

BID TABULATION

Project No.: 2019-OPS-101-0 Project Title: 2019 MANHOLE AND POINT REPAIR CONTRACT Bid Due Date: 3/6/2019				INDEPENDENT ENTERPRISES, INC. 5020 THOMS RUN ROAD OAKDALE, PA 15071		A. MERANTE CONTRACTING 4740 STREETS RUN ROAD PITTSBURGH, PA 15236		FRANK J ZOTTOLLA CONSTRUCTION, INC. 595 PITTSBURGH ROAD BUTLER, PA. 16002		A. FOLINO CONSTRUCTION 109 DARK HOLLOW ROAD OAKMONT, PA. 15139		GLENN JOHNSTON, INC. 1055 CENTER STREET MCKEESPORT, PA. 15132	
Item No.	Description	UOM	Ext. Qty.	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
U-1	Mobilization and Demobilization	LS	1	\$ 33,000.00	\$ 33,000.00	\$ 20,000.00	\$ 20,000.00	\$ 64,515.00	\$ 64,515.00	\$ 25,000.00	\$ 25,000.00	\$ 47,052.00	\$ 47,052.00
U-4	Rock and Obstruction Excavation, All Depths	CY	35	\$ 9.00	\$ 315.00	\$ 20.00	\$ 700.00	\$ 75.00	\$ 2,625.00	\$ 40.00	\$ 1,400.00	\$ 30.00	\$ 1,050.00
U-5	Exploratory Excavation and Backfill	CY	200	\$ 60.00	\$ 12,000.00	\$ 38.00	\$ 7,600.00	\$ 70.00	\$ 14,000.00	\$ 38.00	\$ 7,600.00	\$ 32.00	\$ 6,400.00
U-6	Hand Digging and Tunneling	MHR	15	\$ 45.00	\$ 675.00	\$ 50.00	\$ 750.00	\$ 75.00	\$ 1,125.00	\$ 70.00	\$ 1,050.00	\$ 78.00	\$ 1,170.00
U-7	Additional Bedding Material, As Directed	CY	35	\$ 18.00	\$ 630.00	\$ 35.00	\$ 1,225.00	\$ 50.00	\$ 1,750.00	\$ 40.00	\$ 1,400.00	\$ 79.00	\$ 2,765.00
U-8	Concrete Encasement	CY	15	\$ 90.00	\$ 1,350.00	\$ 175.00	\$ 2,625.00	\$ 150.00	\$ 2,250.00	\$ 160.00	\$ 2,400.00	\$ 210.00	\$ 3,150.00
U-9	Concrete Anchors and Thrust Blocks	CY	15	\$ 112.50	\$ 1,687.50	\$ 135.00	\$ 2,025.00	\$ 200.00	\$ 3,000.00	\$ 160.00	\$ 2,400.00	\$ 252.00	\$ 3,780.00
U-10	Flowable Fill	CY	15	\$ 103.50	\$ 1,552.50	\$ 145.00	\$ 2,175.00	\$ 200.00	\$ 3,000.00	\$ 150.00	\$ 2,250.00	\$ 213.00	\$ 3,195.00
U-11	Bypass/Dewatering Pumping as Directed	HR	15	\$ 45.00	\$ 675.00	\$ 35.00	\$ 525.00	\$ 100.00	\$ 1,500.00	\$ 40.00	\$ 600.00	\$ 60.00	\$ 900.00
U-12	Flag Person	MHR	3125	\$ 35.00	\$ 109,375.00	\$ 47.00	\$ 146,875.00	\$ 35.00	\$ 109,375.00	\$ 60.00	\$ 187,500.00	\$ 75.00	\$ 234,375.00
U-13	Off Duty Uniformed Officer	MHR	625	\$ 45.00	\$ 28,125.00	\$ 56.00	\$ 35,000.00	\$ 58.00	\$ 36,250.00	\$ 54.00	\$ 33,750.00	\$ 77.00	\$ 48,125.00
U-14	Miscellaneous Work Time for a Full Crew	CHR	350	\$ 150.00	\$ 52,500.00	\$ 690.00	\$ 241,500.00	\$ 450.00	\$ 157,500.00	\$ 600.00	\$ 210,000.00	\$ 760.00	\$ 266,000.00
U-16	Field Survey and Engineering	LS	1	\$ 4,500.00	\$ 4,500.00	\$ 3,000.00	\$ 3,000.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,787.00	\$ 1,787.00
