

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Kenmore Construction		2. H.M. Miller Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
2	614	Maintaining Traffic	1	L.S.	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$17,000.00	\$17,000.00
3	624	Mobilization	1	L.S.	\$100,000.00	\$100,000.00	\$80,000.00	\$80,000.00	\$20,000.00	\$20,000.00
4	201	Tree Removed	1	EACH	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$500.00	\$500.00
5	201	Clearing and Grubbing	1	L.S.	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$60,000.00	\$60,000.00
6	202	Brick Pavement Removed (Bricks Salvaged)	40	S.Y.	\$50.00	\$2,000.00	\$20.00	\$800.00	\$100.00	\$4,000.00
7	202	Wearing Course Removed, 2-inches thick	4580	S.Y.	\$5.00	\$22,900.00	\$10.00	\$45,800.00	\$1.00	\$4,580.00
8	202	Manhole Abandonment	5	EACH	\$5,000.00	\$25,000.00	\$1,000.00	\$5,000.00	\$2,800.00	\$14,000.00
9	203	Aggregate Refill Type 1 (Install as directed)	100	C.Y.	\$55.00	\$5,500.00	\$55.00	\$5,500.00	\$75.00	\$7,500.00
10	448	Asphalt Concrete Surface Course, 2-inches thick,	277	C.Y.	\$150.00	\$41,550.00	\$255.00	\$70,635.00	\$55.00	\$15,235.00
11	455	Combination Curb and Gutter	225	L.F.	\$40.00	\$9,000.00	\$25.00	\$5,625.00	\$10.00	\$2,250.00
12	456	Concrete Walk, 4 inches Thick	500	S.F.	\$10.00	\$5,000.00	\$7.00	\$3,500.00	\$7.00	\$3,500.00
13	456	Concrete Walk, 6 inches Thick	210	S.F.	\$15.00	\$3,150.00	\$9.00	\$1,890.00	\$7.50	\$1,575.00
14	456	Concrete Driveway Reconstruction, 6 inches Thick	300	S.F.	\$10.00	\$3,000.00	\$9.00	\$2,700.00	\$7.50	\$2,250.00
15	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	40	L.F.	\$200.00	\$8,000.00	\$350.00	\$14,000.00	\$1,114.00	\$44,560.00
16	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	1330	L.F.	\$128.16	\$170,450.00	\$535.00	\$711,550.00	\$467.77	\$622,134.10
17	557	10-inch Sanitary Sewer, VCPES, Class 'B' Bedding	30	L.F.	\$250.00	\$7,500.00	\$700.00	\$21,000.00	\$3,600.00	\$108,000.00
18	557	15-inch Sanitary Sewer, VCPES, Class 'B' Bedding	50	L.F.	\$250.00	\$12,500.00	\$480.00	\$24,000.00	\$980.00	\$49,000.00
19	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	655	L.F.	\$69.89	\$45,774.94	\$75.00	\$49,125.00	\$1.00	\$655.00
20	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	64	EACH	\$75.00	\$4,800.00	\$50.00	\$3,200.00	\$25.00	\$1,600.00
21	561	Manhole frame and cover (Install as directed,	3	EACH	\$500.00	\$1,500.00	\$550.00	\$1,650.00	\$1,500.00	\$4,500.00
22	562	Manhole MH-2 on 8-inch Sanitary Sewer (with	2	EACH	\$10,000.00	\$20,000.00	\$11,000.00	\$22,000.00	\$9,560.00	\$19,120.00
23	562	Manhole MH-2 on 8-inch Sanitary Sewer	1	EACH	\$8,000.00	\$8,000.00	\$9,500.00	\$9,500.00	\$10,945.00	\$10,945.00
24	562	Manhole MH-2 on Junction Chamber	1	EACH	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$51,700.00	\$51,700.00
25	562	Manhole MH-2C on 36-Inch Sanitary Sewer	2	EACH	\$34,000.00	\$68,000.00	\$32,000.00	\$64,000.00	\$10,000.00	\$20,000.00
26	562	Manhole MH-3B on 48-inch Sanitary Sewer	4	EACH	\$40,000.00	\$160,000.00	\$40,000.00	\$160,000.00	\$12,000.00	\$48,000.00
27	603	Limestone #1 & #2 (Install as directed)	200	C.Y.	\$55.00	\$11,000.00	\$75.00	\$15,000.00	\$55.00	\$11,000.00
28	603	Limestone (Install as directed)	200	C.Y.	\$55.00	\$11,000.00	\$75.00	\$15,000.00	\$55.00	\$11,000.00
