Hem Bid Item Bid Item Unit Total Unit Price Total Cost	Gages Lake Road Water Main Replacement								
1	January 31, 2025								
2 6-Inch PVC Water Main Open Cut, C900 DR 18			Unit	Quantity	Unit Price	Total Cost			
3	1	4-Inch PVC Water Main Open Cut, C900 DR 18	LF	15					
12-Inch PVC Water Main Open Cut, C900 DR 18	2	6-Inch PVC Water Main Open Cut, C900 DR 18	LF	15					
5 8-Inch PVC Water Main Directional Drill, C900 DR 18 Certa-Lok Restrained Joint 6	3	8-Inch PVC Water Main Open Cut, C900 DR 18	LF	590					
Restrained Joint	4	12-Inch PVC Water Main Open Cut, C900 DR 18	LF	350					
Lok Restrained Joint	5	· ·	LF	2950					
8	6		LF	2600					
9 12-Inch Gate Valve in 60-Inch Valve Vault	7	8-Inch PVC Water Main Jack and Bore with Steel Casing	LF	96					
10 6-Inch Tapping Sleeve and Valve in 60-Inch Valve Vault 11 8-Inch Gate Valve with Valve Box EA 4 12 12-Inch Gate Valve with Valve Box EA 2 13 Valve Box Removal EA 14 14 Valve Vault Removal EA 1 15 Non-Pressure Connection Special, 10-Inch PVC to HDPE Electrofusion Fitting, 10-Inch PVC C900 DR 18 Pipe, and 10"x12" Reducer Fitting 16 Fire Hydrant Assembly with 6-Inch Lead and 6-Inch Auxiliary Valve in Valve Box 17 Fire Hydrant Assembly Removal EA 8 18 Water Service Transfer, 1-Inch, Short EA 26 19 Water Service Transfer Directional Drill, 1-Inch, Long Water Service Transfer Directional Drill, 1-Inch, Long Water Service Transfer Directional Drill, 1-Inch, Long with 2-Inch HDPE Sleeve 21 Trench Backfill LF 2010 22 Sanitary Sewer Service Replacement (Undistributed) EA 14 23 Remove and Replace Storm Sewer with Water Main Quality Pipe, 6-Inch 24 Remove and Replace Storm Sewer with Water Main Quality Pipe, 1-Inch 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, 1-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 1-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 1-Inch 28 Remove and Replace Storm Sewer with Water Main Quality Pipe, 2-Inch 29 Remove and Replace Culvert RCP Class IV, 15-Inch LF 16 EA 1 EA 26 EA 21 EA 26 EA 21 EA 21 EA 26 EA 21 EA 21 EA 26 EA 26 EA 21 EA 26 EA 21 EA 26 EA 21 EA 26 EA 26 EA 26 EA 26 EA 21 EA 26 EA 26 EA 26 EA 26 EA 26 EA 2	8	8-Inch Gate Valve in 60-Inch Valve Vault	EA	5					
11 8-Inch Gate Valve with Valve Box EA 4 12 12-Inch Gate Valve with Valve Box EA 2 13 Valve Box Removal EA 14 14 Valve Vault Removal EA 1 15 Non-Pressure Connection Special, 10-Inch PVC to HDPE Electrofusion Flitting, 10-Inch PVC C900 DR 18 Pipe, and 10"x12" Reducer Flitting 16 Fire Hydrant Assembly with 6-Inch Lead and 6-Inch Auxiliary Valve in Valve Box 17 Fire Hydrant Assembly Removal EA 8 18 Water Service Transfer, 1-Inch, Short EA 26 19 Water Service Transfer Directional Drill, 1-Inch, Long EA 21 20 Water Service Transfer Directional Drill, 1-Inch, Long with 2-Inch HDPE Sleeve 21 Trench Backfill LF 2010 22 Sanitary Sewer Service Replacement (Undistributed) EA 14 23 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 41 24 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 43 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 12-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 12-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 12-Inch 28 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 12-Inch 29 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 42 21-Inch 28 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 42 21-Inch 28 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 42 21-Inch 29 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 42 21-Inch 29 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 42 21-Inch 29 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 42 21-Inch 29 Remove and Replace Elared End Section Precast Concrete EA 1	9	12-Inch Gate Valve in 60-Inch Valve Vault	EA	8					
