

July 21, 2016

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to American Sewer Services, Inc., N2768 County Rd P, Rubicon, WI 53078 for N. Greenfield Avenue Utility and Street Improvements - **Concrete**.

Contract No. 3946

5/3/2016

\$ 1,087,774.50

No	Quantity	Description		Cost	Per Unit	Amount
1	0.5	Traffic Control	@	\$ 500.00	L.S.	\$250.00
2	1,020	Furnish and Install 8-Inch Water Main and Fittings	@	\$ 87.00	Lin. Ft.	\$88,740.00
3	2	Furnish and Install 8-Inch Gate Valves and	@	\$ 2,165.00	Each	\$4,330.00
4	3	Furnish and Install Hydrant Assembly	@	\$ 7,950.00	Each	\$23,850.00
5	0	Connect 1-Inch Service Lateral (SL1)	@	\$ 940.00	Each	\$0.00
6	0	Connect 1-Inch Service Lateral (SL2)	@	\$ 2,050.00	Each	\$0.00
7	0	Connect Service Lateral (SL3)	@	\$ 2,275.00	Each	\$0.00
8	0	Connect Service Lateral (SL4)	@	\$ 3,090.00	Each	\$0.00
9	0	Connect Service Lateral (SL5)	@	\$ 3,838.00	Each	\$0.00
10	0	Connect Service Lateral (SL6)	@	\$ 2,150.00	Each	\$0.00
11	0	Furnish and Install Curb Boxes and Rods	@	\$ 1,000.00	Each	\$0.00
12	0	Furnish and Install Curb Stop Where Needed	@	\$ 500.00	Each	\$0.00
13	0	Abandon Existing Hydrant	@	\$ 650.00	Each	\$0.00
14	0	Abandon Valve Boxes and Manholes	@	\$ 7,200.00	L.S.	\$0.00
15	0	Slurry Backfill	@	\$ 75.00	Cu. Yd.	\$0.00
16	1,200	8-Inch Sanitary Sewer	@	\$ 106.00	Lin. Ft.	\$127,200.00
17	27	48-Inch Diameter Sanitary Sewer Manhole	@	\$ 340.00	Vert Ft	\$9,180.00
18	350	6-Inch Sanitary Lateral Replacement (Open	@	\$ 95.00	Lin. Ft.	\$33,250.00
19	20	6-Inch Sanitary Lateral Replacement (Pipe	@	\$ 110.00	Lin. Ft.	\$2,200.00
20	2	Excavation and Lateral Connection at Right-of-	@	\$ 800.00	Each	\$1,600.00
21	0	Sanitary Manhole Internal Chimney Seal	@	\$ 550.00	Each	\$0.00
22	0	Pre-Paving Sanitary Sewer Main Line	@	\$ 1.70	Lin. Ft.	\$0.00
23	0	Pre-Paving Sanitary Sewer Lateral Televising	@	\$ 240.00	Each	\$0.00
24	0	Storm Sewer Inlet Repair	@	\$ 850.00	Vert. Ft.	\$0.00
25	0	Sawcutting at Pavement Limits	@	\$ 5.00	Lin. Ft.	\$0.00
26	0	Concrete Curb and Gutter Removal	@	\$ 2.15	Lin. Ft.	\$0.00
27	0	Pavement Removal	@	\$ 6.00	Sq. Yd.	\$0.00
28	0	Sidewalk and Drive Approach Removal	@	\$ 0.55	Sq. Ft.	\$0.00

29	0	1¼-Inch Dense Aggregate	@	\$	15.00	Tons	\$0.00
30	0	1¼-Inch Crushed Stone Backfill (Includes	@	\$	19.00	Tons	\$0.00
31	0	3-Inch Crushed Stone Backfill (Includes	@	\$	19.00	Tons	\$0.00
32	0	Shaping and Grading of Roadway Base	@	\$	5.40	Lin. Ft.	\$0.00
33	0	Geotextile Fabric, SAS	@	\$	1.60	Sq. Yd.	\$0.00
34	0	Concrete Curb and Gutter Replacement	@	\$	37.60	Lin. Ft.	\$0.00
35	0	30-Inch Concrete Curb and Gutter	@	\$	16.00	Lin. Ft.	\$0.00
36	0	New 4-Inch Concrete Sidewalk and Curb	@	\$	3.80	Sq. Ft.	\$0.00
37	0	New 6-Inch Concrete Sidewalk and Drive	@	\$	5.40	Sq. Ft.	\$0.00
38	0	New 7-Inch Concrete Sidewalk and Drive	@	\$	6.50	Sq. Ft.	\$0.00
39	0	4-Inch HMA Driveway	@	\$	16.00	Sq. Ft.	\$0.00
40	0	Detectable Warning Surface	@	\$	37.60	Sq. Ft.	\$0.00
41	0	Concrete Pedestrian - Curb	@	\$	30.00	Lin. Ft.	\$0.00
42	0	8-Inch Non-Reinforced Concrete Pavement	@	\$	33.70	Sq. Yd.	\$0.00
43	0	HMA Pavement, 19.0 mm, Type E-0.3, PG 64-	@			Tons	\$0.00
44	0	HMA Pavement, 9.5 mm, Type E-0.3, PG 64-	@			Tons	\$0.00
45	0	Concrete Pavement Patching	@	\$	52.00	Sq. Yd.	\$0.00
46	0	5-Inch HMA Blend	@	\$	83.00	Sq. Yd.	\$0.00
47	0	Topsoil and Sod (Includes Stripping)	@	\$	8.00	Sq. Yd.	\$0.00
48	0	Silt Fence, Delivered, Installed and Maintained	@	\$	5.40	Lin. Ft.	\$0.00
49	6	Straw Bales Delivered, Installed and	@	\$	21.50	Each	\$129.00
50	2	Filter Fabric Inlet Protection	@	\$	65.00	Each	\$130.00
51	0	Extra Bags of Cement for High-Early-Strength	@	\$	11.00	Each	\$0.00
							\$290,859.00
Subtotal							
Less Retainage							\$14,542.95
							\$276,316.05
Subtotal							
Less Amount Previously Paid							\$134,538.05
Total Amount Due							\$141,778.00

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$141,778.00 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.  
Director of Public Works