29	603	Limestone for Gravel Drive Reconstruction	95	S.Y.	\$55.00	\$5,225.00	\$16.00	\$1,520.00	\$10.00	\$950.00
30	604	Bank Run Gravel	2030	C.Y.	\$55.00	\$111,650.00	\$0.01	\$20.30	\$1.00	\$2,030.00
31	661	Brick Pavement Reconstructed (Salvaged Bricks)	40	S.Y.	\$100.00	\$4,000.00	\$50.00	\$2,000.00	\$200.00	\$8,000.00
32	663	Tree Planting in Lawn Area	1	EACH	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
33	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP	2765	L.F.	\$32.00	\$88,480.00	\$40.00	\$110,600.00	\$48.80	\$134,932.00
34	SPEC	10-inch Sanitary Sewer Reconstruction by the CIPP	755	L.F.	\$35.00	\$26,425.00	\$42.00	\$31,710.00	\$49.00	\$36,995.00
35	SPEC	12-inch Sanitary Sewer Reconstruction by the CIPP	1150	L.F.	\$37.00	\$42,550.00	\$50.00	\$57,500.00	\$57.00	\$65,550.00
36	SPEC	15-inch Sanitary Sewer Reconstruction by the CIPP	635	L.F.	\$75.00	\$47,625.00	\$73.00	\$46,355.00	\$84.00	\$53,340.00
37	SPEC	30-inch Sanitary Sewer Reconstruction by the CIPP	1675	L.F.	\$175.00	\$293,125.00	\$170.00	\$284,750.00	\$241.00	\$403,675.00
38	SPEC	36-inch Sanitary Sewer Reconstruction by the CIPP	2050	L.F.	\$200.00	\$410,000.00	\$206.00	\$422,300.00	\$310.00	\$635,500.00
39	SPEC	48-inch Sanitary Sewer Reconstruction by the CIPP	3375	L.F.	\$265.00	\$894,375.00	\$350.00	\$1,181,250.00	\$428.60	\$1,446,525.00
40	SPEC	54-inch Sanitary Sewer Reconstruction by the CIPP	485	L.F.	\$350.00	\$169,750.00	\$436.00	\$211,460.00	\$506.00	\$245,410.00
41	SPEC	Interior Host Pipe Repair for 30-inch Sanitary Sewer	50	L.F.	\$100.00	\$5,000.00	\$3,150.00	\$157,500.00	\$1,050.00	\$52,500.00
42	SPEC	Interior Host Pipe Repair for 36-Inch Sanitary Sewer	25	L.F.	\$100.00	\$2,500.00	\$3,200.00	\$80,000.00	\$1,200.00	\$30,000.00
43	SPEC	Interior Host Pipe Repair for 48-inch Sanitary Sewer	125	S.F.	\$75.00	\$9,375.00	\$100.00	\$12,500.00	\$100.00	\$12,500.00
44	SPEC	Interior Host Pipe Repair for 54-inch Sanitary Sewer	20	S.F.	\$75.00	\$1,500.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00
45	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered	469	V.F.	\$376.71	\$176,675.00	\$390.00	\$182,910.00	\$425.00	\$199,325.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Kenmore Construction		2. H.M. Miller Construction		
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
46	SPEC	Sanitary Manhole Rehabilitation (Reinforced Epoxy)	330	V.F.	\$475.00	\$156,750.00	\$620.00	\$204,600.00	\$650.00	\$214,500.00	
47	SPEC	Sanitary Sewer Junction Chamber Rehabilitation	1	EACH	\$25,000.00	\$25,000.00	\$7,500.00	\$7,500.00	\$37,700.00	\$37,700.00	
48	SPEC	Reinforced Manhole Foundation (As directed)	1	ALLOW	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	
49	SPEC	By-Pass Pumping Complete	1	L.S.	\$625,000.00	\$625,000.00	\$620,000.00	\$620,000.00	\$575,000.00	\$575,000.00	
50	SPEC	Wetland Staking Allowance	1	ALLOW	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	
51	SPEC	Silt Fencing along Wetlands	1	L.S.	\$8,000.00	\$8,000.00	\$18,000.00	\$18,000.00	\$7,000.00	\$7,000.00	
52	SPEC	Special Cleaning Tools	1	ALLOW	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
53	SPEC	Heavy Cleaning Allowance	1	ALLOW	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	
TOTAL CONSTRUCTION COSTS							\$4,160,129.94		\$5,232,250.30		\$5,503,536.10
+/- ENGINEER'S ESTIMATE									+25.8%		+32.3%

