

BID TABULATION

Project No.: 2017-325-103-0				FRANK J. ZOTTOLA		A.FOLINO CONSTRUCTION		INDEPENDENT ENTERPRISES, INC.		GLENN JOHNSTON, INC.		S.E.T.INC.	
Project Title: SMALL DIAMETER WATER MAIN REPLACEMENT HAMILTON AVE & S. MILLVALE AVE				595 PITTSBURGH ROAD		109 DARK HOLLOW ROAD		5020 THOMS RUN ROAD		1055 CENTER STREET		235 EAST WATER STREET	
Bid Due Date: 2/27/2019				BUTLER, PA 16002		OAKMONT, PA 15139		OAKDALE, PA 15071		MCKEESPORT, PA 15132		LOWELLVILLE, OH 44436	
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
HAMLITON AVENUE													
H-U-1	Mobilization and Demobilization	LS	1	\$ 18,000.00	\$ 18,000.00	\$ 5,000.00	\$ 5,000.00	\$ 30,000.00	\$ 30,000.00	\$ 25,936.00	\$ 25,936.00	\$ 20,000.00	\$ 20,000.00
H-U-2	Maintenance and Protection of Traffic	LS	1	\$ 7,500.00	\$ 7,500.00	\$ 3,745.00	\$ 3,745.00	\$ 20,000.00	\$ 20,000.00	\$ 51,535.00	\$ 51,535.00	\$ 5,500.00	\$ 5,500.00
H-U-3	Permits, Bonds, Insurance	LS	1	\$ 18,500.00	\$ 18,500.00	\$ 15,700.00	\$ 15,700.00	\$ 15,000.00	\$ 15,000.00	\$ 15,273.00	\$ 15,273.00	\$ 21,000.00	\$ 21,000.00
H-U-4	Rock and Obstruction Excavation, All Depths	CY	10	\$ 75.00	\$ 750.00	\$ 25.00	\$ 250.00	\$ 25.00	\$ 250.00	\$ 58.00	\$ 580.00	\$ 200.00	\$ 2,000.00
H-U-5	Exploratory Excavation and Backfill	CY	260	\$ 65.00	\$ 16,900.00	\$ 62.00	\$ 16,120.00	\$ 75.00	\$ 19,500.00	\$ 72.00	\$ 18,720.00	\$ 70.00	\$ 18,200.00
H-U-6	Hand Digging and Tunneling	MHR	100	\$ 50.00	\$ 5,000.00	\$ 70.00	\$ 7,000.00	\$ 45.00	\$ 4,500.00	\$ 76.00	\$ 7,600.00	\$ 550.00	\$ 55,000.00
H-U-7	Additional Bedding Material, As Directed	CY	10	\$ 50.00	\$ 500.00	\$ 46.00	\$ 460.00	\$ 22.00	\$ 220.00	\$ 84.00	\$ 840.00	\$ 57.00	\$ 570.00
H-U-8	Concrete Encasement	CY	10	\$ 200.00	\$ 2,000.00	\$ 235.50	\$ 2,355.00	\$ 425.00	\$ 4,250.00	\$ 244.00	\$ 2,440.00	\$ 310.00	\$ 3,100.00
H-U-9	Concrete Anchors, Thrust Collars, and Thrust Blocks	CY	40	\$ 150.00	\$ 6,000.00	\$ 235.50	\$ 9,420.00	\$ 425.00	\$ 17,000.00	\$ 284.00	\$ 11,360.00	\$ 310.00	\$ 12,400.00
