

BID TABULATION											
PROJECT: 2020 MANHOLE AND POINT REPAIR				A. MERANTE CONSTRUCTION		M. O'HERRON COMPANY		A.FOLINO CONSTRUCTION		INDEPENDENT ENTERPRISES INC.	
PROJECT NO: 2020-OPS-103-0				4740 STREETS RUN ROAD		4002 LORIGAN STEET		109 DARK HOLLOW ROAD		5020 THOMS RUN ROAD	
DUE DATE: 5/7/2020				PITTSBURGH, PA 15236		PITTSBURGH, PA 15224		OAKMONT, PA 15139		OAKDALE, PA 15071	
Item No.	Description	Unit	2020 Quantity	2020 Unit Price	Extended Price	2020 Unit Price	Extended Price	2020 Unit Price	Extended Price	2020 Unit Price	Extended Price
U-1	Mobilization / Demobilization, Permits, Bonds and Insurance, Maintenance and	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 50,000.00	\$ 50,000.00	\$ 130,000.00	\$ 130,000.00
U-4	Rock and Obstruction Excavation, All Depths	CY	35	\$ 20.00	\$ 700.00	\$ 20.00	\$ 700.00	\$ 50.00	\$ 1,750.00	\$ 9.00	\$ 315.00
U-5	Exploratory Excavation and Backfill	CY	200	\$ 35.00	\$ 7,000.00	\$ 35.00	\$ 7,000.00	\$ 40.00	\$ 8,000.00	\$ 60.00	\$ 12,000.00
U-6	Hand Digging and Tunneling	MHR	15	\$ 58.00	\$ 870.00	\$ 50.00	\$ 750.00	\$ 70.00	\$ 1,050.00	\$ 45.00	\$ 675.00
U-7	Additional Bedding Material, As Directed	CY	35	\$ 35.00	\$ 1,225.00	\$ 38.00	\$ 1,330.00	\$ 55.00	\$ 1,925.00	\$ 18.00	\$ 630.00
U-8	Concrete Encasement	CY	15	\$ 135.00	\$ 2,025.00	\$ 125.00	\$ 1,875.00	\$ 300.00	\$ 4,500.00	\$ 90.00	\$ 1,350.00
U-9	Concrete Anchors and Thrust Blocks	CY	15	\$ 145.00	\$ 2,175.00	\$ 125.00	\$ 1,875.00	\$ 300.00	\$ 4,500.00	\$ 110.00	\$ 1,650.00
U-10	Flowable Fill	CY	15	\$ 145.00	\$ 2,175.00	\$ 125.00	\$ 1,875.00	\$ 300.00	\$ 4,500.00	\$ 100.00	\$ 1,500.00
U-11	Bypass/Dewatering Pumping as Directed	HR	50	\$ 50.00	\$ 2,500.00	\$ 65.00	\$ 3,250.00	\$ 80.00	\$ 4,000.00	\$ 43.00	\$ 2,150.00
U-12	Flag Person	MHR	3125	\$ 65.00	\$ 203,125.00	\$ 68.00	\$ 212,500.00	\$ 60.00	\$ 187,500.00	\$ 53.00	\$ 165,625.00
U-13	Off Duty Uniformed Officer	MHR	625	\$ 65.00	\$ 40,625.00	\$ 52.00	\$ 32,500.00	\$ 40.00	\$ 25,000.00	\$ 45.00	\$ 28,125.00
U-14	Miscellaneous Work Time for a Full Crew	CHR	350	\$ 625.00	\$ 218,750.00	\$ 625.00	\$ 218,750.00	\$ 600.00	\$ 210,000.00	\$ 585.00	\$ 204,750.00
U-16	Field Survey and Engineering	LS	1	\$ 3,500.00	\$ 3,500.00	\$ 950.00	\$ 950.00	\$ 600.00	\$ 600.00	\$ 2,000.00	\$ 2,000.00
U-17	Master Plumber Time	MHR	8	\$ 90.00	\$ 720.00	\$ 85.00	\$ 680.00	\$ 110.00	\$ 880.00	\$ 87.00	\$ 696.00
U-18	Journeyman Plumber Time	MHR	30	\$ 85.00	\$ 2,550.00	\$ 70.00	\$ 2,100.00	\$ 80.00	\$ 2,400.00	\$ 83.00	\$ 2,490.00
W-2	6" Ductile Iron Pipe Class 52	LF	30	\$ 50.00	\$ 1,500.00	\$ 85.00	\$ 2,550.00	\$ 100.00	\$ 3,000.00	\$ 39.00	\$ 1,170.00