PRELIMINARY ESTIMATE of cost for the improvement of various sewers and manholes
 SHALL BE USED FOR REFERENCE ONLY SEE REVISED BID SCHEDULE

REF.	ITEM	DESCRIPTION	QUAN.	UNITS	PRICE
1	103	1/2" Concrete Performance Bond	1	L.S.	\$75,000.00
2	200	Aggregate Refill Type 1 (Install as directed)	100	C.Y.	\$55.00
3	461	Manhole Inset and Cover (Install as directed)	3	EACH	\$2,500.00
4	603	Limestone #1 & #2 (Install as directed)	200	C.Y.	\$55.00
5	603	Limestone (Install as directed)	200	C.Y.	\$55.00
6	624	Manhole Traffic	1	L.S.	\$50,000.00
7	624	Manhole Traffic	1	L.S.	\$100,000.00
Abington					
8	527	8-inch Sanitary Sewer, VCPES, Class B Bedding (with Trench Reinforcement)	40	L.F.	\$200.00
9	562	Manhole MH-2 on 8-inch Sanitary Sewer (with Reinforced Foundation)	2	EACH	\$10,000.00
10	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	15	L.F.	\$65.00
11	603	Limestone for driveway reconstruction	20	S.Y.	\$55.00
12	604	Bank Run Gravel	45	C.Y.	\$55.00
Avett & Hayes					
13	202	Wearing Course Removed (Bricks Salvaged)	40	S.Y.	\$50.00
14	527	8-inch Sanitary Sewer, VCPES, Class B Bedding	10	L.F.	\$110.00
15	562	Manhole MH-2 on 8-inch Sanitary Sewer	1	EACH	\$8,000.00
16	604	Bank Run Gravel	15	C.Y.	\$55.00
17	624	Manhole Traffic	40	S.Y.	\$100.00
Bedford					
18	201	Tree Removed	1	EACH	\$1,000.00
19	202	Wearing Course Removed, 2-inches thick	1650	S.Y.	\$5.00
20	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	80	C.Y.	\$150.00
21	456	Combination Curb and Gutter	225	L.F.	\$40.00
22	456	Concrete Walk, 6-inches Thick	500	S.F.	\$10.00
23	456	Concrete Walk, 6-inches Thick	210	S.F.	\$15.00
24	456	Concrete Driveway Reconstruction, 6-inches Thick	300	S.F.	\$10.00
25	527	8-inch Sanitary Sewer, VCPES, Class B Bedding	375	L.F.	\$110.00
26	527	8-inch Sanitary Sewer, VCPES, Class B Bedding (Point Repair)	75	L.F.	\$200.00
27	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	40	L.F.	\$70.00
28	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	30	EACH	\$20.00
29	604	Bank Run Gravel	400	C.Y.	\$55.00
30	604	Bank Run Gravel	1	EACH	\$50.00
31	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	395	L.F.	\$32.00
32	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	20	V.F.	\$375.00
Braze					
33	202	Wearing Course Removed, 2-inches thick	950	S.Y.	\$5.00
34	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	55	C.Y.	\$150.00
35	527	8-inch Sanitary Sewer, VCPES, Class B Bedding	300	L.F.	\$110.00
36	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	100	L.F.	\$70.00
37	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	10	EACH	\$75.00
38	604	Bank Run Gravel	600	C.Y.	\$55.00
6th Street					
39	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	220	L.F.	\$32.00
40	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	25	V.F.	\$375.00
9th Street					
41	202	Wearing Course Removed, 2-inches thick	640	S.Y.	\$5.00
42	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	40	C.Y.	\$150.00
43	527	8-inch Sanitary Sewer, VCPES, Class B Bedding	340	L.F.	\$110.00
44	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	140	L.F.	\$70.00
