

			A Folino Construction		A. Merante Contracting, Inc.		Independent Enterprises, Inc.		M. O'Herron Company		Mele & Mele & Sons, Inc.		
Project No.: 2021-OPS-109-0													
Project Name: 2021 Urgent Sewer Repair Contract			\$3,448,889.88		\$3,997,372.75		\$3,359,080.00		\$3,333,007.00		\$3,933,776.00		
Bid Due Date: April 15, 2021													
Items	Description	UOM	Estimated Quantity	Unit Price	Extended Cost	Unit Price	Extended Cost	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	\$29,909.88	\$29,909.88	\$42,000.00	\$42,000.00	\$50,000.00	\$50,000.00	\$70,000.00	\$70,000.00	\$75,000.00	\$75,000.00
U-4	Rock and Obstruction Excavation, All Depths	CY	622	\$10	\$6,220.00	\$7	\$4,354.00	\$10	\$6,220.00	\$5	\$3,110.00	\$10	\$6,220.00
U-5	Exploratory Excavation and Backfill	CY	1243	\$35	\$43,505.00	\$36	\$44,748.00	\$30	\$37,290.00	\$20	\$24,860.00	\$30	\$37,290.00
U-6	Hand Digging and Tunneling	MHR	40	\$40	\$1,600.00	\$60	\$2,400.00	\$50	\$2,000.00	\$55	\$2,200.00	\$60	\$2,400.00
U-7	Additional Bedding Material, As Directed	CY	25	\$30	\$750	\$25	\$625	\$20	\$500	\$22	\$550	\$50	\$1,250.00
U-8	Concrete Encasement	CY	25	\$125	\$3,125.00	\$175	\$4,375.00	\$100	\$2,500.00	\$125	\$3,125.00	\$200	\$5,000.00
U-9	Concrete Anchors and Thrust Blocks	CY	20	\$125	\$2,500.00	\$165	\$3,300.00	\$125	\$2,500.00	\$125	\$2,500.00	\$200	\$4,000.00
U-10	Flowable Fill	CY	37	\$110	\$4,070.00	\$150	\$5,550.00	\$110	\$4,070.00	\$110	\$4,070.00	\$180	\$6,660.00
U-11	Bypass/Dewatering Pumping as Directed	HR	249	\$75	\$18,675.00	\$78	\$19,422.00	\$75	\$18,675.00	\$60	\$14,940.00	\$70	\$17,430.00
U-12	Flag Person	MHR	1553	\$72	\$111,816.00	\$65	\$100,945.00	\$60	\$93,180.00	\$61	\$94,733.00	\$70	\$108,710.00
U-13	Off Duty Uniformed Officer	MHR	933	\$40	\$37,320.00	\$56	\$52,248.00	\$45	\$41,985.00	\$50	\$46,650.00	\$60	\$55,980.00
U-14	Miscellaneous Work Time for a Full Crew	CHR	783	\$550	\$430,650.00	\$630	\$493,290.00	\$650	\$508,950.00	\$475	\$371,925.00	\$625	\$489,375.00
U-15	Miscellaneous Premium Work for Full Time Crew	CHR	186	\$350	\$65,100.00	\$600	\$111,600.00	\$300	\$55,800.00	\$225	\$41,850.00	\$300	\$55,800.00
U-16	Field Survey and Engineering	LS	1	\$500	\$500	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$500	\$500	\$500	\$500
U-17	Master Plumber Time	MHR	20	\$75	\$1,500.00	\$80	\$1,600.00	\$60	\$1,200.00	\$60	\$1,200.00	\$90	\$1,800.00
U-18	Journeyman Plumber Time	MHR	57	\$50	\$2,850.00	\$60	\$3,420.00	\$50	\$2,850.00	\$60	\$3,420.00	\$80	\$4,560.00
W-2	6" Zinc-Coated Ductile Iron Pipe Class 52	LF	66	\$75	\$4,950.00	\$50	\$3,300.00	\$35	\$2,310.00	\$85	\$5,610.00	\$85	\$5,610.00
W-3	8" Zinc-Coated Ductile Iron Pipe Class 52	LF	66	\$75	\$4,950.00	\$60	\$3,960.00	\$60	\$3,960.00	\$90	\$5,940.00	\$100	\$6,600.00
W-17	Public Water Service Line - Copper - All Sizes	LF	50	\$45	\$2,250.00	\$50	\$2,500.00	\$50	\$2,500.00	\$45	\$2,250.00	\$60	\$3,000.00