W-3	8" Ductile Iron Pipe Class 52	LF	60	\$ 60.00	\$ 3,600.00	\$ 90.00	\$ 5,400.00	\$ 100.00	\$ 6,000.00	\$ 121.00	\$ 7,260.00
S-1	8" PVC SDR 26 Sewer Pipe	LF	75	\$ 35.00	\$ 2,625.00	\$ 40.00	\$ 3,000.00	\$ 100.00	\$ 7,500.00	\$ 17.00	\$ 1,275.00
S-3	12" PVC SDR 26 Sewer Pipe	LF	150	\$ 40.00	\$ 6,000.00	\$ 50.00	\$ 7,500.00	\$ 100.00	\$ 15,000.00	\$ 500.00	\$ 75,000.00
S-4	15" PVC SDR 26 Sewer Pipe	LF	1125	\$ 45.00	\$ 50,625.00	\$ 60.00	\$ 67,500.00	\$ 100.00	\$ 112,500.00	\$ 500.00	\$ 562,500.00
S-5	18" PVC SDR 26 Sewer Pipe	LF	220	\$ 45.00	\$ 9,900.00	\$ 70.00	\$ 15,400.00	\$ 100.00	\$ 22,000.00	\$ 500.00	\$ 110,000.00
S-6	21" PVC SDR 26 Sewer Pipe	LF	15	\$ 45.00	\$ 675.00	\$ 95.00	\$ 1,425.00	\$ 100.00	\$ 1,500.00	\$ 500.00	\$ 7,500.00
S-8	18" RCP Class IV Sewer Pipe	LF	20	\$ 45.00	\$ 900.00	\$ 60.00	\$ 1,200.00	\$ 100.00	\$ 2,000.00	\$ 500.00	\$ 10,000.00
S-9	21" RCP Class IV Sewer Pipe	LF	15	\$ 45.00	\$ 675.00	\$ 60.00	\$ 900.00	\$ 100.00	\$ 1,500.00	\$ 500.00	\$ 7,500.00
S-10	24" RCP Class IV Sewer Pipe	LF	35	\$ 60.00	\$ 2,100.00	\$ 100.00	\$ 3,500.00	\$ 100.00	\$ 3,500.00	\$ 500.00	\$ 17,500.00
S-12	36" RCP Class IV Sewer Pipe	LF	30	\$ 60.00	\$ 1,800.00	\$ 125.00	\$ 3,750.00	\$ 100.00	\$ 3,000.00	\$ 500.00	\$ 15,000.00
S-34	Sewer Laterals (4" to 10" PVC)	LF	120	\$ 60.00	\$ 7,200.00	\$ 30.00	\$ 3,600.00	\$ 100.00	\$ 12,000.00	\$ 40.00	\$ 4,800.00
S-35	Trench Excavation 0' - 15' Depth	CY	4028	\$ 90.00	\$ 362,520.00	\$ 145.00	\$ 584,060.00	\$ 125.00	\$ 503,500.00	\$ 60.00	\$ 241,680.00
S-36	Additional Trench Excavation (Greater than 15' Depth)	CY	150	\$ 90.00	\$ 13,500.00	\$ 50.00	\$ 7,500.00	\$ 50.00	\$ 7,500.00	\$ 85.00	\$ 12,750.00
S-37	Aggregate Trench Backfill Above Pipe Zone	CY	2916	\$ 50.00	\$ 145,800.00	\$ 65.00	\$ 189,540.00	\$ 125.00	\$ 364,500.00	\$ 40.00	\$ 116,640.00

S-38	Earthen Backfill Above Pipe Zone	CY	300	\$ 15.00	\$ 4,500.00	\$ 20.00	\$ 6,000.00	\$ 30.00	\$ 9,000.00	\$ 15.00	\$ 4,500.00
S-39	Additional PVC Fittings - 10" and smaller	EA	15	\$ 225.00	\$ 3,375.00	\$ 395.00	\$ 5,925.00	\$ 500.00	\$ 7,500.00	\$ 135.00	\$ 2,025.00
S-40	Additional PVC Fittings - Larger than 10"	EA	15	\$ 450.00	\$ 6,750.00	\$ 650.00	\$ 9,750.00	\$ 550.00	\$ 8,250.00	\$ 450.00	\$ 6,750.00
S-42	Wye Installation on New Sewer Main, Up To 15" (Including Laterals)	EA	4	\$ 300.00	\$ 1,200.00	\$ 300.00	\$ 1,200.00	\$ 1,500.00	\$ 6,000.00	\$ 225.00	\$ 900.00
S-43	Wye Installation on New Sewer Main, 15" and Larger	EA	4	\$ 850.00	\$ 3,400.00	\$ 900.00	\$ 3,600.00	\$ 1,750.00	\$ 7,000.00	\$ 450.00	\$ 1,800.00
