR 26 PVC Sewer Pipe	LF	48	\$68	\$3,264.00	\$63.50	\$3,048.00	\$70	\$3,360.00
S-3	12" SDR 26 PVC Sewer Pipe	LF	57	\$68	\$3,876.00	\$74	\$4,218.00	\$70	\$3,990.00
S-4	15" SDR 26 PVC Sewer Pipe	LF	90	\$152	\$13,680.00	\$150	\$13,500.00	\$130	\$11,700.00
S-5	18" SDR 26 PVC Sewer Pipe	LF	66	\$131	\$8,646.00	\$148	\$9,768.00	\$130	\$8,580.00
S-6A	24" SDR 26 PVC Sewer Pipe	LF	20	\$131	\$2,620.00	\$158.50	\$3,170.00	\$157	\$3,140.00
S-34	Sewer Laterals (4" to 10" PVC)	LF	50	\$52	\$2,600.00	\$53	\$2,650.00	\$75	\$3,750.00
S-35	Trench Excavation 0' - 15' Depth	CY	588	\$195	\$114,660.00	\$175	\$102,900.00	\$170	\$99,960.00
S-36	Additional Trench Excavation (Greater than 15' Depth)	CY	50	\$200	\$10,000.00	\$190	\$9,500.00	\$150	\$7,500.00
S-37	Aggregate Trench Backfill Above Pipe Zone	CY	403	\$71	\$28,613.00	\$63.50	\$25,590.50	\$60	\$24,180.00
S-38	Earthen Backfill Above Pipe Zone	CY	126	\$31	\$3,906.00	\$35	\$4,410.00	\$30	\$3,780.00
S-39	Additional PVC Fittings - 10" and smaller	EA	17	\$131	\$2,227.00	\$135	\$2,295.00	\$150	\$2,550.00
S-40	Additional PVC Fittings - Larger than 10"	EA	30	\$263	\$7,890.00	\$265	\$7,950.00	\$400	\$12,000.00
S-42	Wye Installation new sewer main, <15" (And laterals)	EA	11	\$840	\$9,240.00	\$850	\$9,350.00	\$700	\$7,700.00
S-43	Wye Installation new sewer main, >15" (And laterals)	EA	2	\$1,975.00	\$3,950.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00
S-48	Sewer Lateral Reinstatement	EA	1151	\$100	\$115,100.00	\$49	\$56,399.00	\$25	\$28,775.00
S-49	48" Pre-Cast Manhole (0' to 15' Depth)	EA	17	\$9,500.00	\$161,500.00	\$9,500.00	\$161,500.00	\$8,750.00	\$148,750.00
S-52	48" Pre-Cast Manhole (Over 15' Depth)	VF	13	\$105	\$1,365.00	\$106	\$1,378.00	\$275	\$3,575.00
S-55	Manhole Tie-in/Connection	EA	41	\$421	\$17,261.00	\$275	\$11,275.00	\$275	\$11,275.00
S-72	Flexible Bulkheads	EA	10	\$105	\$1,050.00	\$50	\$500	\$75	\$750
S-81	8-inch diameter CIPP Lining	LF	3686	\$38	\$140,068.00	\$26.50	\$97,679.00	\$30	\$110,580.00
S-82	10-inch diameter CIPP Lining	LF	705	\$50	\$35,250.00	\$48	\$33,840.00	\$33	\$23,265.00
S-83	12-inch diameter CIPP Lining	LF	3610	\$50	\$180,500.00	\$35	\$126,350.00	\$45	\$162,450.00
S-84	15-inch diameter CIPP Lining	LF	25885	\$72	\$1,863,720.00	\$44.75	\$1,158,353.75	\$54	\$1,397,790.00
S-85	18-inch diameter CIPP Lining	LF	2770	\$95	\$263,150.00	\$67	\$185,590.00	\$65	\$180,050.00
S-86	20-inch diameter CIPP Lining	LF	1878	\$112	\$210,336.00	\$71	\$133,338.00	\$85	\$159,630.00
S-87	24-inch diameter CIPP Lining	LF	1888	\$140	\$264,320.00	\$84.50	\$159,536.00	\$110	\$207,680.00
S-87A	30-inch diameter CIPP Lining	LF	98	\$390	\$38,220.00	\$206	\$20,188.00	\$210	\$20,580.00
S-90	Heavy Sewer Cleaning/Debris Removal	HR	819	\$580	\$475,020.00	\$1	\$819	\$100	\$81,900.00
S-91	Heavy Roots and Deposit Removal	HR	156	\$560	\$87,360.00	\$1	\$156	\$75	\$11,700.00