W-20	Service Line Connection - Wet or Dry Tap (1")	EA	25	\$200	\$5,000.00	\$225	\$5,625.00	\$225	\$5,625.00	\$215	\$5,375.00	\$400	\$10,000.00
W-21	Mechanical Joint Ductile Iron Fittings	LB	497	\$6	\$2,982.00	\$3.75	\$1,863.75	\$4	\$1,988.00	\$4	\$1,988.00	\$7	\$3,479.00
W-47	Gate Valve Installed to Replace Existing Valve - 6"	EA	7	\$1,500.00	\$10,500.00	\$1,100.00	\$7,700.00	\$900	\$6,300.00	\$1,000.00	\$7,000.00	\$1,800.00	\$12,600.00
W-48	Gate Valve Installed to Replace Existing Valve - 8"	EA	7	\$1,900.00	\$13,300.00	\$1,400.00	\$9,800.00	\$1,200.00	\$8,400.00	\$1,500.00	\$10,500.00	\$2,100.00	\$14,700.00
S-1	8" PVC SDR 26 Sewer Pipe	LF	447	\$70	\$31,290.00	\$35	\$15,645.00	\$40	\$17,880.00	\$60	\$26,820.00	\$56	\$25,032.00
S-2	10" PVC SDR 26 Sewer Pipe	LF	42	\$100	\$4,200.00	\$60	\$2,520.00	\$50	\$2,100.00	\$35	\$1,470.00	\$65	\$2,730.00
S-3	12" PVC SDR 26 Sewer Pipe	LF	239	\$80	\$19,120.00	\$68	\$16,252.00	\$50	\$11,950.00	\$60	\$14,340.00	\$80	\$19,120.00
S-4	15" PVC SDR 26 Sewer Pipe	LF	894	\$90	\$80,460.00	\$97	\$86,718.00	\$90	\$80,460.00	\$65	\$58,110.00	\$90	\$80,460.00
S-5	18" PVC SDR 26 Sewer Pipe	LF	90	\$90	\$8,100.00	\$98	\$8,820.00	\$90	\$8,100.00	\$70	\$6,300.00	\$100	\$9,000.00
S-6	21" PVC SDR 26 Sewer Pipe	LF	75	\$100	\$7,500.00	\$100	\$7,500.00	\$90	\$6,750.00	\$50	\$3,750.00	\$125	\$9,375.00
S-9	21" RCP Class IV Sewer Pipe	LF	25	\$75	\$1,875.00	\$50	\$1,250.00	\$50	\$1,250.00	\$60	\$1,500.00	\$80	\$2,000.00
S-10	24" RCP Class IV Sewer Pipe	LF	327	\$110	\$35,970.00	\$62	\$20,274.00	\$90	\$29,430.00	\$85	\$27,795.00	\$90	\$29,430.00
S-12	36" RCP Class IV Sewer Pipe	LF	180	\$160	\$28,800.00	\$90	\$16,200.00	\$90	\$16,200.00	\$95	\$17,100.00	\$125	\$22,500.00
S-26	16" Ductile Iron Class 52 Sewer Pipe	LF	90	\$100	\$9,000.00	\$65	\$5,850.00	\$65	\$5,850.00	\$75	\$6,750.00	\$150	\$13,500.00
S-28	20" Ductile Iron Class 52 Sewer Pipe	LF	15	\$125	\$1,875.00	\$105	\$1,575.00	\$90	\$1,350.00	\$100	\$1,500.00	\$200	\$3,000.00
S-29	24" Ductile Iron Class 52 Sewer Pipe	LF	45	\$150	\$6,750.00	\$110	\$4,950.00	\$100	\$4,500.00	\$125	\$5,625.00	\$225	\$10,125.00
S-34	Sewer Laterals (4" to 10" PVC)	LF	894	\$60	\$53,640.00	\$57	\$50,958.00	\$30	\$26,820.00	\$35	\$31,290.00	\$70	\$62,580.00
S-35	Trench Excavation 0' - 15' Depth	CY	7573	\$78	\$590,694.00	\$104	\$787,592.00	\$100	\$757,300.00	\$92	\$696,716.00	\$100	\$757,300.00
S-36	Additional Trench Excavation and Backfill (Greater than 15' Depth)	CY	372	\$50	\$18,600.00	\$90	\$33,480.00	\$80	\$29,760.00	\$50	\$18,600.00	\$70	\$26,040.00
S-37	Aggregate Trench Backfill Above Pipe Zone	CY	5263	\$58	\$305,254.00	\$62	\$326,306.00	\$55	\$289,465.00	\$55	\$289,465.00	\$55	\$289,465.00
S-38	Earthen Backfill Above Pipe Zone	CY	622	\$20	\$12,440.00	\$18	\$11,196.00	\$18	\$11,196.00	\$20	\$12,440.00	\$20	\$12,440.00