U-17	Master Plumber Time	MHR	8	\$ 90.00	\$ 720.00	\$ 90.00	\$ 720.00	\$ 150.00	\$ 1,200.00	\$ 110.00	\$ 880.00	\$ 149.00	\$ 1,192.00
U-18	Journeyman Plumber Time	MHR	30	\$ 85.50	\$ 2,565.00	\$ 85.00	\$ 2,550.00	\$ 95.00	\$ 2,850.00	\$ 85.50	\$ 2,565.00	\$ 77.00	\$ 2,310.00
W-2	6" Ductile Iron Pipe Class 52	LF	30	\$ 40.00	\$ 1,200.00	\$ 50.00	\$ 1,500.00	\$ 250.00	\$ 7,500.00	\$ 200.00	\$ 6,000.00	\$ 133.00	\$ 3,990.00
W-3	8" Ductile Iron Pipe Class 52	LF	60	\$ 125.00	\$ 7,500.00	\$ 60.00	\$ 3,600.00	\$ 250.00	\$ 15,000.00	\$ 225.00	\$ 13,500.00	\$ 140.00	\$ 8,400.00
S-1	8" PVC SDR 26 Sewer Pipe	LF	75	\$ 18.00	\$ 1,350.00	\$ 30.00	\$ 2,250.00	\$ 25.00	\$ 1,875.00	\$ 225.00	\$ 16,875.00	\$ 28.00	\$ 2,100.00
S-3	12" PVC SDR 26 Sewer Pipe	LF	150	\$ 18.00	\$ 2,700.00	\$ 40.00	\$ 6,000.00	\$ 30.00	\$ 4,500.00	\$ 260.00	\$ 39,000.00	\$ 42.00	\$ 6,300.00
S-4	15" PVC SDR 26 Sewer Pipe	LF	1125	\$ 20.00	\$ 22,500.00	\$ 55.00	\$ 61,875.00	\$ 35.00	\$ 39,375.00	\$ 275.00	\$ 309,375.00	\$ 55.00	\$ 61,875.00
S-5	18" PVC SDR 26 Sewer Pipe	LF	220	\$ 20.00	\$ 4,400.00	\$ 52.00	\$ 11,440.00	\$ 40.00	\$ 8,800.00	\$ 280.00	\$ 61,600.00	\$ 72.00	\$ 15,840.00
S-6	21" PVC SDR 26 Sewer Pipe	LF	15	\$ 20.00	\$ 300.00	\$ 56.00	\$ 840.00	\$ 45.00	\$ 675.00	\$ 250.00	\$ 3,750.00	\$ 95.00	\$ 1,425.00
S-8	18" RCP Class IV Sewer Pipe	LF	20	\$ 15.00	\$ 300.00	\$ 55.00	\$ 1,100.00	\$ 50.00	\$ 1,000.00	\$ 275.00	\$ 5,500.00	\$ 90.00	\$ 1,800.00

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Item No.	Description	UOM	Ext. Qty.	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
S-9	21" RCP Class IV Sewer Pipe	LF	15	\$ 15.00	\$ 225.00	\$ 58.00	\$ 870.00	\$ 55.00	\$ 825.00	\$ 275.00	\$ 4,125.00	\$ 100.00	\$ 1,500.00
S-10	24" RCP Class IV Sewer Pipe	LF	35	\$ 15.00	\$ 525.00	\$ 60.00	\$ 2,100.00	\$ 60.00	\$ 2,100.00	\$ 275.00	\$ 9,625.00	\$ 107.00	\$ 3,745.00
S-12	36" RCP Class IV Sewer Pipe	LF	30	\$ 15.00	\$ 450.00	\$ 60.00	\$ 1,800.00	\$ 80.00	\$ 2,400.00	\$ 325.00	\$ 9,750.00	\$ 149.00	\$ 4,470.00
S-34	Sewer Laterals (4" to 10" PVC)	LF	120	\$ 40.00	\$ 4,800.00	\$ 60.00	\$ 7,200.00	\$ 50.00	\$ 6,000.00	\$ 115.00	\$ 13,800.00	\$ 37.00	\$ 4,440.00
S-35	Trench Excavation 0' - 15' Depth	CY	4028	\$ 110.00	\$ 443,080.00	\$ 75.00	\$ 302,100.00	\$ 85.00	\$ 342,380.00	\$ 75.00	\$ 302,100.00	\$ 172.00	\$ 692,816.00
S-36	Additional Trench Excavation (Greater than 15' Depth)	CY	150	\$ 90.00	\$ 13,500.00	\$ 75.00	\$ 11,250.00	\$ 50.00	\$ 7,500.00	\$ 95.00	\$ 14,250.00	\$ 184.00	\$ 27,600.00