45	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	14	EACH	\$75.00
46	604	Bank Run Gravel	800	C.Y.	\$55.00
47	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	575	L.F.	\$32.00
48	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	20	V.F.	\$375.00
Wilbeth					
49	SPEC	12-inch Sanitary Sewer Reconstruction by the CIPP Process	830	L.F.	\$37.00
50	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	55	V.F.	\$375.00
Manford					
51	202	Wearing Course Removed, 2-inches thick	150	S.Y.	\$5.00
52	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	10	C.Y.	\$150.00
53	527	8-inch Sanitary Sewer, VCPES, Class B Bedding (Point Repair in earth)	50	L.F.	\$200.00
54	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	40	L.F.	\$70.00
55	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	4	EACH	\$75.00
56	604	Bank Run Gravel	200	C.Y.	\$55.00
57	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	625	L.F.	\$32.00
58	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	75	V.F.	\$375.00
Goodyear Parking Deck					
59	SPEC	15-inch Sanitary Sewer Reconstruction by the CIPP Process	345	L.F.	\$75.00
Heat Street					
60	SPEC	12-inch Sanitary Sewer Reconstruction by the CIPP Process	300	L.F.	\$37.00
61	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	40	V.F.	\$375.00
Park					
62	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	470	L.F.	\$32.00
63	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	20	V.F.	\$375.00
Cheser					
64	527	8-inch Sanitary Sewer, VCPES, Class B Bedding	130	L.F.	\$200.00
65	603	Limestone for Gravel Drive Reconstruction	75	S.Y.	\$55.00
66	604	Bank Run Gravel	200	C.Y.	\$55.00
Southern Outfall					
67	201	Clearing and Grubbing	1	L.S.	\$50,000.00
68	202	Wearing Course Removed	5	EACH	\$5,000.00
69	202	Wearing Course Removed, 2-inches thick	1100	S.Y.	\$5.00
70	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	65	C.Y.	\$150.00
71	562	Manhole MH-2 on 36-inch Sanitary Sewer	2	EACH	\$14,000.00
72	562	Manhole MH-36 on 48-inch Sanitary Sewer	4	EACH	\$40,000.00
73	SPEC	Interior Host Pipe Repair for 36-inch Sanitary Sewer (As Directed)	25	L.F.	\$100.00
74	SPEC	Interior Host Pipe Repair for 48-inch Sanitary Sewer (As Directed)	125	S.F.	\$75.00
75	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	2550	L.F.	\$28.00
76	SPEC	48-inch Sanitary Sewer Reconstruction by the CIPP Process	3375	L.F.	\$285.00
77	SPEC	Sanitary Manhole Rehabilitation (Reinforced Epoxy)	240	V.F.	\$175.00
78	SPEC	Sanitary Sewer Junction Chamber Rehabilitation	1	EACH	\$50,000.00
79	SPEC	Special Cleaning Tools	1	ALLOW	\$50,000.00
80	SPEC	Reinforced Manhole Foundation (As directed)	1	ALLOW	\$50,000.00
81	SPEC	By-Pass Pumping Complete	1	ALLOW	\$50,000.00
82	SPEC	Wellhead Staking Allowance	1	ALLOW	\$50,000.00
83	SPEC	5/8" Fencing along Wetlands	1	L.S.	\$5,000.00
Bedford					
84	201	Clearing and Grubbing	1	L.S.	\$10,000.00
85	SPEC	30-inch Sanitary Sewer Reconstruction by the CIPP Process	1675	L.F.	\$175.00
86	SPEC	Interior Host Pipe Repair for 30-inch Sanitary Sewer	50	L.F.	\$100.00
87	SPEC	Sanitary Manhole Rehabilitation (Reinforced Epoxy)	90	V.F.	\$175.00