H-U-10	Flowable Fill	CY	5	\$ 200.00	\$ 1,000.00	\$ 150.00	\$ 750.00	\$ 75.00	\$ 375.00	\$ 206.00	\$ 1,030.00	\$ 156.00	\$ 780.00
H-U-11	Bypass/Dewatering Pumping as Directed	HR	75	\$ 5.00	\$ 375.00	\$ 14.00	\$ 1,050.00	\$ 25.00	\$ 1,875.00	\$ 29.00	\$ 2,175.00	\$ 200.00	\$ 15,000.00
H-U-12	Flag Person	MHR	3600	\$ 35.00	\$ 126,000.00	\$ 65.00	\$ 234,000.00	\$ 40.00	\$ 144,000.00	\$ 47.00	\$ 169,200.00	\$ 70.00	\$ 252,000.00
H-U-13	Off Duty Uniformed Officer	MHR	1000	\$ 60.00	\$ 60,000.00	\$ 54.00	\$ 54,000.00	\$ 43.00	\$ 43,000.00	\$ 49.00	\$ 49,000.00	\$ 65.00	\$ 65,000.00
H-U-14	Miscellaneous Work Time for a Full Crew	CHR	20	\$ 300.00	\$ 6,000.00	\$ 610.00	\$ 12,200.00	\$ 450.00	\$ 9,000.00	\$ 625.00	\$ 12,500.00	\$ 750.00	\$ 15,000.00
H-U-15	Miscellaneous Premium Work for Full Time Crew	CHR	30	\$ 150.00	\$ 4,500.00	\$ 610.00	\$ 18,300.00	\$ 350.00	\$ 10,500.00	\$ 938.00	\$ 28,140.00	\$ 800.00	\$ 24,000.00
H-U-17	Master Plumber Time	MHR	60	\$ 125.00	\$ 7,500.00	\$ 107.00	\$ 6,420.00	\$ 105.00	\$ 6,300.00	\$ 115.00	\$ 6,900.00	\$ 100.00	\$ 6,000.00
H-U-18	Journeyman Plumber Time	MHR	60	\$ 85.00	\$ 5,100.00	\$ 80.25	\$ 4,815.00	\$ 95.00	\$ 5,700.00	\$ 69.00	\$ 4,140.00	\$ 125.00	\$ 7,500.00
H-U-501	Erosion and Sediment Control	LS	1	\$ 1,500.00	\$ 1,500.00	\$ 2,750.00	\$ 2,750.00	\$ 10,000.00	\$ 10,000.00	\$ 2,150.00	\$ 2,150.00	\$ 1,893.00	\$ 1,893.00
H-W-1	4" Ductile Iron Pipe Class 52	LF	60	\$ 52.00	\$ 3,120.00	\$ 230.00	\$ 13,800.00	\$ 30.00	\$ 1,800.00	\$ 174.00	\$ 10,440.00	\$ 130.00	\$ 7,800.00
H-W-2	6" Ductile Iron Pipe Class 52	LF	130	\$ 64.00	\$ 8,320.00	\$ 125.00	\$ 16,250.00	\$ 90.00	\$ 11,700.00	\$ 176.00	\$ 22,880.00	\$ 123.00	\$ 15,990.00
H-W-3	8" Ductile Iron Pipe Class 52	LF	200	\$ 76.00	\$ 15,200.00	\$ 128.00	\$ 25,600.00	\$ 140.00	\$ 28,000.00	\$ 184.00	\$ 36,800.00	\$ 131.00	\$ 26,200.00
H-W-5	12" Ductile Iron Pipe Class 52	LF	2100	\$ 165.00	\$ 346,500.00	\$ 143.00	\$ 300,300.00	\$ 198.00	\$ 415,800.00	\$ 203.00	\$ 426,300.00	\$ 310.00	\$ 651,000.00