S-37	Aggregate Trench Backfill Above Pipe Zone	CY	2916	\$ 50.00	\$ 145,800.00	\$ 47.00	\$ 137,052.00	\$ 60.00	\$ 174,960.00	\$ 60.00	\$ 174,960.00	\$ 65.00	\$ 189,540.00
S-38	Earthen Backfill Above Pipe Zone	CY	300	\$ 15.00	\$ 4,500.00	\$ 10.00	\$ 3,000.00	\$ 35.00	\$ 10,500.00	\$ 30.00	\$ 9,000.00	\$ 18.00	\$ 5,400.00
S-39	Additional PVC Fittings - 10" and smaller	EA	15	\$ 135.00	\$ 2,025.00	\$ 250.00	\$ 3,750.00	\$ 180.00	\$ 2,700.00	\$ 515.00	\$ 7,725.00	\$ 311.00	\$ 4,665.00
S-40	Additional PVC Fittings - Larger than 10"	EA	15	\$ 450.00	\$ 6,750.00	\$ 450.00	\$ 6,750.00	\$ 600.00	\$ 9,000.00	\$ 515.00	\$ 7,725.00	\$ 1,687.00	\$ 25,305.00
S-42	Wye Installation on New Sewer Main, Up To 15" (Including Laterals)	EA	4	\$ 225.00	\$ 900.00	\$ 300.00	\$ 1,200.00	\$ 1,000.00	\$ 4,000.00	\$ 3,000.00	\$ 12,000.00	\$ 627.00	\$ 2,508.00
S-43	Wye Installation on New Sewer Main, 15" and Larger	EA	4	\$ 450.00	\$ 1,800.00	\$ 850.00	\$ 3,400.00	\$ 1,500.00	\$ 6,000.00	\$ 3,500.00	\$ 14,000.00	\$ 1,183.00	\$ 4,732.00
S-44	Connections Into Existing Brick Sewer/Structure	EA	6	\$ 45.00	\$ 270.00	\$ 350.00	\$ 2,100.00	\$ 500.00	\$ 3,000.00	\$ 1,500.00	\$ 9,000.00	\$ 715.00	\$ 4,290.00
S-45	Connections Cored Into Sewer Main or Existing Structure	EA	6	\$ 225.00	\$ 1,350.00	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00	\$ 1,500.00	\$ 9,000.00	\$ 715.00	\$ 4,290.00
S-47	Cut-In Wye Connection into Sewer Main, 15" and Larger	EA	7	\$ 360.00	\$ 2,520.00	\$ 1,400.00	\$ 9,800.00	\$ 1,800.00	\$ 12,600.00	\$ 3,500.00	\$ 24,500.00	\$ 1,065.00	\$ 7,455.00
S-49	48" Pre-Cast Manhole (0' to 15' Depth)	EA	48	\$ 10,000.00	\$ 480,000.00	\$ 7,700.00	\$ 369,600.00	\$ 12,000.00	\$ 576,000.00	\$ 6,500.00	\$ 312,000.00	\$ 11,354.00	\$ 544,992.00
S-50	60" Pre-Cast Manhole (0' to 15' Depth)	EA	12	\$ 10,000.00	\$ 120,000.00	\$ 8,500.00	\$ 102,000.00	\$ 15,000.00	\$ 180,000.00	\$ 7,200.00	\$ 86,400.00	\$ 12,958.00	\$ 155,496.00
S-51	72" Pre-Cast Mahhole (0'-15' Depth)	EA	2	\$ 10,000.00	\$ 20,000.00	\$ 8,500.00	\$ 17,000.00	\$ 16,000.00	\$ 32,000.00	\$ 9,000.00	\$ 18,000.00	\$ 15,183.00	\$ 30,366.00

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Item No.	Description	UOM	Ext. Qty.	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
S-52	48" Pre-Cast Manhole (Over 15' Depth)	VF	15	\$ 135.00	\$ 2,025.00	\$ 170.00	\$ 2,550.00	\$ 250.00	\$ 3,750.00	\$ 175.00	\$ 2,625.00	\$ 382.00	\$ 5,730.00
