

				A Folino Construction		FJ Zottola Construction		Independent Enterprises, Inc.		M. O'HERRON COMPANY		Mele & Mele & Sons, Inc.	
PROJECT NUMBER: 2020-325-106-2													
PROJECT NAME: 2021 Small Diameter Water Main Replacement – Contract C				\$8,999,000.00		\$9,124,940.00		\$10,132,431.75		\$10,528,849.50		\$9,749,707.00	
Items	Description	UOM	Est. Qty	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, and Erosion and Sedimentation Control	LS	1	\$384,483.78	\$384,483.78	\$215,000.00	\$215,000.00	\$290,500.00	\$290,500.00	\$325,000.00	\$325,000.00	\$280,000.00	\$280,000.00
U-4	Rock & Obstruction Excavation, All Depths	CY	45	\$57.95	\$2,607.75	\$100	\$4,500.00	\$75	\$3,375.00	\$75	\$3,375.00	\$30	\$1,350.00
U-5	Exploratory Excavation and Backfill	CY	100	\$96.50	\$9,650.00	\$100	\$10,000.00	\$45	\$4,500.00	\$48	\$4,800.00	\$90	\$9,000.00
U-6	Hand Digging and Tunneling	MHR	24	\$68.39	\$1,641.36	\$75	\$1,800.00	\$50	\$1,200.00	\$58	\$1,392.00	\$60	\$1,440.00
U-7	Additional Bedding Material, As Directed	CY	65	\$44.17	\$2,871.05	\$65	\$4,225.00	\$50	\$3,250.00	\$55	\$3,575.00	\$45	\$2,925.00
U-8	Concrete Encasement	CY	78	\$211.47	\$16,494.66	\$150	\$11,700.00	\$250	\$19,500.00	\$200	\$15,600.00	\$200	\$15,600.00
U-9	Concrete Anchors and Thrust Blocks	CY	255	\$240.81	\$61,406.55	\$165	\$42,075.00	\$250	\$63,750.00	\$200	\$51,000.00	\$250	\$63,750.00
U-10	Flowable Fill	CY	66	\$202.69	\$13,377.54	\$165	\$10,890.00	\$250	\$16,500.00	\$200	\$13,200.00	\$200	\$13,200.00
U-11	Bypass/Dewatering Pumping as Directed	MHR	356	\$39.81	\$14,172.36	\$5	\$1,780.00	\$45	\$16,020.00	\$15	\$5,340.00	\$30	\$10,680.00
U-12	Flag Person	MHR	3200	\$75.04	\$240,128.00	\$60	\$192,000.00	\$58	\$185,600.00	\$61	\$195,200.00	\$70	\$224,000.00
U-13	Off Duty Uniformed Officer	MHR	120	\$59.99	\$7,198.80	\$70	\$8,400.00	\$55	\$6,600.00	\$65	\$7,800.00	\$65	\$7,800.00
U-14	Miscellaneous Work Time for a Full Crew	CHR	248	\$624.20	\$154,801.60	\$350	\$86,800.00	\$600	\$148,800.00	\$500	\$124,000.00	\$300	\$74,400.00
U-15	Miscellaneous Premium Work for Full Time Crew	CHR	272	\$361.18	\$98,240.96	\$150	\$40,800.00	\$250	\$68,000.00	\$250	\$68,000.00	\$150	\$40,800.00
W-1	4" Ductile Iron Pipe, Class 52, Zinc Coated	LF	50	\$134.91	\$6,745.50	\$75	\$3,750.00	\$80	\$4,000.00	\$110	\$5,500.00	\$173	\$8,650.00
W-2	6" Ductile Iron Pipe, Class 52, Zinc Coated	LF	520	\$109.11	\$56,737.20	\$80	\$41,600.00	\$100	\$52,000.00	\$115	\$59,800.00	\$143	\$74,360.00
W-3	8" Ductile Iron Pipe, Class 52, Zinc Coated	LF	11020	\$118.88	\$1,310,057.60	\$100	\$1,102,000.00	\$125	\$1,377,500.00	\$127	\$1,399,540.00	\$190	\$2,093,800.00