S-44	Connections Into Existing Brick Sewer/Structure	EA	6	\$ 350.00	\$ 2,100.00	\$ 300.00	\$ 1,800.00	\$ 500.00	\$ 3,000.00	\$ 45.00	\$ 270.00
S-45	Connections Cored Into Sewer Main or Existing Structure	EA	6	\$ 400.00	\$ 2,400.00	\$ 300.00	\$ 1,800.00	\$ 500.00	\$ 3,000.00	\$ 225.00	\$ 1,350.00
S-47	Cut-In Wye Connection into Sewer Main, 15" and Larger	EA	7	\$ 1,600.00	\$ 11,200.00	\$ 1,500.00	\$ 10,500.00	\$ 2,500.00	\$ 17,500.00	\$ 350.00	\$ 2,450.00
S-49	48" Pre-Cast Manhole (0' to 15' Depth)	EA	48	\$ 9,250.00	\$ 444,000.00	\$ 7,500.00	\$ 360,000.00	\$ 6,500.00	\$ 312,000.00	\$ 11,800.00	\$ 566,400.00
S-50	60" Pre-Cast Manhole (0' to 15' Depth)	EA	12	\$ 9,750.00	\$ 117,000.00	\$ 8,500.00	\$ 102,000.00	\$ 8,500.00	\$ 102,000.00	\$ 6,500.00	\$ 78,000.00
S-52	48" Pre-Cast Manhole (Over 15' Depth)	VF	15	\$ 185.00	\$ 2,775.00	\$ 200.00	\$ 3,000.00	\$ 250.00	\$ 3,750.00	\$ 135.00	\$ 2,025.00
S-53	60" Pre-Cast Manhole (Over 15' Depth)	VF	8	\$ 200.00	\$ 1,600.00	\$ 250.00	\$ 2,000.00	\$ 250.00	\$ 2,000.00	\$ 135.00	\$ 1,080.00
S-55	Manhole Tie-in/Connection	EA	22	\$ 350.00	\$ 7,700.00	\$ 400.00	\$ 8,800.00	\$ 300.00	\$ 6,600.00	\$ 157.00	\$ 3,454.00
S-56	Vertical Drop Connection (Internal Drop Manhole)	VF	10	\$ 100.00	\$ 1,000.00	\$ 125.00	\$ 1,250.00	\$ 350.00	\$ 3,500.00	\$ 35.00	\$ 350.00
S-57	Vertical Drop Connection (External Drop Manhole)	VF	15	\$ 125.00	\$ 1,875.00	\$ 150.00	\$ 2,250.00	\$ 500.00	\$ 7,500.00	\$ 43.00	\$ 645.00
S-63	Catch Basin - Cast-In-Place - Type 1 Modified	EA	1	\$ 5,500.00	\$ 5,500.00	\$ 8,200.00	\$ 8,200.00	\$ 6,000.00	\$ 6,000.00	\$ 8,300.00	\$ 8,300.00
S-65	Catch Basin - Cast-In-Place - Type 13	EA	9	\$ 5,750.00	\$ 51,750.00	\$ 4,000.00	\$ 36,000.00	\$ 6,000.00	\$ 54,000.00	\$ 7,300.00	\$ 65,700.00
S-71	Rigid Concrete Bulkhead (15" to 24")	EA	2	\$ 125.00	\$ 250.00	\$ 100.00	\$ 200.00	\$ 1,000.00	\$ 2,000.00	\$ 65.00	\$ 130.00
S-72	Flexible Bulkhead (All Sizes)	EA	5	\$ 125.00	\$ 625.00	\$ 100.00	\$ 500.00	\$ 350.00	\$ 1,750.00	\$ 87.00	\$ 435.00
S-73	Concrete Headwall, Endwall and Wingwall	EA	2	\$ 950.00	\$ 1,900.00	\$ 350.00	\$ 700.00	\$ 3,000.00	\$ 6,000.00	\$ 877.00	\$ 1,754.00
S-89	Light Sewer Cleaning	HR	30	\$ 250.00	\$ 7,500.00	\$ 325.00	\$ 9,750.00	\$ 500.00	\$ 15,000.00	\$ 245.00	\$ 7,350.00
S-90	Heavy Sewer Cleaning	HR	30	\$ 300.00	\$ 9,000.00	\$ 325.00	\$ 9,750.00	\$ 500.00	\$ 15,000.00	\$ 245.00	\$ 7,350.00
S-96	Television Inspection Equipment with Pipe Locator	HR	125	\$ 250.00	\$ 31,250.00	\$ 375.00	\$ 46,875.00	\$ 500.00	\$ 62,500.00	\$ 145.00	\$ 18,125.00
S-108	Pre-repair verification and post-repair CCTV	LF	9000	\$ 5.50	\$ 49,500.00	\$ 3.00	\$ 27,000.00	\$ 4.00	\$ 36,000.00	\$ 1.00	\$ 9,000.00