BID TABULATION

Project No.: 2017-325-103-0 Project Title: SMALL DIAMETER WATER MAIN REPLACEMENT HAMILTON AVE & S. MILLVALE AVE Bid Due Date: 2/27/2019				FRANK J. ZOTTOLA 595 PITTSBURGH ROAD BUTLER, PA 16002		A.FOLINO CONSTRUCTION 109 DARK HOLLOW ROAD OAKMONT, PA 15139		INDEPENDENT ENTERPRISES, INC. 5020 THOMS RUN ROAD OAKDALE, PA 15071		GLENN JOHNSTON, INC. 1055 CENTER STREET MCKEESPORT, PA 15132		S.E.T.INC. 235 EAST WATER STREET LOWELLVILLE, OH 44436	
H-W-6	16" Ductile Iron Pipe Class 52	LF	50	\$ 217.00	\$ 10,850.00	\$ 405.00	\$ 20,250.00	\$ 150.00	\$ 7,500.00	\$ 415.00	\$ 20,750.00	\$ 190.00	\$ 9,500.00
H-W-19	Extra Waterline Trench Excavation and Backfill (Greater than 8 feet deep)	CY	44	\$ 50.00	\$ 2,200.00	\$ 55.00	\$ 2,420.00	\$ 20.00	\$ 880.00	\$ 89.00	\$ 3,916.00	\$ 77.00	\$ 3,388.00
H-W-21	Mechanical Joint Ductile Iron Fittings	LB	20000	\$ 7.50	\$ 150,000.00	\$ 4.50	\$ 90,000.00	\$ 2.00	\$ 40,000.00	\$ 5.00	\$ 100,000.00	\$ 7.00	\$ 140,000.00
H-W-23	Medium Extension Gate Box - Cast Iron, Round Lid	EA	25	\$ 575.00	\$ 14,375.00	\$ 370.00	\$ 9,250.00	\$ 350.00	\$ 8,750.00	\$ 462.00	\$ 11,550.00	\$ 220.00	\$ 5,500.00
H-W-24	Remove and Salvage Existing Deep Frame and Cover, Risers and/or M.E.G. Box Outside of Trench Area	EA	10	\$ 25.00	\$ 250.00	\$ 435.00	\$ 4,350.00	\$ 200.00	\$ 2,000.00	\$ 576.00	\$ 5,760.00	\$ 600.00	\$ 6,000.00
H-W-26	Precast Valve Manhole (10 Feet Depth)	EA	2	\$ 4,000.00	\$ 8,000.00	\$ 4,800.00	\$ 9,600.00	\$ 4,500.00	\$ 9,000.00	\$ 3,199.00	\$ 6,398.00	\$ 3,926.00	\$ 7,852.00
H-W-27	Additional Valve Manhole Depth Over 10 Feet	VF	2	\$ 300.00	\$ 600.00	\$ 395.00	\$ 790.00	\$ 50.00	\$ 100.00	\$ 179.00	\$ 358.00	\$ 190.00	\$ 380.00
H-W-28	Reset Existing Fire Hydrant to New Water Line	EA	1	\$ 3,000.00	\$ 3,000.00	\$ 570.00	\$ 570.00	\$ 3,500.00	\$ 3,500.00	\$ 4,113.00	\$ 4,113.00	\$ 1,550.00	\$ 1,550.00
H-W-29	Install New Fire Hydrant	EA	3	\$ 5,000.00	\$ 15,000.00	\$ 3,700.00	\$ 11,100.00	\$ 7,500.00	\$ 22,500.00	\$ 4,690.00	\$ 14,070.00	\$ 6,000.00	\$ 18,000.00
H-W-31	Temporary Water Service, All Sizes	EA	10	\$ 100.00	\$ 1,000.00	\$ 130.00	\$ 1,300.00	\$ 100.00	\$ 1,000.00	\$ 1,729.00	\$ 17,290.00	\$ 2,000.00	\$ 20,000.00
H-W-32	4" to 10" Sewer Lateral Encountered in Water Line Trench	LF	40	\$ 25.00	\$ 1,000.00	\$ 41.00	\$ 1,640.00	\$ 25.00	\$ 1,000.00	\$ 31.00	\$ 1,240.00	\$ 71.00	\$ 2,840.00
H-W-34	Gate Valve Installed as Part of New Water Line - 4"	EA	5	\$ 700.00	\$ 3,500.00	\$ 765.00	\$ 3,825.00	\$ 450.00	\$ 2,250.00	\$ 759.00	\$ 3,795.00	\$ 730.00	\$ 3,650.00
H-W-35	Gate Valve Installed as Part of New Water Line - 6"	EA	3	\$ 925.00	\$ 2,775.00	\$ 1,000.00	\$ 3,000.00	\$ 1,200.00	\$ 3,600.00	\$ 967.00	\$ 2,901.00	\$ 909.00	\$ 2,727.00