12 12-Inch Gate Valve with Valve Box EA 2 13 Valve Box Removal EA 14 14 Valve Vault Removal EA 1 15 Non-Pressure Connection Special, 10-Inch PVC to HDPE Electrofusion Fitting, 10-Inch PVC C900 DR 18 Pipe, and 10"x12" Reducer Fitting 16 Fire Hydrant Assembly with 6-Inch Lead and 6-Inch Auxiliary Valve in Valve Box 17 Fire Hydrant Assembly Removal EA 8 18 Water Service Transfer, 1-Inch, Short EA 26 19 Water Service Transfer Directional Drill, 1-Inch, Long EA 21 20 Water Service Transfer Directional Drill, 1-Inch, Long with 2-Inch HDPE Sleeve 21 Trench Backfill LF 2010 22 Sanitary Sewer Service Replacement (Undistributed) EA 14 23 Remove and Replace Storm Sewer with Water Main Quality Pipe, And Shinch 24 Remove and Replace Storm Sewer with Water Main Quality Pipe, Backfill Shinch 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, Backfill Shinch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, Backfill Shinch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, Backfill Shinch 28 Remove and Replace Storm Sewer with Water Main Quality Pipe, Backfill Shinch 29 Remove and Replace Culvert RCP Class IV, 15-Inch 29 Remove and Replace Culvert RCP Class IV, 15-Inch EA 1 10 LF 20 LF 42 11 LF 42 12 Remove and Replace Culvert RCP Class IV, 15-Inch EA 1 EA 1 EA 1	10	6-Inch Tapping Sleeve and Valve in 60-Inch Valve Vault	EA	1					
13 Valve Box Removal EA 14 14 Valve Vault Removal EA 1 15 Non-Pressure Connection Special, 10-Inch PVC to HDPE Electrofusion Fitting, 10-Inch PVC C900 DR 18 Pipe, and 10"x12" Reducer Fitting 16 Fire Hydrant Assembly with 6-Inch Lead and 6-Inch Auxiliary Valve in Valve Box 17 Fire Hydrant Assembly Removal EA 8 18 Water Service Transfer, 1-Inch, Short EA 26 19 Water Service Transfer Directional Drill, 1-Inch, Long EA 21 20 Water Service Transfer Directional Drill, 1-Inch, Long with 2-Inch HDPE Sleeve 21 Trench Backfill LF 2010 22 Sanitary Sewer Service Replacement (Undistributed) EA 14 23 Remove and Replace Storm Sewer with Water Main Quality Pipe, 6-Inch 24 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 28 Remove and Replace Storm Sewer with Water Main Quality Pipe, 21-Inch 29 Remove and Replace Culvert RCP Class IV, 15-Inch LF 16 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch	11	8-Inch Gate Valve with Valve Box	EA	4					
14 Valve Vault Removal EA 1 15 Non-Pressure Connection Special, 10-Inch PVC to HDPE Electrofusion Fitting, 10-Inch PVC C900 DR 18 Pipe, and 10"x12" Reducer Fitting Reducer F	12	12-Inch Gate Valve with Valve Box	EA	2					
15 Non-Pressure Connection Special, 10-Inch PVC to HDPE Electrofusion Fitting, 10-Inch PVC C900 DR 18 Pipe, and 10"x12" Reducer Fitting 16 Fire Hydrant Assembly with 6-Inch Lead and 6-Inch Auxiliary Valve in Valve Box 17 Fire Hydrant Assembly Removal 18 Water Service Transfer, 1-Inch, Short EA 26 19 Water Service Transfer Directional Drill, 1-Inch, Long EA 21 20 Water Service Transfer Directional Drill, 1-Inch, Long with 2-Inch HDPE Sleeve 21 Trench Backfill LF 2010 22 Sanitary Sewer Service Replacement (Undistributed) EA 14 23 Remove and Replace Storm Sewer with Water Main Quality Pipe, 6-Inch 24 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 21-Inch 28 Remove and Replace Culvert RCP Class IV, 15-Inch LF 16 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch	13	Valve Box Removal	EA	14					