S-53	60" Pre-Cast Manhole (Over 15' Depth)	VF	8	\$ 135.00	\$ 1,080.00	\$ 200.00	\$ 1,600.00	\$ 300.00	\$ 2,400.00	\$ 225.00	\$ 1,800.00	\$ 522.00	\$ 4,176.00
S-54	72" Pre-Cast Manhole (Over 15' Depth)	VF	10	\$ 135.00	\$ 1,350.00	\$ 225.00	\$ 2,250.00	\$ 320.00	\$ 3,200.00	\$ 280.00	\$ 2,800.00	\$ 510.00	\$ 5,100.00
S-55	Manhole Tie-in/ Connection	EA	22	\$ 157.50	\$ 3,465.00	\$ 375.00	\$ 8,250.00	\$ 200.00	\$ 4,400.00	\$ 1,500.00	\$ 33,000.00	\$ 1,251.00	\$ 27,522.00
S-56	Vertical Drop Connection (Internal Drop Manhole)	VF	10	\$ 36.00	\$ 360.00	\$ 90.00	\$ 900.00	\$ 150.00	\$ 1,500.00	\$ 350.00	\$ 3,500.00	\$ 223.00	\$ 2,230.00
S-57	Vertical Drop Connection (External Drop Manhole)	VF	15	\$ 45.00	\$ 675.00	\$ 120.00	\$ 1,800.00	\$ 150.00	\$ 2,250.00	\$ 500.00	\$ 7,500.00	\$ 215.00	\$ 3,225.00
S-71	Rigid Concrete Bulkhead (15" to 24")	EA	2	\$ 67.50	\$ 135.00	\$ 100.00	\$ 200.00	\$ 500.00	\$ 1,000.00	\$ 300.00	\$ 600.00	\$ 336.00	\$ 672.00
S-72	Flexible Bulkhead (All Sizes)	EA	2	\$ 90.00	\$ 180.00	\$ 100.00	\$ 200.00	\$ 500.00	\$ 1,000.00	\$ 300.00	\$ 600.00	\$ 238.00	\$ 476.00
S-73	Concrete Headwall, Endwall, and Wingwall	EA	2	\$ 900.00	\$ 1,800.00	\$ 950.00	\$ 1,900.00	\$ 1,000.00	\$ 2,000.00	\$ 850.00	\$ 1,700.00	\$ 1,489.00	\$ 2,978.00
S-89	Light Sewer Cleaning	HR	20	\$ 250.00	\$ 5,000.00	\$ 225.00	\$ 4,500.00	\$ 400.00	\$ 8,000.00	\$ 480.00	\$ 9,600.00	\$ 238.00	\$ 4,760.00
S-96	Television Inspection Equipment With Pipe Locator	HR	125	\$ 152.50	\$ 19,062.50	\$ 200.00	\$ 25,000.00	\$ 400.00	\$ 50,000.00	\$ 480.00	\$ 60,000.00	\$ 268.00	\$ 33,500.00
S-108	Pre-Repair Verification and Post-Repair CCTV	LF	9,000	\$ 2.50	\$ 22,500.00	\$ 6.00	\$ 54,000.00	\$ 5.00	\$ 45,000.00	\$ 12.00	\$ 108,000.00	\$ 7.00	\$ 63,000.00
R-1	Concrete paving base (All Classes)	CY	366	\$ 375.00	\$ 137,250.00	\$ 395.00	\$ 144,570.00	\$ 350.00	\$ 128,100.00	\$ 400.00	\$ 146,400.00	\$ 360.00	\$ 131,760.00
R-7	Cold Patch Bituminous Pavement Replacement	TON	272	\$ 70.00	\$ 19,040.00	\$ 85.00	\$ 23,120.00	\$ 130.00	\$ 35,360.00	\$ 100.00	\$ 27,200.00	\$ 155.00	\$ 42,160.00
R-12	Bituminous Pavement Replacement - Binder Course - Primary Street	SY	1976	\$ 17.75	\$ 35,074.00	\$ 21.00	\$ 41,496.00	\$ 25.00	\$ 49,400.00	\$ 42.00	\$ 82,992.00	\$ 25.00	\$ 49,400.00
R-17	Salvage and Deliver Blockstone and Brick	SY	30	\$ 4.50	\$ 135.00	\$ 3.00	\$ 90.00	\$ 5.00	\$ 150.00	\$ 20.00	\$ 600.00	\$ 36.00	\$ 1,080.00
R-18	Hydroseeding	SY	2000	\$ 0.90	\$ 1,800.00	\$ 1.60	\$ 3,200.00	\$ 5.00	\$ 10,000.00	\$ 1.00	\$ 2,000.00	\$ 1.00	\$ 2,000.00