H-W-36	Gate Valve Installed as Part of New Water Line - 8"	EA	6	\$ 1,500.00	\$ 9,000.00	\$ 1,800.00	\$ 10,800.00	\$ 1,800.00	\$ 10,800.00	\$ 1,475.00	\$ 8,850.00	\$ 1,270.00	\$ 7,620.00
H-W-38	Gate Valve Installed as Part of New Water Line - 12"	EA	9	\$ 2,600.00	\$ 23,400.00	\$ 2,800.00	\$ 25,200.00	\$ 1,900.00	\$ 17,100.00	\$ 2,731.00	\$ 24,579.00	\$ 2,215.00	\$ 19,935.00
H-W-39	Gate Valve Installed as Part of New Water Line - 16"	EA	2	\$ 15,050.00	\$ 30,100.00	\$ 9,800.00	\$ 19,600.00	\$ 2,200.00	\$ 4,400.00	\$ 11,291.00	\$ 22,582.00	\$ 6,915.00	\$ 13,830.00

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Project No.: 2017-325-103-0 Project Title: SMALL DIAMETER WATER MAIN REPLACEMENT HAMILTON AVE & S. MILLVALE AVE Bid Due Date: 2/27/2019				FRANK J. ZOTTOLA 595 PITTSBURGH ROAD BUTLER, PA 16002		A.FOLINO CONSTRUCTION 109 DARK HOLLOW ROAD OAKMONT, PA 15139		INDEPENDENT ENTERPRISES, INC. 5020 THOMS RUN ROAD OAKDALE, PA 15071		GLENN JOHNSTON, INC. 1055 CENTER STREET MCKEESPORT, PA 15132		S.E.T.INC. 235 EAST WATER STREET LOWELLVILLE, OH 44436	
H-W-64	Waterline - Line Stop (Double) - 8" through 18"	INCH OF DIAMETER	12	\$ 1,000.00	\$ 12,000.00	\$ 480.00	\$ 5,760.00	\$ 800.00	\$ 9,600.00	\$ 3,487.00	\$ 41,844.00	\$ 1,550.00	\$ 18,600.00
H-W-77	Public Water Service Line Replacement w/ PEXa Pipe, Service Line Connection (Wet or Dry Tap), and Existing Water Service Tap Termination - 2" Diameter and Less - 0 to 10 ft. in Total Length	EA	30	\$ 2,500.00	\$ 75,000.00	\$ 3,000.00	\$ 90,000.00	\$ 4,900.00	\$ 147,000.00	\$ 3,437.00	\$ 103,110.00	\$ 2,560.00	\$ 76,800.00
H-W-78	Public Water Service Line Replacement w/ PEXa Pipe, Service Line Connection (Wet or Dry Tap), and Existing Water Service Tap Termination - 2" Diameter and Less - Greater Than 10 ft. in Total Length	LF	300	\$ 80.00	\$ 24,000.00	\$ 46.50	\$ 13,950.00	\$ 75.00	\$ 22,500.00	\$ 43.00	\$ 12,900.00	\$ 55.00	\$ 16,500.00
H-W-79	Public Water Service Line Replacement w/ Type "K" Copper Pipe, Service Line Connection (Wet or Dry Tap), and Existing Water Service Tap Termination - 2" Diameter and Less - 0 to 10 ft. in Total Length	EA	33	\$ 2,500.00	\$ 82,500.00	\$ 3,100.00	\$ 102,300.00	\$ 3,800.00	\$ 125,400.00	\$ 3,478.00	\$ 114,774.00	\$ 2,500.00	\$ 82,500.00
H-W-80	Public Water Service Line Replacement w/ Type "K" Copper Pipe, Service Line Connection (Wet or Dry Tap), and Existing Water Service Tap Termination - 2" Diameter and Less - Greater than 10 ft. in Total Length	LF	120	\$ 80.00	\$ 9,600.00	\$ 48.50	\$ 5,820.00	\$ 75.00	\$ 9,000.00	\$ 46.00	\$ 5,520.00	\$ 55.00	\$ 6,600.00
H-W-86	Service Line Material Verification	EA	33	\$ 400.00	\$ 13,200.00	\$ 705.00	\$ 23,265.00	\$ 1,000.00	\$ 33,000.00	\$ 1,299.00	\$ 42,867.00	\$ 2,500.00	\$ 82,500.00