R-1	Concrete Paving Base (All Classes)	CY	366	\$ 425.00	\$ 155,550.00	\$ 450.00	\$ 164,700.00	\$ 405.00	\$ 148,230.00	\$ 390.00	\$ 142,740.00
R-7	Cold Patch Bituminous Pavement Replacement	TON	272	\$ 125.00	\$ 34,000.00	\$ 100.00	\$ 27,200.00	\$ 90.00	\$ 24,480.00	\$ 68.00	\$ 18,496.00
R-12	Bituminous Pavement Replacement - Binder Course - Primary Street	SY	1976	\$ 25.00	\$ 49,400.00	\$ 23.00	\$ 45,448.00	\$ 24.00	\$ 47,424.00	\$ 18.00	\$ 35,568.00
R-17	Salvage and Deliver Blockstone and Brick	SY	30	\$ 3.00	\$ 90.00	\$ 10.00	\$ 300.00	\$ 18.00	\$ 540.00	\$ 4.50	\$ 135.00
R-18	Hydroseeding	SY	2000	\$ 1.50	\$ 3,000.00	\$ 0.75	\$ 1,500.00	\$ 3.00	\$ 6,000.00	\$ 0.90	\$ 1,800.00
R-19	Landscape Restoration	SY	750	\$ 6.50	\$ 4,875.00	\$ 5.00	\$ 3,750.00	\$ 8.00	\$ 6,000.00	\$ 4.50	\$ 3,375.00
R-20	Clearing & Grubbing	SY	800	\$ 5.00	\$ 4,000.00	\$ 4.00	\$ 3,200.00	\$ 8.00	\$ 6,400.00	\$ 6.75	\$ 5,400.00
R-21	Crushed Stone Sub-Base	CY	274	\$ 49.00	\$ 13,426.00	\$ 45.00	\$ 12,330.00	\$ 70.00	\$ 19,180.00	\$ 40.50	\$ 11,097.00
R-22	6" Underdrain	LF	20	\$ 5.00	\$ 100.00	\$ 10.00	\$ 200.00	\$ 30.00	\$ 600.00	\$ 2.70	\$ 54.00
R-28	Replace Manhole Casting with New Casting and/or Raise Casting up to 1-	EA	19	\$ 2,400.00	\$ 45,600.00	\$ 1,500.00	\$ 28,500.00	\$ 1,250.00	\$ 23,750.00	\$ 900.00	\$ 17,100.00
R-29	Replace Catch Basin Casting with New Casting and/or Raise Casting up to 1-	EA	6	\$ 1,700.00	\$ 10,200.00	\$ 1,500.00	\$ 9,000.00	\$ 1,250.00	\$ 7,500.00	\$ 900.00	\$ 5,400.00

R-31	Raise Manhole to Grade, 48" Diameter, 1-4 ft. Depth	VF	25	\$ 1,250.00	\$ 31,250.00	\$ 500.00	\$ 12,500.00	\$ 1,250.00	\$ 31,250.00	\$ 400.00	\$ 10,000.00
R-32	Raise Manhole to Grade, 60" Diameter, 1-4 ft. Depth	VF	10	\$ 1,400.00	\$ 14,000.00	\$ 550.00	\$ 5,500.00	\$ 1,250.00	\$ 12,500.00	\$ 500.00	\$ 5,000.00
R-34	Raise Manhole to Grade, 48" Diameter, Greater Than 4 ft. Depth (With	VF	5	\$ 800.00	\$ 4,000.00	\$ 500.00	\$ 2,500.00	\$ 1,250.00	\$ 6,250.00	\$ 675.00	\$ 3,375.00
R-35	Raise Manhole to Grade, 60" Diameter, Greater Than 4 ft. Depth (With	VF	5	\$ 850.00	\$ 4,250.00	\$ 550.00	\$ 2,750.00	\$ 1,250.00	\$ 6,250.00	\$ 675.00	\$ 3,375.00
R-37	Backfill Undermined Street	CY	20	\$ 40.00	\$ 800.00	\$ 30.00	\$ 600.00	\$ 75.00	\$ 1,500.00	\$ 15.00	\$ 300.00
R-43	Tree and Stump Removal	EA	3	\$ 500.00	\$ 1,500.00	\$ 500.00	\$ 1,500.00	\$ 500.00	\$ 1,500.00	\$ 225.00	\$ 675.00
R-44	Tree Remove & Replace	EA	3	\$ 800.00	\$ 2,400.00	\$ 1,500.00	\$ 4,500.00	\$ 500.00	\$ 1,500.00	\$ 225.00	\$ 675.00
TOTAL BID PRICE:					\$ 2,268,951.00		\$ 2,387,788.00		\$ 2,619,309.00		\$ 2,799,239.00