S-39	Additional PVC Fittings - 10" and smaller	EA	25	\$415	\$10,375.00	\$400	\$10,000.00	\$400	\$10,000.00	\$200	\$5,000.00	\$400	\$10,000.00
S-40	Additional PVC Fittings - Larger than 10"	EA	12	\$530	\$6,360.00	\$550	\$6,600.00	\$400	\$4,800.00	\$200	\$2,400.00	\$600	\$7,200.00
S-42	Wye Installation on New Sewer Main, Up To 15" (Including Laterals)	EA	62	\$1,000.00	\$62,000.00	\$275	\$17,050.00	\$300	\$18,600.00	\$350	\$21,700.00	\$500	\$31,000.00
S-43	Wye Installation on New Sewer Main, 15" and Larger	EA	17	\$1,600.00	\$27,200.00	\$950	\$16,150.00	\$625	\$10,625.00	\$950	\$16,150.00	\$1,000.00	\$17,000.00
S-44	Connections Into Existing Brick Sewer/Structure	EA	7	\$275	\$1,925.00	\$400	\$2,800.00	\$300	\$2,100.00	\$300	\$2,100.00	\$400	\$2,800.00

S-45	Connections Cored Into Sewer Main or Existing Structure	EA	12	\$275	\$3,300.00	\$400	\$4,800.00	\$350	\$4,200.00	\$300	\$3,600.00	\$400	\$4,800.00
S-46	Cut-In Wye Connection into Sewer Main, Less than 15"	EA	25	\$1,000.00	\$25,000.00	\$1,100.00	\$27,500.00	\$250	\$6,250.00	\$500	\$12,500.00	\$1,000.00	\$25,000.00
S-47	Cut-In Wye Connection into Sewer Main, 15" and Larger	EA	25	\$1,600.00	\$40,000.00	\$2,400.00	\$60,000.00	\$250	\$6,250.00	\$895	\$22,375.00	\$1,800.00	\$45,000.00
S-49	48" Pre-Cast Manhole (0' to 15' Depth)	EA	17	\$6,000.00	\$102,000.00	\$8,500.00	\$144,500.00	\$6,000.00	\$102,000.00	\$6,000.00	\$102,000.00	\$6,500.00	\$110,500.00
S-50	60" Pre-Cast Manhole (0' to 15' Depth)	EA	10	\$6,000.00	\$60,000.00	\$8,500.00	\$85,000.00	\$6,500.00	\$65,000.00	\$7,000.00	\$70,000.00	\$7,000.00	\$70,000.00
S-51	72" Pre-Cast Manhole (0'-15' Depth)	EA	5	\$6,000.00	\$30,000.00	\$8,000.00	\$40,000.00	\$6,500.00	\$32,500.00	\$10,000.00	\$50,000.00	\$9,000.00	\$45,000.00
S-52	48" Pre-Cast Manhole (Over 15' Depth)	VF	37	\$100	\$3,700.00	\$200	\$7,400.00	\$150	\$5,550.00	\$200	\$7,400.00	\$200	\$7,400.00
S-53	60" Pre-Cast Manhole (Over 15' Depth)	VF	20	\$100	\$2,000.00	\$180	\$3,600.00	\$125	\$2,500.00	\$250	\$5,000.00	\$250	\$5,000.00
S-54	72" Pre-Cast Manhole (Over 15' Depth)	VF	25	\$100	\$2,500.00	\$160	\$4,000.00	\$125	\$3,125.00	\$400	\$10,000.00	\$300	\$7,500.00
S-55	Manhole Tie-in/Connection	EA	17	\$300	\$5,100.00	\$400	\$6,800.00	\$300	\$5,100.00	\$400	\$6,800.00	\$400	\$6,800.00
S-56	Vertical Drop Connection (Internal Drop Manhole)	VF	25	\$100	\$2,500.00	\$90	\$2,250.00	\$50	\$1,250.00	\$125	\$3,125.00	\$100	\$2,500.00
S-57	Vertical Drop Connection (External Drop Manhole)	VF	12	\$100	\$1,200.00	\$110	\$1,320.00	\$50	\$600	\$175	\$2,100.00	\$200	\$2,400.00
S-64	Catch Basin - Cast-In-Place - Type 9	EA	2	\$4,000.00	\$8,000.00	\$4,200.00	\$8,400.00	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00
S-65	Catch Basin - Cast-In-Place - Type 13	EA	7	\$4,000.00	\$28,000.00	\$4,400.00	\$30,800.00	\$4,000.00	\$28,000.00	\$5,000.00	\$35,000.00	\$4,500.00	\$31,500.00