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H-W-87	Private Water Service Line Replacement with K Copper, Service Line Connection (Wet or Dry Tap) and existing Water Service Tap Termination - 2" Diam. And less - 0 to 5 feet in Total Length	EA	18	\$ 2,500.00	\$ 45,000.00	\$ 2,625.00	\$ 47,250.00	\$ 3,800.00	\$ 68,400.00	\$ 3,155.00	\$ 56,790.00	\$ 2,600.00	\$ 46,800.00
H-W-88	Private Water Service Line Replacement with K Copper, Service Line Connection (Wet or Dry Tap) and existing Water Service Tap Termination - 2" Diam. And Greater than 5 feet in Total Length	LF	225	\$ 80.00	\$ 18,000.00	\$ 56.50	\$ 12,712.50	\$ 85.00	\$ 19,125.00	\$ 36.00	\$ 8,100.00	\$ 72.00	\$ 16,200.00
H-W-90	Installation of Service Line through Concrete Floor	EA	18	\$ 1,000.00	\$ 18,000.00	\$ 1,200.00	\$ 21,600.00	\$ 1,500.00	\$ 27,000.00	\$ 955.00	\$ 17,190.00	\$ 2,000.00	\$ 36,000.00
H-W-91	Installation of Internal Plumbing Improvements	EA	18	\$ 1,400.00	\$ 25,200.00	\$ 1,475.00	\$ 26,550.00	\$ 1,500.00	\$ 27,000.00	\$ 687.00	\$ 12,366.00	\$ 3,500.00	\$ 63,000.00
H-W-95	Remove and Salvage Existing Fire Hydrant	EA	3	\$ 800.00	\$ 2,400.00	\$ 570.00	\$ 1,710.00	\$ 350.00	\$ 1,050.00	\$ 927.00	\$ 2,781.00	\$ 650.00	\$ 1,950.00
H-R-1	Concrete Paving Base (All Classes)	CY	475	\$ 350.00	\$ 166,250.00	\$ 345.00	\$ 163,875.00	\$ 425.00	\$ 201,875.00	\$ 366.00	\$ 173,850.00	\$ 358.00	\$ 170,050.00
H-R-7	Cold Patch Bituminous Pavement Replacement	TON	350	\$ 120.00	\$ 42,000.00	\$ 107.00	\$ 37,450.00	\$ 90.00	\$ 31,500.00	\$ 150.00	\$ 52,500.00	\$ 205.00	\$ 71,750.00
H-R-12	Bituminous Pavement Replacement - Binder Course - Primary Street	SY	1500	\$ 25.00	\$ 37,500.00	\$ 14.50	\$ 21,750.00	\$ 18.00	\$ 27,000.00	\$ 23.00	\$ 34,500.00	\$ 74.00	\$ 111,000.00
H-R-13	Bituminous Pavement Replacement - Binder Course - Secondary Street	SY	50	\$ 25.00	\$ 1,250.00	\$ 21.50	\$ 1,075.00	\$ 17.00	\$ 850.00	\$ 18.00	\$ 900.00	\$ 100.00	\$ 5,000.00
H-R-17	Salvage and Deliver Blockstone and Brick	SY	20	\$ 5.00	\$ 100.00	\$ 14.75	\$ 295.00	\$ 20.00	\$ 400.00	\$ 35.00	\$ 700.00	\$ 35.00	\$ 700.00
H-R-21	Crushed Stone Sub-Base	CY	400	\$ 50.00	\$ 20,000.00	\$ 54.50	\$ 21,800.00	\$ 55.00	\$ 22,000.00	\$ 61.00	\$ 24,400.00	\$ 57.00	\$ 22,800.00
H-R-28	Replace Manhole Casting with New Casting and/or Raise Casting up to 1-foot in Depth	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,300.00	\$ 1,300.00	\$ 750.00	\$ 750.00	\$ 1,130.00	\$ 1,130.00	\$ 860.00	\$ 860.00
H-R-37	Backfill Undermined Street	CY	60	\$ 50.00	\$ 3,000.00	\$ 48.00	\$ 2,880.00	\$ 30.00	\$ 1,800.00	\$ 95.00	\$ 5,700.00	\$ 67.00	\$ 4,020.00
Sub-Total of All Unit Price Bid Items				\$ 1,532,315.00		\$ 1,565,322.50		\$ 1,708,400.00		\$ 1,866,013.00		\$ 2,322,335.00	
S. Millvale Avenue													