W-5	12" Ductile Iron Pipe, Class 52, Zinc Coated	LF	140	\$163.76	\$22,926.40	\$165	\$23,100.00	\$155	\$21,700.00	\$185	\$25,900.00	\$230	\$32,200.00
W-6	16" Ductile Iron Pipe, Class 52, Zinc Coated	LF	160	\$192.31	\$30,769.60	\$175	\$28,000.00	\$275	\$44,000.00	\$215	\$34,400.00	\$363	\$58,080.00
W-15	Public Water Service Line - PEXa - All Sizes, up to 15 LF in Total Length	EA	238	\$3,134.41	\$745,989.58	\$2,500.00	\$595,000.00	\$3,250.00	\$773,500.00	\$4,000.00	\$952,000.00	\$3,100.00	\$737,800.00
W-17	Public Water Service Line - PEXa - All Sizes, Greater Than 15 LF in Total Length	LF	1450	\$47.10	\$68,295.00	\$75	\$108,750.00	\$70	\$101,500.00	\$60	\$87,000.00	\$80	\$116,000.00
W-19	Extra Waterline Trench Excavation and Backfill (Greater than 8 feet deep)	CY	121	\$100.04	\$12,104.84	\$45	\$5,445.00	\$150	\$18,150.00	\$25	\$3,025.00	\$40	\$4,840.00
W-21	Mechanical Joint Ductile Iron Fittings - Fusion Bonded Epoxy Coating	LB	42500	\$5.46	\$232,050.00	\$6.25	\$265,625.00	\$4.75	\$201,875.00	\$4.75	\$201,875.00	\$1.50	\$63,750.00
W-24	Remove and Salvage Existing Deep Frame and Cover, Risers and/or M.E.G. Box Outside of Trench	EA	101	\$116.11	\$11,727.11	\$25	\$2,525.00	\$300	\$30,300.00	\$100	\$10,100.00	\$150	\$15,150.00
W-26	Precast Valve Manhole (10 Feet Depth)	EA	4	\$6,211.05	\$24,844.20	\$4,000.00	\$16,000.00	\$5,000.00	\$20,000.00	\$7,500.00	\$30,000.00	\$5,500.00	\$22,000.00
W-28	Reset Existing Fire Hydrant to New Water Line	EA	10	\$589.61	\$5,896.10	\$3,000.00	\$30,000.00	\$1,500.00	\$15,000.00	\$1,500.00	\$15,000.00	\$1,125.00	\$11,250.00
W-29	Install New Fire Hydrant	EA	12	\$4,064.79	\$48,777.48	\$4,500.00	\$54,000.00	\$4,500.00	\$54,000.00	\$4,500.00	\$54,000.00	\$4,600.00	\$55,200.00
W-31	Temporary Water Service, All Sizes	EA	9	\$104.81	\$943.29	\$500	\$4,500.00	\$300	\$2,700.00	\$150	\$1,350.00	\$150	\$1,350.00
W-32	4" to 10" Sewer Lateral Encountered in Water Line Trench	LF	66	\$164.89	\$10,882.74	\$60	\$3,960.00	\$75	\$4,950.00	\$30	\$1,980.00	\$125	\$8,250.00
W-33	15" Sewer Encountered in Water Line Trench	LF	123	\$213.46	\$26,255.58	\$80	\$9,840.00	\$100	\$12,300.00	\$65	\$7,995.00	\$115	\$14,145.00
W-34	Gate Valve Installed as Part of New Water Line - 4"	EA	24	\$2,014.38	\$48,345.12	\$1,375.00	\$33,000.00	\$800	\$19,200.00	\$950	\$22,800.00	\$1,300.00	\$31,200.00
W-35	Gate Valve Installed as Part of New Water Line - 6"	EA	46	\$1,109.10	\$51,018.60	\$1,675.00	\$77,050.00	\$1,000.00	\$46,000.00	\$1,200.00	\$55,200.00	\$1,460.00	\$67,160.00
W-36	Gate Valve Installed as Part of New Water Line - 8"	EA	76	\$1,500.32	\$114,024.32	\$2,125.00	\$161,500.00	\$1,600.00	\$121,600.00	\$1,500.00	\$114,000.00	\$1,850.00	\$140,600.00