S-67	Catch Basin - Pre-Cast - Type 9	EA	2	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$3,800.00	\$7,600.00	\$2,500.00	\$5,000.00
S-68	Catch Basin - Pre-Cast - Type 13	EA	7	\$2,000.00	\$14,000.00	\$1,500.00	\$10,500.00	\$1,400.00	\$9,800.00	\$3,800.00	\$26,600.00	\$2,500.00	\$17,500.00
S-69	Catch Basin/Inlet Tie-in	EA	10	\$375	\$3,750.00	\$425	\$4,250.00	\$400	\$4,000.00	\$300	\$3,000.00	\$250	\$2,500.00
S-72	Flexible Bulkhead (All Sizes)	EA	25	\$125	\$3,125.00	\$175	\$4,375.00	\$175	\$4,375.00	\$100	\$2,500.00	\$150	\$3,750.00
S-89	Light Sewer Cleaning	HR	25	\$200	\$5,000.00	\$290	\$7,250.00	\$225	\$5,625.00	\$300	\$7,500.00	\$250	\$6,250.00
S-90	Heavy Sewer Cleaning	HR	25	\$200	\$5,000.00	\$300	\$7,500.00	\$350	\$8,750.00	\$300	\$7,500.00	\$300	\$7,500.00
S-93	Vacuum Truck	HR	37	\$200	\$7,400.00	\$300	\$11,100.00	\$250	\$9,250.00	\$375	\$13,875.00	\$250	\$9,250.00
S-96	Television Inspection Equipment with Pipe Locator	HR	25	\$400	\$10,000.00	\$390	\$9,750.00	\$250	\$6,250.00	\$300	\$7,500.00	\$300	\$7,500.00
S-98	CCTV w/ Vacuum Truck	HR	37	\$650	\$24,050.00	\$700	\$25,900.00	\$550	\$20,350.00	\$425	\$15,725.00	\$600	\$22,200.00
S-108	Pre-repair verification and post-repair CCTV	LF	4473	\$3	\$13,419.00	\$4.75	\$21,246.75	\$2	\$8,946.00	\$3	\$13,419.00	\$5	\$22,365.00
R-1	Concrete Paving Base (All Classes)	CY	758	\$400	\$303,200.00	\$485	\$367,630.00	\$425	\$322,150.00	\$385	\$291,830.00	\$500	\$379,000.00
R-2	Reinforced Concrete Street and Driveways	CY	125	\$400	\$50,000.00	\$400	\$50,000.00	\$400	\$50,000.00	\$400	\$50,000.00	\$400	\$50,000.00
R-3	Concrete Sidewalk and ADA Handicapped Ramp	SY	186	\$100	\$18,600.00	\$105	\$19,530.00	\$100	\$18,600.00	\$105	\$19,530.00	\$115	\$21,390.00
R-4	Concrete Deep Curb and Deep Radius Curb	LF	497	\$60	\$29,820.00	\$55	\$27,335.00	\$40	\$19,880.00	\$40	\$19,880.00	\$60	\$29,820.00
R-6	12" x 6" Wedge Curb (Hand Placed)	LF	125	\$1	\$125	\$1	\$125	\$1	\$125	\$10	\$1,250.00	\$2	\$250
R-7	Cold Patch Bituminous Pavement Replacement	TON	100	\$80	\$8,000.00	\$85	\$8,500.00	\$90	\$9,000.00	\$95	\$9,500.00	\$130	\$13,000.00
R-8	Milling - Wearing Course	SY	4115	\$5	\$20,575.00	\$6.50	\$26,747.50	\$5	\$20,575.00	\$7	\$28,805.00	\$6	\$24,690.00
R-9	Milling - Binder Course - Primary Street	SY	2469	\$5	\$12,345.00	\$7.75	\$19,134.75	\$5	\$12,345.00	\$7	\$17,283.00	\$6	\$14,814.00
R-10	Milling - Binder Course - Secondary Street	SY	1646	\$5	\$8,230.00	\$6.50	\$10,699.00	\$5	\$8,230.00	\$7	\$11,522.00	\$6	\$9,876.00
R-11	Bituminous Pavement Replacement - Wearing Course	TON	748	\$175	\$130,900.00	\$180	\$134,640.00	\$120	\$89,760.00	\$125	\$93,500.00	\$225	\$168,300.00
R-12	Bituminous Pavement Replacement - Binder Course	TON	582	\$150	\$87,300.00	\$175	\$101,850.00	\$110	\$64,020.00	\$125	\$72,750.00	\$185	\$107,670.00