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Project Title: SMALL DIAMETER WATER MAIN REPLACEMENT HAMILTON AVE & S. MILLVALE AVE				595 PITTSBURGH ROAD		109 DARK HOLLOW ROAD		5020 THOMS RUN ROAD		1055 CENTER STREET		235 EAST WATER STREET	
Bid Due Date: 2/27/2019				BUTLER, PA 16002		OAKMONT, PA 15139		OAKDALE, PA 15071		MCKEESPORT, PA 15132		LOWELLVILLE, OH 44436	
M-U-1	Mobilization and Demobilization	LS	1	\$ 3,700.00	\$ 3,700.00	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,936.00	\$ 25,936.00	\$ 20,000.00	\$ 20,000.00
M-U-2	Maintenance and Protection of Traffic	LS	1	\$ 11,000.00	\$ 11,000.00	\$ 5,350.00	\$ 5,350.00	\$ 20,000.00	\$ 20,000.00	\$ 54,847.00	\$ 54,847.00	\$ 12,500.00	\$ 12,500.00
M-U-3	Permits, Bonds, Insurance	LS	1	\$ 12,000.00	\$ 12,000.00	\$ 6,600.00	\$ 6,600.00	\$ 15,000.00	\$ 15,000.00	\$ 15,273.00	\$ 15,273.00	\$ 21,000.00	\$ 21,000.00
M-U-4	Rock and Obstruction Excavation, All Depths	CY	10	\$ 75.00	\$ 750.00	\$ 25.00	\$ 250.00	\$ 25.00	\$ 250.00	\$ 58.00	\$ 580.00	\$ 200.00	\$ 2,000.00
M-U-5	Exploratory Excavation and Backfill	CY	150	\$ 65.00	\$ 9,750.00	\$ 62.00	\$ 9,300.00	\$ 75.00	\$ 11,250.00	\$ 72.00	\$ 10,800.00	\$ 70.00	\$ 10,500.00
M-U-6	Hand Digging and Tunneling	MHR	80	\$ 50.00	\$ 4,000.00	\$ 70.00	\$ 5,600.00	\$ 45.00	\$ 3,600.00	\$ 76.00	\$ 6,080.00	\$ 550.00	\$ 44,000.00
M-U-7	Additional Bedding Material, As Directed	CY	10	\$ 50.00	\$ 500.00	\$ 46.00	\$ 460.00	\$ 22.00	\$ 220.00	\$ 84.00	\$ 840.00	\$ 57.00	\$ 570.00
M-U-8	Concrete Encasement	CY	10	\$ 150.00	\$ 1,500.00	\$ 235.50	\$ 2,355.00	\$ 425.00	\$ 4,250.00	\$ 244.00	\$ 2,440.00	\$ 310.00	\$ 3,100.00
M-U-9	Concrete Anchors and Thrust Blocks	CY	15	\$ 150.00	\$ 2,250.00	\$ 235.50	\$ 3,532.50	\$ 425.00	\$ 6,375.00	\$ 284.00	\$ 4,260.00	\$ 310.00	\$ 4,650.00
M-U-10	Flowable Fill	CY	5	\$ 200.00	\$ 1,000.00	\$ 150.00	\$ 750.00	\$ 75.00	\$ 375.00	\$ 206.00	\$ 1,030.00	\$ 156.00	\$ 780.00
M-U-11	Bypass/Dewatering Pumping as Directed	HR	120	\$ 5.00	\$ 600.00	\$ 14.00	\$ 1,680.00	\$ 25.00	\$ 3,000.00	\$ 29.00	\$ 3,480.00	\$ 200.00	\$ 24,000.00
M-U-12	Flag Person	MHR	3000	\$ 35.00	\$ 105,000.00	\$ 65.00	\$ 195,000.00	\$ 40.00	\$ 120,000.00	\$ 47.00	\$ 141,000.00	\$ 70.00	\$ 210,000.00
M-U-13	Off Duty Uniformed Officer	MHR	1000	\$ 60.00	\$ 60,000.00	\$ 54.00	\$ 54,000.00	\$ 43.00	\$ 43,000.00	\$ 49.00	\$ 49,000.00	\$ 65.00	\$ 65,000.00
M-U-14	Miscellaneous Work Time for a Full Crew	CHR	50	\$ 300.00	\$ 15,000.00	\$ 610.00	\$ 30,500.00	\$ 450.00	\$ 22,500.00	\$ 625.00	\$ 31,250.00	\$ 750.00	\$ 37,500.00
M-U-15	Miscellaneous Premium Work for Full Time Crew	CHR	200	\$ 150.00	\$ 30,000.00	\$ 610.00	\$ 122,000.00	\$ 350.00	\$ 70,000.00	\$ 938.00	\$ 187,600.00	\$ 800.00	\$ 160,000.00
M-U-17	Master Plumber Time	MHR	8	\$ 125.00	\$ 1,000.00	\$ 107.00	\$ 856.00	\$ 105.00	\$ 840.00	\$ 115.00	\$ 920.00	\$ 100.00	\$ 800.00
M-U-18	Journeyman Plumber Time	MHR	8	\$ 85.00	\$ 680.00	\$ 80.25	\$ 642.00	\$ 95.00	\$ 760.00	\$ 69.00	\$ 552.00	\$ 125.00	\$ 1,000.00
M-U-501	Erosion and Sediment Control	LS	1	\$ 1,500.00	\$ 1,500.00	\$ 3,100.00	\$ 3,100.00	\$ 10,000.00	\$ 10,000.00	\$ 1,361.00	\$ 1,361.00	\$ 2,000.00	\$ 2,000.00
M-W-100	4" Ductile Iron Pipe Class 54 - zinc coated	LF	40	\$ 58.00	\$ 2,320.00	\$ 250.00	\$ 10,000.00	\$ 75.00	\$ 3,000.00	\$ 199.00	\$ 7,960.00	\$ 130.00	\$ 5,200.00
M-W-200	6" Ductile Iron Pipe Class 54 - zinc coated	LF	80	\$ 68.00	\$ 5,440.00	\$ 118.00	\$ 9,440.00	\$ 70.00	\$ 5,600.00	\$ 202.00	\$ 16,160.00	\$ 130.00	\$ 10,400.00
M-W-400	10" Ductile Iron Pipe Class 54 - zinc coated	LF	30	\$ 98.00	\$ 2,940.00	\$ 157.00	\$ 4,710.00	\$ 100.00	\$ 3,000.00	\$ 224.00	\$ 6,720.00	\$ 150.00	\$ 4,500.00
M-W-500	12" Ductile Iron Pipe Class 54 - zinc coated	LF	1440	\$ 200.00	\$ 288,000.00	\$ 160.00	\$ 230,400.00	\$ 202.00	\$ 290,880.00	\$ 221.00	\$ 318,240.00	\$ 350.00	\$ 504,000.00
M-W-19	Extra Waterline Trench Excavation and Backfill (Greater than 8 feet deep)	CY	50	\$ 50.00	\$ 2,500.00	\$ 55.00	\$ 2,750.00	\$ 20.00	\$ 1,000.00	\$ 89.00	\$ 4,450.00	\$ 77.00	\$ 3,850.00