Electrofusion Fitting, 10-Inch PVC C900 DR 18 Pipe, and 10"x12" Reducer Fitting Reducer Fitting Reducer Fitting Fire Hydrant Assembly with 6-Inch Lead and 6-Inch Auxiliary Valve in Valve Box Fire Hydrant Assembly Removal EA 8 Water Service Transfer, 1-Inch, Short EA 26 Water Service Transfer Directional Drill, 1-Inch, Long EA 21 Water Service Transfer Directional Drill, 1-Inch, Long with 2-Inch HDPE Sleeve Trench Backfill LF 2010 Sanitary Sewer Service Replacement (Undistributed) EA 14 Remove and Replace Storm Sewer with Water Main Quality Pipe, 6-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 16-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 16-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 16-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 16-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 17-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 18-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 18-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 18-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 18-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 19-Inch Remove and Replace Storm Sewer with Water Main Quality Pipe, 19-Inch R	14	Valve Vault Removal	EA	1					
Valve in Valve Box EA	15	Electrofusion Fitting, 10-Inch PVC C900 DR 18 Pipe, and 10"x12"	EA	1					
18 Water Service Transfer, 1-Inch, Short 19 Water Service Transfer Directional Drill, 1-Inch, Long 20 Water Service Transfer Directional Drill, 1-Inch, Long with 2-Inch 21 Trench Backfill 22 Sanitary Sewer Service Replacement (Undistributed) 23 Remove and Replace Storm Sewer with Water Main Quality Pipe, 6-Inch 24 Remove and Replace Storm Sewer with Water Main Quality Pipe, 8-Inch 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 28 Remove and Replace Culvert RCP Class IV, 15-Inch 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch	16		EA	13					
19 Water Service Transfer Directional Drill, 1-Inch, Long EA 21 20 Water Service Transfer Directional Drill, 1-Inch, Long with 2-Inch LF 85 HDPE Sleeve 21 Trench Backfill LF 2010 22 Sanitary Sewer Service Replacement (Undistributed) EA 14 23 Remove and Replace Storm Sewer with Water Main Quality Pipe, 6-Inch 24 Remove and Replace Storm Sewer with Water Main Quality Pipe, 8-Inch 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 28 Remove and Replace Culvert RCP Class IV, 15-Inch LF 16 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch	17	Fire Hydrant Assembly Removal	EA	8					
20 Water Service Transfer Directional Drill, 1-Inch, Long with 2-Inch HDPE Sleeve 21 Trench Backfill LF 2010 22 Sanitary Sewer Service Replacement (Undistributed) EA 14 23 Remove and Replace Storm Sewer with Water Main Quality Pipe, 6-Inch 24 Remove and Replace Storm Sewer with Water Main Quality Pipe, LF 43 8-Inch 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 28 Remove and Replace Culvert RCP Class IV, 15-Inch 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch	18	Water Service Transfer, 1-Inch, Short	EA	26					
HDPE Sleeve 21 Trench Backfill LF 2010 22 Sanitary Sewer Service Replacement (Undistributed) EA 14 23 Remove and Replace Storm Sewer with Water Main Quality Pipe, 6-Inch 24 Remove and Replace Storm Sewer with Water Main Quality Pipe, 8-Inch 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 28 Remove and Replace Culvert RCP Class IV, 15-Inch LF 16 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch	19	Water Service Transfer Directional Drill, 1-Inch, Long	EA	21					
22 Sanitary Sewer Service Replacement (Undistributed) 23 Remove and Replace Storm Sewer with Water Main Quality Pipe, 6-Inch 24 Remove and Replace Storm Sewer with Water Main Quality Pipe, 8-Inch 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 28 Remove and Replace Culvert RCP Class IV, 15-Inch 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch EA 14 41 42 43 44 45 47 47 48 49 40 40 40 40 41 42 42 42 42 43 44 45 46 47 48 48 49 40 40 40 40 40 40 40 40 40	20	, , ,	LF	85					
23 Remove and Replace Storm Sewer with Water Main Quality Pipe, 6-Inch 24 Remove and Replace Storm Sewer with Water Main Quality Pipe, 8-Inch 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 21-Inch 28 Remove and Replace Culvert RCP Class IV, 15-Inch 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch 20 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch	21	Trench Backfill	LF	2010					