W-38	Gate Valve Installed as Part of New Water Line - 12"	EA	1	\$2,822.59	\$2,822.59	\$3,575.80	\$3,575.80	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,100.00	\$3,100.00
W-39	Gate Valve Installed as Part of New Water Line - 16"	EA	7	\$9,581.71	\$67,071.97	\$11,745.00	\$82,215.00	\$10,600.00	\$74,200.00	\$8,000.00	\$56,000.00	\$10,500.00	\$73,500.00
W-59	Waterline - Line Stop (Single) - 6" through 18"	IN	426	\$785.73	\$334,720.98	\$25	\$10,650.00	\$800	\$340,800.00	\$750	\$319,500.00	\$300	\$127,800.00
W-72	Water Service Line Termination	EA	13	\$2,284.00	\$29,692.00	\$1,500.00	\$19,500.00	\$1,000.00	\$13,000.00	\$1,800.00	\$23,400.00	\$500	\$6,500.00
W-87	Private Water Service Line Replacement, 2" Diameter and Less - 0 to 20 LF in Total Length	EA	238	\$2,300.01	\$547,402.38	\$5,250.00	\$1,249,500.00	\$3,250.00	\$773,500.00	\$4,500.00	\$1,071,000.00	\$3,000.00	\$714,000.00
W-88	Private Water Service Line Replacement, 2" Diameter and Less - Greater Than 20 LF in Total Length / Or Reconnections to Existing Private Service Line	LF	3650	\$49.92	\$182,208.00	\$85	\$310,250.00	\$70	\$255,500.00	\$60	\$219,000.00	\$52	\$189,800.00
W-90	Installation of Service Line Through Concrete Floor	EA	61	\$1,585.97	\$96,744.17	\$1,500.00	\$91,500.00	\$1,000.00	\$61,000.00	\$1,500.00	\$91,500.00	\$250	\$15,250.00
W-95	Remove and Salvage Existing Fire Hydrant	EA	13	\$446.98	\$5,810.74	\$1,000.00	\$13,000.00	\$250	\$3,250.00	\$500	\$6,500.00	\$700	\$9,100.00
W-96	Washout Manhole Removal	EA	1	\$1,082.02	\$1,082.02	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00
W-97	Interior Copper Piping, Greater than 10 LF	LF	30	\$47.28	\$1,418.40	\$25	\$750.00	\$45	\$1,350.00	\$20	\$600.00	\$50	\$1,500.00
W-98	Meter Crock	EA	7	\$1,585.97	\$11,101.79	\$750	\$5,250.00	\$500	\$3,500.00	\$1,100.00	\$7,700.00	\$1,800.00	\$12,600.00
W-99	18" Casing Pipe, Bored, Jacked & Installed Complete	LF	20	\$867.10	\$17,342.00	\$600	\$12,000.00	\$350	\$7,000.00	\$475	\$9,500.00	\$350	\$7,000.00
S-4	15" PVC SDR 26 Sewer Pipe	LF	95	\$87.92	\$8,352.40	\$60	\$5,700.00	\$370	\$35,150.00	\$50	\$4,750.00	\$95	\$9,025.00
S-5	18" PVC SDR 26 Sewer Pipe	LF	10	\$93.55	\$935.50	\$70	\$700.00	\$115	\$1,150.00	\$60	\$600.00	\$275	\$2,750.00
S-35	Trench Excavation 0' - 15' Depth	CY	160	\$76.18	\$12,188.80	\$75	\$12,000.00	\$125	\$20,000.00	\$140	\$22,400.00	\$35	\$5,600.00
S-37	Aggregate Trench Backfill Above Pipe Zone	CY	120	\$58.14	\$6,976.80	\$55	\$6,600.00	\$75	\$9,000.00	\$60	\$7,200.00	\$58	\$6,960.00
S-40	Additional PVC Fittings - Larger than 10"	EA	23	\$550.20	\$12,654.60	\$900	\$20,700.00	\$1,000.00	\$23,000.00	\$1,500.00	\$34,500.00	\$750	\$17,250.00