S-92	Grinding of Protruding Sewer Lateral Connection	EA	182	\$630	\$114,660.00	\$158	\$28,756.00	\$150	\$27,300.00
S-99	CCTV Inspection - All Sizes and Types	LF	6585	\$2.90	\$19,096.50	\$2.65	\$17,450.25	\$4	\$26,340.00
R-1	Concrete Paving Base (All Classes)	CY	58	\$447	\$25,926.00	\$440	\$25,520.00	\$450	\$26,100.00
R-2	Reinforced Concrete Street and Driveways	CY	50	\$421	\$21,050.00	\$275	\$13,750.00	\$300	\$15,000.00
R-3	Concrete Sidewalk and ADA Handicapped Ramp	SY	104	\$200	\$20,800.00	\$50	\$5,200.00	\$200	\$20,800.00
R-4	Concrete Deep Curb and Deep Radius Curb	LF	64	\$84	\$5,376.00	\$85	\$5,440.00	\$70	\$4,480.00
R-7	Cold Patch Bituminous Pavement Replacement	TON	40	\$131	\$5,240.00	\$127	\$5,080.00	\$110	\$4,400.00
R-8	Milling - Wearing Course	SY	647	\$12.60	\$8,152.20	\$16	\$10,352.00	\$16	\$10,352.00
R-11	Bituminous Pavement Replacement - Wearing Course	TON	50	\$163	\$8,150.00	\$225	\$11,250.00	\$200	\$10,000.00
R-12	Bituminous Pavement Replacement - Binder Course - Primary Street	TON	10	\$163	\$1,630.00	\$225	\$2,250.00	\$200	\$2,000.00
R-13	Bituminous Pavement Replacement - Binder Course - Secondary Street	TON	40	\$163	\$6,520.00	\$225	\$9,000.00	\$200	\$8,000.00
R-14	Blockstone Street Repaving	SY	71	\$315	\$22,365.00	\$290	\$20,590.00	\$150	\$10,650.00
R-18	Hydroseeding	SY	138	\$10.50	\$1,449.00	\$10	\$1,380.00	\$10	\$1,380.00
R-19	Landscape Restoration	SY	145	\$10.50	\$1,522.50	\$9	\$1,305.00	\$5	\$725
R-20	Clearing & Grubbing	SY	70	\$26	\$1,820.00	\$30	\$2,100.00	\$5	\$350
R-21	Crushed Stone Sub-Base	CY	75	\$63	\$4,725.00	\$63.50	\$4,762.50	\$50	\$3,750.00
R-25	4" Traffic Markings	LF	50	\$9.50	\$475.00	\$10	\$500	\$3	\$150
R-28	Replace Manhole Casting with New Casting and/or Raise Casting up to 1-foot in Depth	EA	6	\$2,420.00	\$14,520.00	\$2,400.00	\$14,400.00	\$4,000.00	\$24,000.00
R-31	Raise Manhole to Grade, 48" Diameter, 1-4 ft. Depth	VF	9	\$1,050.00	\$9,450.00	\$1,050.00	\$9,450.00	\$4,000.00	\$36,000.00
R-34	Raise Manhole to Grade, 48"-72" Diameter, Greater Than 4 ft. Depth (With OWNER Approval)	VF	2	\$1,580.00	\$3,160.00	\$1,500.00	\$3,000.00	\$4,000.00	\$8,000.00
R-38	Dry Stone / Block Wall Replacement	SY	12	\$236	\$2,832.00	\$238	\$2,856.00	\$75	\$900
R-39	Concrete Steps or Concrete Retaining Wall Replacement	CY	1	\$1,580.00	\$1,580.00	\$1,600.00	\$1,600.00	\$1,000.00	\$1,000.00
R-43	Trees & Stump Removal	EA	5	\$1,680.00	\$8,400.00	\$800	\$4,000.00	\$500	\$2,500.00
R-45	Concrete Cap with Bond Breaker	CY	25	\$340	\$8,500.00	\$260	\$6,500.00	\$500	\$12,500.00
R-45A	Temporary Winter Concrete Base and Cap	CY	50	\$340	\$17,000.00	\$350	\$17,500.00	\$500	\$25,000.00
R-46	Fence Reset	LS	1	\$2,210.00	\$2,210.00	\$550	\$550	\$500	\$500
R-49	Crosswalk Markings	LS	1	\$2,210.00	\$2,210.00	\$2,200.00	\$2,200.00	\$1,000.00	\$1,000.00