6-Inch 24 Remove and Replace Storm Sewer with Water Main Quality Pipe, 8-Inch 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 21-Inch 28 Remove and Replace Culvert RCP Class IV, 15-Inch 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch EA 1	22	Sanitary Sewer Service Replacement (Undistributed)	EA	14					
24 Remove and Replace Storm Sewer with Water Main Quality Pipe, 8-Inch 25 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 21-Inch 28 Remove and Replace Culvert RCP Class IV, 15-Inch 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch 20 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch	23		LF	41					
25 Remove and Replace Storm Sewer with Water Main Quality Pipe, 12-Inch 26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 21-Inch 28 Remove and Replace Culvert RCP Class IV, 15-Inch 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch 20 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch	24	Remove and Replace Storm Sewer with Water Main Quality Pipe,	LF	43					
26 Remove and Replace Storm Sewer with Water Main Quality Pipe, 15-Inch 27 Remove and Replace Storm Sewer with Water Main Quality Pipe, 21-Inch 28 Remove and Replace Culvert RCP Class IV, 15-Inch 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch 20 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch	25	Remove and Replace Storm Sewer with Water Main Quality Pipe,	LF	279					
21-Inch 28 Remove and Replace Culvert RCP Class IV, 15-Inch LF 16 29 Remove and Replace Flared End Section Precast Concrete Reinforced, 15-Inch EA 1	26	Remove and Replace Storm Sewer with Water Main Quality Pipe,	LF	124	_				
29 Remove and Replace Flared End Section Precast Concrete EA 1 Reinforced, 15-Inch	27		LF	42					
Reinforced, 15-Inch	28	Remove and Replace Culvert RCP Class IV, 15-Inch	LF	16					
	29		EA	1					
	30	Remove and Replace Concrete Headwall for Pipe Underdrains	EA	1					

	TOROND IN IN INC. COMMITTEE	077	460		
31	LCDOT Pavement Full Depth Patch, CLSM Backfill 12-Inch, Binder IL-19.0 N70 10- Inch, Surface IL-9.5 Mix "D" N70 2-Inch	SY	130		
32	Warren Township Pavement Full Depth Patch, CA-6 Backfill, Binder IL-19.0 N50 6-Inch, Surface IL- 9.5 Mix "D" N50 1 1/2-Inch	SY	500		
33	Warren Township Pavement Base Patch, CA-6 Backfill, Binder IL-19.0 N50 5 1/4-Inch	SY	300		
34	Hot-Mix Asphalt Surface Removal, Milling, 2 1/4-Inch	SY	2510		
35	Hot-Mix Asphalt Surface Course, IL-9.5, Mix "D", N50 (2 1/4" Depth)	TON	380		
36	HMA Driveway Pavement Removal and Replacement, 3-Inch N50 IL-9.5	SY	350		
37	Aggregate Shoulder CA-6 Crushed Limestone, 8-Inch Depth	SY	590		
38	Remove and Replace Concrete Curb & Gutter, Match Existing Dimensions	LF	80		
39	Thermoplastic Pavement Marking - Line 4"	LF	3280		
40	Tree Removal	UNIT DIAM.	44		
41	Topsoil Replacement, 6-Inches, Including Class 1 Seed and Blanket	LSUM	1		
42	Topsoil Replacement, 6-Inches, Including Class 4 Seed and Blanket	LSUM	1		
43	Silt Fence (Undistributed)	LF	200		
44	Inlet Protection	EA	63		
45	Temporary Ditch Check	LF	220		
46	Permeable Plastic Berm	LF	220		
47	Tree Protection Fencing (Undistributed)	LF	1300		
48	Locate Existing Sanitary Sewer and Water Piping	EA	117		
49	Repair Existing Water Main Breaks (Not Caused by Contractor's Negligence) (Undistributed)	EA	6		
50	Special Waste Disposal (Undistributed)	CY	100		
51	Hazardous Waste Disposal (Undistributed)	CY	100		
52	Dust and Mud Control	LSUM	1		
53	Pre-Construction Video	LSUM	1		
54	Traffic Control and Protection, Special	LSUM	1		
55	Mobilization	LSUM	1		
56	Owner Directed Allowance	LSUM	1	\$ 75,000.00	\$ 75,000.00
57	6-Inch Insert Valve with Valve Box	EA	1		
58	Remove and Replace Sidewalk, 5-Inch	SF	230		
<u> </u>			Total Bid Amount:		