88	SPEC	Heavy Cleaning Tools	1	L.S.	\$25,000.00
89	SPEC	By-Pass Pumping Complete	1	L.S.	\$150,000.00
90	SPEC	Wellhead Staking Allowance	1	ALLOW	\$10,000.00
91	SPEC	5/8" Fencing along Wetlands	1	L.S.	\$3,000.00
Bartges/Haynes					
92	202	Wearing Course Removed, 2-inches thick	100	S.Y.	\$5.00
93	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	10	C.Y.	\$150.00
94	527	8-inch Sanitary Sewer, VCPES, Class B Bedding (Point Repair)	50	L.F.	\$200.00
95	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	40	L.F.	\$70.00
96	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	4	EACH	\$75.00
97	604	Bank Run Gravel	100	C.Y.	\$55.00
98	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	500	L.F.	\$75.00
99	SPEC	Sanitary Sewer Manhole Rehabilitation (Multi-Layered Polymeric System)	25	V.F.	\$375.00
Meadowdale					
100	202	Wearing Course Removed, 2-inches thick	75	S.Y.	\$5.00
101	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	5	C.Y.	\$150.00
102	527	8-inch Sanitary Sewer, VCPES, Class B Bedding (Point Repair)	50	L.F.	\$200.00
103	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	20	L.F.	\$70.00
104	559	8-inch Pipe Reconstructions, VCPES, Class B Bedding	2	EACH	\$75.00
105	604	Bank Run Gravel	50	C.Y.	\$55.00
106	SPEC	10-inch Sanitary Sewer Reconstruction by the CIPP Process	755	L.F.	\$35.00
107	SPEC	Sanitary Sewer Manhole Rehabilitation (Multi-Layered Polymeric System)	40	V.F.	\$375.00
Johnston					
108	202	Wearing Course Removed, 2-inches thick	15	S.Y.	\$5.00
109	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	2	C.Y.	\$150.00
110	562	Manhole MH-2 on Junction Chamber	1	EACH	\$20,000.00
111	SPEC	48-inch Sanitary Sewer Reconstruction by the CIPP Process	485	L.F.	\$50.00
112	SPEC	Interior Host Pipe Repair for 48-inch Sanitary Sewer	20	S.F.	\$75.00
113	SPEC	Sanitary Sewer Manhole Rehabilitation (Multi-Layered Polymeric System)	32	V.F.	\$12,800.00
114	SPEC	By-Pass Pumping Complete	1	L.S.	\$50,000.00
Hemlock Hills					
115	527	8-inch Sanitary Sewer, VCPES, Class B Bedding (Point Repair)	30	L.F.	\$160.00
116	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	460	L.F.	\$32.00
117	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	10	V.F.	\$375.00
Garman Rd. (ID 296524)					
118	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	19	V.F.	\$375.00
Lisa Ann Dr. (ID 297766)					
119	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	9	V.F.	\$375.00
Behar Dr. (ID 297958)					
120	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	9	V.F.	\$375.00
Barbury Rd. (ID 295115, 295116, 295117 & 295289)					
121	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	26	V.F.	\$375.00
Burnham Rd. (ID 294836)					
122	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	9	V.F.	\$375.00
Lakewood Ave. (ID 289173)					
123	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	11	V.F.	\$375.00
Summit View Ave. (ID 289128)					
124	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	6	V.F.	\$375.00
Stanton Ave. (ID 308350)					
125	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymeric System)	8	V.F.	\$375.00