BID TABULATION

Project No.: 2017-325-103-0 Project Title: SMALL DIAMETER WATER MAIN REPLACEMENT HAMILTON AVE & S. MILLVALE AVE Bid Due Date: 2/27/2019				FRANK J. ZOTTOLA 595 PITTSBURGH ROAD BUTLER, PA 16002		A.FOLINO CONSTRUCTION 109 DARK HOLLOW ROAD OAKMONT, PA 15139		INDEPENDENT ENTERPRISES, INC. 5020 THOMS RUN ROAD OAKDALE, PA 15071		GLENN JOHNSTON, INC. 1055 CENTER STREET MCKEESPORT, PA 15132		S.E.T.INC. 235 EAST WATER STREET LOWELLVILLE, OH 44436	
M-W-21	Mechanical Joint Ductile Iron Fittings	LB	15000	\$ 7.00	\$ 105,000.00	\$ 4.50	\$ 67,500.00	\$ 2.00	\$ 30,000.00	\$ 5.00	\$ 75,000.00	\$ 7.00	\$ 105,000.00
M-W-23	Medium Extension Gate Box - Cast Iron, Round Lid	EA	18	\$ 575.00	\$ 10,350.00	\$ 370.00	\$ 6,660.00	\$ 350.00	\$ 6,300.00	\$ 462.00	\$ 8,316.00	\$ 220.00	\$ 3,960.00
M-W-24	Remove and Salvage Existing Deep Frame and Cover, Risers and/or M.E.G. Box Outside of Trench Area	EA	8	\$ 25.00	\$ 200.00	\$ 435.00	\$ 3,480.00	\$ 200.00	\$ 1,600.00	\$ 576.00	\$ 4,608.00	\$ 600.00	\$ 4,800.00
M-W-26	Precast Valve Manhole (10 Feet Depth)	EA	1	\$ 4,000.00	\$ 4,000.00	\$ 4,800.00	\$ 4,800.00	\$ 4,500.00	\$ 4,500.00	\$ 3,199.00	\$ 3,199.00	\$ 3,926.00	\$ 3,926.00
M-W-27	Additional Valve Manhole Depth Over 10 Feet	VF	1	\$ 300.00	\$ 300.00	\$ 395.00	\$ 395.00	\$ 50.00	\$ 50.00	\$ 179.00	\$ 179.00	\$ 190.00	\$ 190.00
M-W-29	Install New Fire Hydrant	EA	4	\$ 5,000.00	\$ 20,000.00	\$ 3,700.00	\$ 14,800.00	\$ 7,500.00	\$ 30,000.00	\$ 4,690.00	\$ 18,760.00	\$ 6,000.00	\$ 24,000.00
M-W-31	Temporary Water Service, All Sizes	EA	4	\$ 100.00	\$ 400.00	\$ 130.00	\$ 520.00	\$ 100.00	\$ 400.00	\$ 1,729.00	\$ 6,916.00	\$ 2,000.00	\$ 8,000.00
M-W-32	4" to 10" Sewer Lateral Encountered in Water Line Trench	LF	20	\$ 25.00	\$ 500.00	\$ 41.00	\$ 820.00	\$ 25.00	\$ 500.00	\$ 31.00	\$ 620.00	\$ 71.00	\$ 1,420.00
M-W-34	Gate Valve Installed as Part of New Water Line - 4"	EA	1	\$ 700.00	\$ 700.00	\$ 795.00	\$ 795.00	\$ 450.00	\$ 450.00	\$ 759.00	\$ 759.00	\$ 730.00	\$ 730.00
M-W-35	Gate Valve Installed as Part of New Water Line - 6"	EA	5	\$ 925.00	\$ 4,625.00	\$ 1,000.00	\$ 5,000.00	\$ 1,200.00	\$ 6,000.00	\$ 967.00	\$ 4,835.00	\$ 909.00	\$ 4,545.00
M-W-37	Gate Valve Installed as Part of New Water Line - 10"	EA	2	\$ 2,100.00	\$ 4,200.00	\$ 1,800.00	\$ 3,600.00	\$ 1,850.00	\$ 3,700.00	\$ 1,475.00	\$ 2,950.00	\$ 2,000.00	\$ 4,000.00
M-W-38	Gate Valve Installed as Part of New Water Line - 12"	EA	10	\$ 2,600.00	\$ 26,000.00	\$ 2,800.00	\$ 28,000.00	\$ 1,900.00	\$ 19,000.00	\$ 2,731.00	\$ 27,310.00	\$ 2,215.00	\$ 22,150.00
M-W-64	Waterline - Line Stop (Double) - 8" through 18"	INCH OF DIAMETER	12	\$ 1,000.00	\$ 12,000.00	\$ 480.00	\$ 5,760.00	\$ 800.00	\$ 9,600.00	\$ 3,487.00	\$ 41,844.00	\$ 1,550.00	\$ 18,600.00
M-W-77	Public Water Service Line Replacement w/ PEXa Pipe, Service Line Connection (Wet or Dry Tap), and Existing Water Service Tap Termination - 2" Diameter and Less - 0 to 10 ft. in Total Length	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 4,900.00	\$ 4,900.00	\$ 3,437.00	\$ 3,437.00	\$ 2,560.00	\$ 2,560.00