R-15	Brick/Blockstone Street Repaving	SY	166	\$70	\$11,620.00	\$215	\$35,690.00	\$85	\$14,110.00	\$123	\$20,418.00	\$185	\$30,710.00
R-16	Brick Sidewalks (Re-Laid)	SY	166	\$70	\$11,620.00	\$165	\$27,390.00	\$25	\$4,150.00	\$120	\$19,920.00	\$100	\$16,600.00
R-17	Salvage and Deliver Blockstone and Brick	SY	15	\$10	\$150	\$5	\$75	\$10	\$150	\$11	\$165	\$30	\$450
R-18	Hydroseeding	SY	3729	\$1	\$3,729.00	\$1	\$3,729.00	\$1	\$3,729.00	\$1	\$3,729.00	\$1	\$3,729.00
R-19	Landscape Restoration	SY	1740	\$5	\$8,700.00	\$8	\$13,920.00	\$5	\$8,700.00	\$6.75	\$11,745.00	\$5	\$8,700.00
R-20	Clearing & Grubbing	SY	1243	\$5	\$6,215.00	\$5	\$6,215.00	\$5	\$6,215.00	\$12	\$14,916.00	\$5	\$6,215.00
R-21	Crushed Stone Sub-Base	CY	607	\$45	\$27,315.00	\$54	\$32,778.00	\$50	\$30,350.00	\$49	\$29,743.00	\$55	\$33,385.00
R-22	6" Underdrain	LF	50	\$5	\$250	\$5	\$250	\$4	\$200	\$6.50	\$325.00	\$10	\$500
R-23	Rip-Rap Grouted in Place - All Sizes	SY	20	\$100	\$2,000.00	\$110	\$2,200.00	\$100	\$2,000.00	\$105	\$2,100.00	\$100	\$2,000.00
R-28	Replace Manhole Casting with New Casting and/or Raise Casting up to 1-foot in Depth	EA	25	\$1,500.00	\$37,500.00	\$1,800.00	\$45,000.00	\$750	\$18,750.00	\$1,200.00	\$30,000.00	\$800	\$20,000.00
R-31	Raise Manhole to Grade, 48" Diameter, 1-4 ft. Depth	VF	15	\$800	\$12,000.00	\$800	\$12,000.00	\$250	\$3,750.00	\$600	\$9,000.00	\$500	\$7,500.00
R-32	Raise Manhole to Grade, 60" Diameter, 1-4 ft. Depth	VF	12	\$500	\$6,000.00	\$300	\$3,600.00	\$250	\$3,000.00	\$750	\$9,000.00	\$350	\$4,200.00

R-33	Raise Manhole to Grade, 72" Diameter, 1-4 ft. Depth	VF	12	\$500	\$6,000.00	\$300	\$3,600.00	\$400	\$4,800.00	\$800	\$9,600.00	\$400	\$4,800.00
R-34	Raise Manhole to Grade, 48" Diameter, Greater Than 4 ft. Depth (With DIRECTOR Approval)	VF	10	\$200	\$2,000.00	\$800	\$8,000.00	\$250	\$2,500.00	\$620	\$6,200.00	\$250	\$2,500.00
R-35	Raise Manhole to Grade, 60" Diameter, Greater Than 4 ft. Depth (With DIRECTOR Approval)	VF	12	\$200	\$2,400.00	\$200	\$2,400.00	\$250	\$3,000.00	\$750	\$9,000.00	\$300	\$3,600.00
R-36	Raise Manhole to Grade, 72" Diameter, Greater Than 4 ft. Depth (With DIRECTOR Approval)	VF	12	\$200	\$2,400.00	\$200	\$2,400.00	\$200	\$2,400.00	\$770	\$9,240.00	\$400	\$4,800.00
R-37	Backfill Undermined Street	CY	50	\$20	\$1,000.00	\$35	\$1,750.00	\$25	\$1,250.00	\$30	\$1,500.00	\$55	\$2,750.00
R-44	Tree Remove and Replace	EA	25	\$850	\$21,250.00	\$1,200.00	\$30,000.00	\$100	\$2,500.00	\$980	\$24,500.00	\$500	\$12,500.00
R-45	Concrete Cap with Bond Breaker/Temporary Winter Concrete Base	CY	166	\$300	\$49,800.00	\$300	\$49,800.00	\$250	\$41,500.00	\$240	\$39,840.00	\$400	\$66,400.00
R-48	Bituminous Pavement Replacement - Flexible Road Base	TON	249	\$150	\$37,350.00	\$170	\$42,330.00	\$120	\$29,880.00	\$120	\$29,880.00	\$150	\$37,350.00