SHALL BE USED FOR REFERENCE ONLY SEE REVISED BID SCHEDULE

BIDDING SCHEDULE FOR: Sanitary Sewer Reconstruction 2014 Phase 1

TO THE DIRECTOR OF PUBLIC SERVICE OF THE CITY OF AKRON:

The undersigned proposes to furnish all labor, materials, and equipment for and construct the following improvement and all other work incidental thereto, including any and all work and materials that may be necessary to connect the work done with the adjoining work, in a proper and workmanlike manner, and according to the plans and profiles on file in the Bureau of Engineering, and upon the terms and conditions of the specifications and form of contract bound herewith and the rules and regulations of the City, and under the direction and to the satisfaction of the Director of Public Service, at the following unit rates, to-wit:

PLEASE TYPE OR USE BLACK INK

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
1	103.05	Contract Performance Bond	1	L.S.		
2	203	Aggregate Refill Type 1 (Install as directed)	100	C.Y.		
3	561	Manhole frame and cover (Install as directed, castings supplied by the City of Akron)	3	EACH		
4	603	Limestone #1 & #2 (Install as directed)	200	C.Y.		
5	603	Limestone (Install as directed)	200	C.Y.		
6	614	Maintaining Traffic	1	L.S.		
7	624	Mobilization	1	L.S.		
Abington						
8	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (with Trench Reinforcing)	40	L.F.		
9	562	Manhole MH-2 on 8-inch Sanitary Sewer (with Reinforced Foundation)	2	EACH		
10	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	15	L.F.		
11	603	Limestone for driveway reconstruction	20	S.Y.		
12	604	Bank Run Gravel	45	C.Y.		
Jewett & Hansen						
13	202	Brick Pavement Removed (Bricks Salvaged)	40	S.Y.		
14	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	10	L.F.		

BIDDING SCHEDULE FOR: Sanitary Sewer Reconstruction 2014 Phase 1

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
15	562	Manhole MH-2 on 8-inch Sanitary Sewer	1	EACH		
16	604	Bank Run Gravel	15	C.Y.		
17	661	Brick Pavement Reconstructed (Salvaged Bricks)	40	S.Y.		
Unclmorse						
18	201	Tree Removed	1	EACH		
19	202	Wearing Course Removed, 2-inches thick	1550	S.Y.		
20	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	90	C.Y.		
21	455	Combination Curb and Gutter	225	L.F.		
22	456	Concrete Walk, 4 inches Thick	500	S.F.		
23	456	Concrete Walk, 6 inches Thick	210	S.F.		
24	456	Concrete Driveway Reconstruction, 6 inches Thick	300	S.F.		
25	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	375	L.F.		
26	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair)	75	L.F.		
27	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	300	L.F.		
28	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	30	EACH		
29	604	Bank Run Gravel	400	C.Y.		
30	663	Tree Planting in Lawn Area	1	EACH		
31	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	395	L.F.		
32	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	20	V.F.		

BIDDING SCHEDULE FOR: Sanitary Sewer Reconstruction 2014 Phase 1

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
Biruta						
33	202	Wearing Course Removed, 2-inches thick	950	S.Y.		
34	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	55	C.Y.		
35	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	320	L.F.		
36	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	100	L.F.		
37	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	10	EACH		
38	604	Bank Run Gravel	600	C.Y.		
6th Street						
39	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	220	L.F.		
40	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	25	V.F.		
9th Street						
41	202	Wearing Course Removed, 2-inches thick	640	S.Y.		
42	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	40	C.Y.		
43	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	340	L.F.		
44	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	140	L.F.		
45	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	14	EACH		
46	604	Bank Run Gravel	400	C.Y.		
47	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	575	L.F.		
48	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	20	V.F.		

BIDDING SCHEDULE FOR: Sanitary Sewer Reconstruction 2014 Phase 1

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
Wilbeth						
49	SPEC	12-inch Sanitary Sewer Reconstruction by the CIPP Process	830	L.F.		
50	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	55	V.F.		
Stanford						
51	202	Wearing Course Removed, 2-inches thick	150	S.Y.		
52	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	10	C.Y.		
53	557	8-inch Sanitary Sewer Reconstruction, Class 'B' Bedding (Point Repair in earth)	50	L.F.		
54	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	40	L.F.		
55	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	4	EACH		
56	604	Bank Run Gravel	200	C.Y.		
57	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	625	L.F.		
58	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	75	V.F.		
Goodyear Parking Deck						
59	SPEC	15-inch Sanitary Sewer Reconstruction by the CIPP Process	345	L.F.		
Hazel Street						
60	SPEC	12-inch Sanitary Sewer Reconstruction by the CIPP Process	320	L.F.		
61	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	40	V.F.		
Polk						
62	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	470	L.F.		