BID TABULATION

Project No.: 2017-325-103-0				FRANK J. ZOTTOLA		A.FOLINO		INDEPENDENT		GLENN JOHNSTON, INC.		S.E.T.INC.	
Project Title: SMALL DIAMETER WATER MAIN REPLACEMENT HAMILTON AVE & S. MILLVALE AVE				595 PITTSBURGH ROAD		109 DARK HOLLOW ROAD		5020 THOMS RUN ROAD		1055 CENTER STREET		235 EAST WATER STREET	
Bid Due Date: 2/27/2019				BUTLER, PA 16002		OAKMONT, PA 15139		OAKDALE, PA 15071		MCKEESPORT, PA 15132		LOWELLVILLE, OH 44436	
M-W-78	Public Water Service Line Replacement w/ PEXa Pipe, Service Line Connection (Wet or Dry Tap), and Existing Water Service Tap Termination - 2" Diameter and Less - Greater Than 10 ft. in Total Length	LF	10	\$ 80.00	\$ 800.00	\$ 46.50	\$ 465.00	\$ 75.00	\$ 750.00	\$ 43.00	\$ 430.00	\$ 55.00	\$ 550.00
M-W-86	Service Line Material Verification	EA	1	\$ 400.00	\$ 400.00	\$ 705.00	\$ 705.00	\$ 1,000.00	\$ 1,000.00	\$ 1,299.00	\$ 1,299.00	\$ 2,500.00	\$ 2,500.00
M-W-87	Private Water Service Line Replacement with K Copper, Service Line Connection (Wet or Dry Tap) and existing Water Service Tap Termination - 1" Diam. And less - 0 to 5 feet in Total Length	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 2,900.00	\$ 2,900.00	\$ 3,800.00	\$ 3,800.00	\$ 3,155.00	\$ 3,155.00	\$ 2,600.00	\$ 2,600.00
M-W-88	Private Water Service Line Replacement with K Copper, Service Line Connection (Wet or Dry Tap) and existing Water Service Tap Termination - 1" Diam. And Greater than 5 feet in Total Length	LF	10	\$ 80.00	\$ 800.00	\$ 48.50	\$ 485.00	\$ 85.00	\$ 850.00	\$ 36.00	\$ 360.00	\$ 72.00	\$ 720.00
M-W-90	Installation of Service Line through Concrete Floor	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,200.00	\$ 1,200.00	\$ 1,500.00	\$ 1,500.00	\$ 955.00	\$ 955.00	\$ 2,000.00	\$ 2,000.00
M-W-91	Installation of Internal Plumbing Improvements	EA	1	\$ 1,400.00	\$ 1,400.00	\$ 1,475.00	\$ 1,475.00	\$ 1,500.00	\$ 1,500.00	\$ 687.00	\$ 687.00	\$ 3,500.00	\$ 3,500.00
M-W-95	Remove and Salvage Existing Fire Hydrant	EA	4	\$ 800.00	\$ 3,200.00	\$ 570.00	\$ 2,280.00	\$ 350.00	\$ 1,400.00	\$ 927.00	\$ 3,708.00	\$ 650.00	\$ 2,600.00
M-R-1	Concrete Paving Base (All Classes)	CY	250	\$ 350.00	\$ 87,500.00	\$ 345.00	\$ 86,250.00	\$ 425.00	\$ 106,250.00	\$ 366.00	\$ 91,500.00	\$ 350.00	\$ 87,500.00
M-R-7	Cold Patch Bituminous Pavement Replacement	TON	175	\$ 150.00	\$ 26,250.00	\$ 107.00	\$ 18,725.00	\$ 90.00	\$ 15,750.00	\$ 150.00	\$ 26,250.00	\$ 200.00	\$ 35,000.00
M-R-12	Bituminous Pavement Replacement - Binder Course - Primary St	SY	1000	\$ 25.00	\$ 25,000.00	\$ 14.50	\$ 14,500.00	\$ 18.00	\$ 18,000.00	\$ 23.00	\$ 23,000.00	\$ 100.00	\$ 100,000.00
M-R-17	Salvage and Deliver Blockstone and Brick	SY	20	\$ 5.00	\$ 100.00	\$ 15.00	\$ 300.00	\$ 200.00	\$ 4,000.00	\$ 35.00	\$ 700.00	\$ 35.00	\$ 700.00
M-R-21	Crushed Stone Sub-Base	CY	215	\$ 50.00	\$ 10,750.00	\$ 54.50	\$ 11,717.50	\$ 55.00	\$ 11,825.00	\$ 61.00	\$ 13,115.00	\$ 60.00	\$ 12,900.00

BID TABULATION

Project No.: 2017-325-103-0 Project Title: SMALL DIAMETER WATER MAIN REPLACEMENT HAMILTON AVE & S. MILLVALE AVE Bid Due Date: 2/27/2019				FRANK J. ZOTTOLA 595 PITTSBURGH ROAD BUTLER, PA 16002		A.FOLINO CONSTRUCTION 109 DARK HOLLOW ROAD OAKMONT, PA 15139		INDEPENDENT ENTERPRISES, INC. 5020 THOMS RUN ROAD OAKDALE, PA 15071		GLENN JOHNSTON, INC. 1055 CENTER STREET MCKEESPORT, PA 15132		S.E.T.INC. 235 EAST WATER STREET LOWELLVILLE, OH 44436	
M-R-26	Traffic Loop Detector (Up to 6' x 10')	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,284.50	\$ 1,284.50	\$ 800.00	\$ 800.00	\$ 1,499.00	\$ 1,499.00	\$ 2,000.00	\$ 2,000.00
M-R-27	Traffic Loop Detector (Additional Length Up to 10' x 20')	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,925.00	\$ 1,925.00	\$ 800.00	\$ 800.00	\$ 1,960.00	\$ 1,960.00	\$ 2,000.00	\$ 2,000.00
M-R-37	Backfill Undermined Street	CY	20	\$ 50.00	\$ 1,000.00	\$ 48.00	\$ 960.00	\$ 30.00	\$ 600.00	\$ 95.00	\$ 1,900.00	\$ 77.00	\$ 1,540.00
Sub-Total of All Unit Price Bid Items				\$ 917,405.00		\$ 994,577.50		\$ 945,725.00		\$ 1,260,030.00		\$ 1,607,341.00	

BID TABULATION

Project No.: 2017-325-103-0 Project Title: SMALL DIAMETER WATER MAIN REPLACEMENT HAMILTON AVE & S. MILLVALE AVE Bid Due Date: 2/27/2019	FRANK J. ZOTTOLA 595 PITTSBURGH ROAD BUTLER, PA 16002	A.FOLINO CONSTRUCTION 109 DARK HOLLOW ROAD OAKMONT, PA 15139	INDEPENDENT ENTERPRISES, INC. 5020 THOMS RUN ROAD OAKDALE, PA 15071	GLENN JOHNSTON, INC. 1055 CENTER STREET MCKEESPORT, PA 15132	S.E.T.INC. 235 EAST WATER STREET LOWELLVILLE, OH 44436
Total of All Unit Price Bid Items	\$ 2,449,720.00	\$ 2,559,900.00	\$ 2,654,125.00	\$ 3,126,043.00	\$ 3,929,676.00