R-19	Landscape Restoration	SY	750	\$ 4.50	\$ 3,375.00	\$ 7.00	\$ 5,250.00	\$ 5.00	\$ 3,750.00	\$ 10.00	\$ 7,500.00	\$ 7.00	\$ 5,250.00
R-20	Clearing & Grubbing	SY	800	\$ 6.75	\$ 5,400.00	\$ 4.00	\$ 3,200.00	\$ 10.00	\$ 8,000.00	\$ 5.00	\$ 4,000.00	\$ 5.00	\$ 4,000.00
R-21	Crushed Stone Sub-Base	CY	274	\$ 40.50	\$ 11,097.00	\$ 47.00	\$ 12,878.00	\$ 55.00	\$ 15,070.00	\$ 45.00	\$ 12,330.00	\$ 51.00	\$ 13,974.00
R-22	6" Underdrain	LF	20	\$ 2.70	\$ 54.00	\$ 7.00	\$ 140.00	\$ 2.00	\$ 40.00	\$ 13.00	\$ 260.00	\$ 22.00	\$ 440.00

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Item No.	Description	UOM	Ext. Qty.	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
R-28	Replace Manhole Casting with New Casting and/or Raise Casting up to 1-foot in Depth	EA	19	\$ 900.00	\$ 17,100.00	\$ 2,100.00	\$ 39,900.00	\$ 4,000.00	\$ 76,000.00	\$ 1,500.00	\$ 28,500.00	\$ 1,832.00	\$ 34,808.00
R-29	Replace Catch Basin Casting with New Casting and/or Raise Casting up to 1-foot in Depth (3-Flange or 4-Flange Frame and Grate)	EA	6	\$ 900.00	\$ 5,400.00	\$ 1,350.00	\$ 8,100.00	\$ 7,000.00	\$ 42,000.00	\$ 1,500.00	\$ 9,000.00	\$ 1,578.00	\$ 9,468.00
R-31	Raise Manhole to Grade, 48" Diameter, 1-4 ft. Depth	VF	12	\$ 400.00	\$ 4,800.00	\$ 1,350.00	\$ 16,200.00	\$ 1,000.00	\$ 12,000.00	\$ 1,000.00	\$ 12,000.00	\$ 961.00	\$ 11,532.00
R-32	Raise Manhole to Grade, 60" Diameter, 1-4 ft. Depth	VF	10	\$ 500.00	\$ 5,000.00	\$ 1,400.00	\$ 14,000.00	\$ 1,200.00	\$ 12,000.00	\$ 1,500.00	\$ 15,000.00	\$ 1,146.00	\$ 11,460.00
R-34	Raise Manhole to Grade, 48" Diameter, Greater Than 4 ft. Depth (With DIRECTOR Approval)	VF	5	\$ 675.00	\$ 3,375.00	\$ 800.00	\$ 4,000.00	\$ 500.00	\$ 2,500.00	\$ 600.00	\$ 3,000.00	\$ 811.00	\$ 4,055.00
R-35	Raise Manhole to Grade, 60" Diameter, Greater Than 4 ft. Depth (With DIRECTOR Approval)	VF	5	\$ 675.00	\$ 3,375.00	\$ 850.00	\$ 4,250.00	\$ 600.00	\$ 3,000.00	\$ 650.00	\$ 3,250.00	\$ 996.00	\$ 4,980.00
R-37	Backfill Undermined Street	CY	20	\$ 15.00	\$ 300.00	\$ 40.00	\$ 800.00	\$ 50.00	\$ 1,000.00	\$ 75.00	\$ 1,500.00	\$ 87.00	\$ 1,740.00
R-43	Tree and Stump Removal	EA	3	\$ 225.00	\$ 675.00		\$ -	\$ 3,000.00	\$ 9,000.00	\$ 1,500.00	\$ 4,500.00	\$ 2,978.00	\$ 8,934.00
R-44	Tree Remove & Replace	EA	3	\$ 225.00	\$ 675.00		\$ -	\$ 3,000.00	\$ 9,000.00	\$ 2,000.00	\$ 6,000.00	\$ 3,276.00	\$ 9,828.00
TOTAL BID PRICE:				\$	1,849,972.50	\$	1,964,191.00	\$	2,396,000.00	\$	2,571,612.00	\$	2,938,829.00