BIDDING SCHEDULE FOR: Sanitary Sewer Reconstruction 2014 Phase 1

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
63	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	20	V.F.		
Chester						
64	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	130	L.F.		
63	603	Limestone for Gravel Drive Reconstruction	75	S.Y.		
64	604	Bank Run Gravel	220	C.Y.		
Southern Outfall						
65	201	Clearing and Grubbing	1	L.S.		
66	202	Manhole Abandonment	5	EACH		
67	202	Wearing Course Removed, 2-inches thick	1100	S.Y.		
68	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	65	C.Y.		
69	562	Manhole MH-2C on 36-Inch Sanitary Sewer	2	EACH		
70	562	Manhole MH-3B on 48-inch Sanitary Sewer	4	EACH		
71	SPEC	Interior Host Pipe Repair for 36-Inch Sanitary Sewer (As Directed)	25	L.F.		
72	SPEC	Interior Host Pipe Repair for 48-inch Sanitary Sewer (As Directed)	125	S.F.		
73	SPEC	36-inch Sanitary Sewer Reconstruction by the CIPP Process	2050	L.F.		
74	SPEC	48-inch Sanitary Sewer Reconstruction by the CIPP Process	3375	L.F.		
75	SPEC	Sanitary Manhole Rehabilitation (Reinforced Epoxy)	240	V.F.		
76	SPEC	Sanitary Sewer Junction Chamber Rehabilitation	1	EACH		
77	SPEC	Special Cleaning Tools	1	L.S.		

BIDDING SCHEDULE FOR: Sanitary Sewer Reconstruction 2014 Phase 1

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
78	SPEC	Reinforced Manhole Foundation (As directed)	1	L.S.		
79	SPEC	By-Pass Pumping Complete	1	L.S.		
80	SPEC	Wetland Staking Allowance	1	ALLOW	\$20,000.00	\$20,000.00
81	SPEC	Silt Fencing along Wetlands	1	L.S.		
Rexford						
82	201	Clearing and Grubbing	1	L.S.		
83	SPEC	30-inch Sanitary Sewer Reconstruction by the CIPP Process	1675	L.F.		
84	SPEC	Interior Host Pipe Repair for 30-inch Sanitary Sewer	50	L.F.		
85	SPEC	Sanitary Manhole Rehabilitation (Reinforced Epoxy)	90	V.F.		
86	SPEC	Heavy Cleaning Allowance	1	L.S.		
87	SPEC	By-Pass Pumping Complete	1	L.S.		
88	SPEC	Wetland Staking Allowance	1	ALLOW	\$10,000.00	\$10,000.00
89	SPEC	Silt Fencing along Wetlands	1	L.S.		
Bartges/Haynes						
88	202	Wearing Course Removed, 2-inches thick	100	S.Y.		
89	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	10	C.Y.		
90	557	15-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair)	50	L.F.		
91	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	40	L.F.		
92	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	4	EACH		