S-49	48" Pre-Cast Manhole (0'-15' Depth)	EA	2	\$5,368.35	\$10,736.70	\$6,000.00	\$12,000.00	\$10,000.00	\$20,000.00	\$8,500.00	\$17,000.00	\$4,500.00	\$9,000.00
S-50	60" Pre-Cast Manhole (0'-15' Depth)	EA	4	\$6,316.50	\$25,266.00	\$8,000.00	\$32,000.00	\$11,000.00	\$44,000.00	\$10,000.00	\$40,000.00	\$5,500.00	\$22,000.00
S-63	Catch Basin - Cast-In-Place - Type 13 Modified	EA	4	\$5,717.43	\$22,869.72	\$6,500.00	\$26,000.00	\$9,000.00	\$36,000.00	\$9,000.00	\$36,000.00	\$6,500.00	\$26,000.00
S-64	Catch Basin - Cast in Place - Type 9	EA	1	\$4,975.00	\$4,975.00	\$5,500.00	\$5,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
S-65	Catch Basin - Cast in Place - Type 13	EA	48	\$5,717.43	\$274,436.64	\$5,750.00	\$276,000.00	\$7,000.00	\$336,000.00	\$6,800.00	\$326,400.00	\$5,500.00	\$264,000.00
S-69	Catch Basin/Inlet Tie-in	EA	53	\$358.43	\$18,996.79	\$500	\$26,500.00	\$100	\$5,300.00	\$350	\$18,550.00	\$250	\$13,250.00
R-1	Concrete Paving Base (All Classes)	CY	4823	\$330.29	\$1,592,988.67	\$350	\$1,688,050.00	\$400	\$1,929,200.00	\$390	\$1,880,970.00	\$390	\$1,880,970.00
R-2	Reinforced Concrete Street and Driveways	CY	370	\$402.36	\$148,873.20	\$400	\$148,000.00	\$500	\$185,000.00	\$390	\$144,300.00	\$400	\$148,000.00
R-3	Concrete Sidewalk and ADA Handicapped Ramp	SY	1590	\$104.97	\$166,902.30	\$100	\$159,000.00	\$135	\$214,650.00	\$130	\$206,700.00	\$111	\$176,490.00
R-4	Concrete Deep Curb and Deep Radius Curb	LF	2161	\$64.86	\$140,162.46	\$45	\$97,245.00	\$70	\$151,270.00	\$40	\$86,440.00	\$29	\$62,669.00
R-5	Concrete Deck Curb and Deck Radius Curb (All Finishes)	LF	227	\$64.85	\$14,720.95	\$35	\$7,945.00	\$35	\$7,945.00	\$35	\$7,945.00	\$21	\$4,767.00
R-6	12" x 6" Wedge Curb	LF	6	\$1.09	\$6.54	\$75	\$450.00	\$2	\$12.00	\$5	\$30.00	\$50	\$300.00
R-7	Cold Patch Bituminous Pavement Replacement	TON	1944	\$103.62	\$201,437.28	\$135	\$262,440.00	\$110	\$213,840.00	\$110	\$213,840.00	\$135	\$262,440.00
R-8	Milling	CY	3491	\$21.71	\$75,789.61	\$35.50	\$123,930.50	\$72	\$251,352.00	\$42	\$146,622.00	\$14.82	\$51,733.00
R-11	Bituminous Pavement Replacement - Wearing Course	TON	1596	\$92.63	\$147,837.48	\$113.50	\$181,146.00	\$100	\$159,600.00	\$110	\$175,560.00	\$94	\$150,024.00
R-12	Bituminous Pavement Replacement - Binder Course	TON	2660	\$75.63	\$201,175.80	\$102	\$271,320.00	\$90	\$239,400.00	\$105	\$279,300.00	\$74	\$196,840.00
R-14	Blockstone Street Repaving	SY	3330	\$77.66	\$258,607.80	\$55	\$183,150.00	\$125	\$416,250.00	\$190	\$632,700.00	\$90	\$299,700.00
R-15	Brick Street Repaving	SY	15	\$60.03	\$900.45	\$150	\$2,250.00	\$230	\$3,450.00	\$140	\$2,100.00	\$160	\$2,400.00
R-16	Brick Sidewalk (Re-Laid)	SY	3	\$78.2									