

**Proposal to the City of Wheeling, WV
For Phase III Wastewater Collection and Treatment System Improvements
Project No. 210395 03N**

Contract 3N - Fifth and Main Street Sewer Separation - Base Bid

Ref No.	Description	Quantity
1	201-001 Clearing & Grubbing	1
2	204-001 Mobilization	1
3	207-001 Unclassified Excavation, As Per Plan	600
4	219-001 Controlled Low Strength Material, Type "B"	500
5	307-001 Class 1 Aggregate Base Course	1,019
6	401-002 Marshall Asphalt Wearing Course	162
7	402-001 Superpave 12.5MM Skid Resistant Pavement, PG 64-22	435
8	408-002 Asphalt Material - Tack Coat Trackless (0.13 Gal.SY)	585
9	415-005 Standard Milling	4,612
10	501-001 8" Reinforced Portland Cement Concrete Pavement	1,150
11	501-001 12" Reinforced Portland Cement Concrete Pavement	1,689
12	601-002 Class B Concrete	10
13	604-050 12" Corrugated Polyethylene Pipe	289
14	604-050 18" Corrugated Polyethylene Pipe	371
15	604-050 24" Corrugated Polyethylene Pipe	289
16	604-050 30" Corrugated Polyethylene Pipe	758
17	604-050 48" Corrugated Polyethylene Pipe	168
18	605-001 Type A Manhole	6
19	605-001 Type A Manhole, As Per Plan (72" Base)	1
20	605-001 Type A Manhole, As Per Plan (84" Base)	1
21	605-070 Type A Inlet (Shallow Frame) w/ EJ 5344 or equal	4
22	605-070 Type D Inlet - Flush with Walk	2
23	605-070 Type F Inlet w/ EJ 5344 or equal	4
24	609-001 5" Concrete Sidewalk	1,622
25	609-002 4" Bed Course Material	184
26	609-005 Curb Ramp	7
27	609-006 Detectable Warning Surface	7
28	610-001 Plain Concrete Curbing, Type 1	1,470
29	636-010 Traffic Control	1
30	639-010 Construction Layout Stake	1

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Ref No.	Description	Quantity
31	652-010 Seed and Mulching, As Per Plan	1
32	663-002 Center Line, Type V, 6-In	695
33	663-006 Crosswalk Line, Ty V, 12-In x 6-Ft	204
34	675-007 8" Plastic Sewer Pipe	949
35	675-007 10" Plastic Sewer Pipe	205
36	675-007 12" Plastic Sewer Pipe	414
37	675-007 15" Plastic Sewer Pipe	377
38	675-007 15" Plastic Sewer Pipe - Trenchless Construction	137
39	675-007 6-IN Sanitary Sewer Connection with Riser - Short	32
40	675-007 6-IN Sanitary Sewer Connection with Riser - Long	1
41	675-007 6-IN Sanitary Sewer Connection w/o Riser	1
42	675-007 8-IN Sanitary Sewer Connection with Riser	2
43	675-007 8-IN Sanitary Sewer Connection w/o Riser	1
44	675-007 10-IN Sanitary Sewer Connection with Riser	1
45	675-007 10-IN Sanitary Sewer Connection w/o Riser	1
46	675-014 Manhole Complete, Including Casting	11
47	675-014 Manhole Complete, Including Casting, W/ Outside Drop	7
48	Item Special - Asphalt Path Repair In Kind	36
49	Item Special - Connect Storm Sewer to Existing Structure	2
50	Item Special - Connect Storm Sewer to Existing Combined Sewer	2
51	Item Special - Connect Sanitary Sewer to Existing Structure	1
52	Item Special - Modify Existing Diversion Manhole DMH-1	1
53	Item Special - Fire Hydrant Remove and Replace	1
54	Item Special - Inlet Removed	6
55	Item Special - Manhole Removed	2
56	Item Special - Remove and Replace Curb and Gutter In Kind	540
57	Item Special - Remove and Replace Brick Sidewalk	63
58	Item Special - Remove and Replace Trees, In Kind (Min. 2 IN Caliper)	8
59	Item Special - Sewer Flow Control	1
60	Item Special - Sewer Pipe Removed	95
61	Item Special - Water Main Lowering (12-IN or less)	1
62	Item Special - Utility Potholing - As Directed	5

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Ref No.	Description	Quantity
63	Item Special - Utility Pole Support	1

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3N - Fifth and Main Street Sewer Separation - Base Bid - Alternate A - Storm Sewer Material

Ref No.	Description	Quantity	Measure Units
1	604-037 12" Reinforced Concrete Pipe, Class III w/ gasket	289	FOOT
2	604-037 18" Reinforced Concrete Pipe, Class III w/ gasket	371	FOOT
3	604-037 24" Reinforced Concrete Pipe, Class III w/ gasket	289	FOOT
4	604-037 30" Reinforced Concrete Pipe, Class III w/ gasket	758	FOOT
5	604-037 48" Reinforced Concrete Pipe, Class III w/ gasket	168	FOOT
6	604-050 12" Corrugated Polyethylene Pipe	-289	EACH
7	604-050 18" Corrugated Polyethylene Pipe	-371	EACH
8	604-050 24" Corrugated Polyethylene Pipe	-289	EACH
9	604-050 30" Corrugated Polyethylene Pipe	-758	FOOT
10	604-050 48" Corrugated Polyethylene Pipe	-168	FOOT

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3N - Fifth and Main Street Sewer Separation - Base Bid - Alternate B - Sanitary Sewer Material /

Ref No.	Description	Quantity	Measure Units
1	675-008 8" Ductile Iron Sewer Pipe, Class 52	949	FOOT
2	675-008 10" Ductile Iron Sewer Pipe, Class 52	205	FOOT
3	675-008 12" Ductile Iron Sewer Pipe, Class 52	414	FOOT
4	675-008 15" Ductile Iron Sewer Pipe, Class 52	377	FOOT
5	675-008 15" Ductile Iron Sewer Pipe, Class 52 -Trenchless	137	FOOT
6	675-007 8" Plastic Sewer Pipe	-949	FOOT
7	675-007 10" Plastic Sewer Pipe	-205	FOOT
8	675-007 12" Plastic Sewer Pipe	-414	FOOT
9	675-007 15" Plastic Sewer Pipe	-377	FOOT
10	675-007 15" Plastic Sewer Pipe - Trenchless Construction	-137	FOOT