BIDDING SCHEDULE FOR: Sanitary Sewer Reconstruction 2014 Phase 1

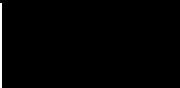
REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
93	604	Bank Run Gravel	100	C.Y.		
94	SPEC	15-inch Sanitary Sewer Reconstruction by the CIPP Process	290	L.F.		
95	SPEC	Sanitary Sewer Manhole Rehabilitation (Multi-Layered Polymetric System)	25	V.F.		
Mogadore						
96	202	Wearing Course Removed, 2-inches thick	75	S.Y.		
97	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	5	C.Y.		
98	557	10-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair)	30	L.F.		
99	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	20	L.F.		
100	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	2	EACH		
101	604	Bank Run Gravel	50	C.Y.		
102	SPEC	10-inch Sanitary Sewer Reconstruction by the CIPP Process	755	L.F.		
103	SPEC	Sanitary Sewer Manhole Rehabilitation (Multi-Layered Polymetric System)	40	V.F.		
Johnston						
104	202	Wearing Course Removed, 2-inches thick	15	S.Y.		
105	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	2	C.Y.		
106	562	Manhole MH-2 on Junction Chamber	1	EACH		
107	SPEC	54-inch Sanitary Sewer Reconstruction by the CIPP Process	485	L.F.		
108	SPEC	Interior Host Pipe Repair for 54-inch Sanitary Sewer	20	S.F.		
109	SPEC	Sanitary Sewer Manhole Rehabilitation (Multi-Layered Polymetric System)	32	V.F.		

BIDDING SCHEDULE FOR: Sanitary Sewer Reconstruction 2014 Phase 1

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
110	SPEC	By-Pass Pumping Complete	1	L.S.		
Hemlock Hills						
111	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair)	30	L.F.		
112	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	480	L.F.		
113	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	10	V.F.		
Garman Rd. (ID 296526)						
114	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	19	V.F.		
Lisa Ann Dr. (ID 297766)						
115	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	9	V.F.		
Belhar Dr. (ID 297759)						
116	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	9	V.F.		
Banbury Rd. (ID 295115, 295116, 295117 & 295289)						
117	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	36	V.F.		
Burnham Rd. (ID 294836)						
118	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	9	V.F.		
Lakemont Ave. (ID 289173)						
119	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	11	V.F.		
Summit View Ave. (ID 289128)						
120	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	6	V.F.		

BIDDING SCHEDULE FOR: Sanitary Sewer Reconstruction 2014 Phase 1

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
Stanton Ave. (ID 308350)					
121	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	8	V.F.	
UNOFFICIAL CONSTRUCTION COST:					
PLEASE COMPLETE THE PROPOSAL FORMS BOUND HEREIN AND SUBMIT THE ENTIRE BOOK. DO NOT REMOVE ANY PAGES. ALL ERASURES MUST BE INITIALED AND DATED BY THE BIDDER.					



DENOTES LUMP SUM - UNIT PRICE
NEED NOT BE COMPLETED

BIDDING SCHEDULE CONTINUED ON NEXT PAGE

CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE

ESTIMATE NO. _____ PROJECT _____
DATE _____ CONTRACTOR _____
CODE _____
FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
----------	----------	-------------	-------------------	------	-----------------	------------	------------------

CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE

ESTIMATE NO. _____ PROJECT _____
DATE _____ CONTRACTOR _____
CODE _____
FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
----------	----------	-------------	-------------------	------	-----------------	------------	------------------

**CITY OF AKRON
DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING
ENGINEER'S ESTIMATE**

ESTIMATE NO. _____ PROJECT _____
 DATE _____ CONTRACTOR _____
 CODE _____
 FINANCE DEPT. NO. _____

REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATE QUANTITY	UNIT	ACTUAL QUANTITY	UNIT PRICE	COMPLETE TO DATE
----------	----------	-------------	-------------------	------	-----------------	------------	------------------

This is to certify that the work as listed above has been completed in accordance with the contract documents, that all items are paid for which previous certificates for payment were issued and payments received, and that the current payment is now due.

TOTAL COMPLETED TO DATE _____
 STORED MATERIALS _____
 TOTAL COMPLETED & STORED _____
 LESS _____ RETAINAGE _____
 TOTAL EARNED LESS RETAINAGE _____
 LESS PREVIOUS PAYMENTS _____
 LESS ADDITIONAL DEDUCTIONS _____
 CURRENT PAYMENT DUE _____

CONTRACTOR: _____

BY: _____

APPROVED: _____
 CONSTRUCTION ENGINEER

DATE: _____

PAYROLLS REVIEWED/QUANTITIES CHECKED BY:

_____ PROJECT MANAGER

APPROVED: _____
 CITY ENGINEER

DATE: _____

DATE OF PROJECT WORK ACCEPTANCE _____