

September 4, 2014

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 8 to D.F. Tomasini Contractors, Inc. N70 W25176 Indian Grass Ln., Sussex 53089
for Arcadian Avenue and Hartwell Avenue Utility and Street Improvements.

Contract No. 3859

4/3/2014

\$ 1,751,060.65

Item No	Quantity	Description	Cost	Per Unit	Amount
1	1,326	8-Inch Water Main and Fittings	@ \$105.00	Per Lin. Ft.	\$139,230.00
2	8	Furnish and Install 8-Inch Gate Valves	@ \$1,525.00	Per Each	\$12,200.00
3	5	Furnish and Install Hydrant Assembly	@ \$5,200.00	Per Each	\$26,000.00
4	8	Connect 1-Inch Copper Service Lateral (SL1)	@ \$875.00	Per Each	\$7,000.00
5	10	Connect 1-Inch Copper Service Lateral (SL2)	@ \$975.00	Per Each	\$9,750.00
6	1	Connect 1-Inch Copper Service Lateral (SL3)	@ \$1,000.00	Per Each	\$1,000.00
7	3	Connect 1 1/4-Inch Copper Service Lateral	@ \$1,075.00	Per Each	\$3,225.00
8	2	Connect 2-Inch Copper Service Lateral (SL5)	@ \$1,250.00	Per Each	\$2,500.00
9	4	Abandon Existing Hydrants	@ \$825.00	Per Each	\$3,300.00
10	1	Abandon Valve Boxes & Manholes	@ \$1,850.00	Per Lump Sum	\$1,850.00
11	1,010	8-Inch Sanitary Sewer (PVC)	@ \$140.00	Per Lin. Ft.	\$141,400.00
12	60	10-Inch Sanitary Sewer (PVC)	@ \$126.00	Per Lin. Ft.	\$7,560.00
13	672	12-Inch Sanitary Sewer (PVC)	@ \$197.00	Per Lin. Ft.	\$132,384.00
14	504	15-Inch Sanitary Sewer (PVC)	@ \$227.00	Per Lin. Ft.	\$114,408.00
15	157	Steel Casing (Min. 24" Diameter)	@ \$562.98	Per Lin. Ft.	\$88,387.86
16	80	7 - 48-Inch Diameter Sanitary Sewer Manhole	@ \$215.00	Per Vert. Ft.	\$17,200.00
17	36	4 - 48-Inch Diameter Sanitary Sewer Manhole with Outside Drop	@ \$322.00	Per Vert. Ft.	\$11,592.00
18	944	6-Inch Lateral Replacement - Open Cut	@ \$74.00	Per Lin. Ft.	\$69,856.00
19	144	6-Inch Lateral Replacement - Pipe Bursting	@ \$73.00	Per Lin. Ft.	\$10,512.00
20	99	6-Inch PVC Sanitary Lateral Riser	@ \$200.00	Per Vert. Ft.	\$19,800.00
21	0	Excavation and Lateral Connection at Right-of-Way (Pipe Bursting)	@ \$1,250.00	Per Each	\$0.00
22	41	Sewer Lateral Video Inspections	@ \$212.10	Per Each	\$8,696.10
23	2,777	Televising	@ \$1.29	Per Lin. Ft.	\$3,582.07
24	32	Pre-Paving Sanitary Sewer Lateral Televising	@ \$212.10	Per Each	\$6,787.20
25	73	12-Inch Storm Sewer (RCSP)	@ \$68.00	Per Lin. Ft.	\$4,964.00
26	134	27-Inch Storm Sewer (RCSP)	@ \$95.00	Per Lin. Ft.	\$12,730.00
27	3	Convert Manhole to Storm Inlet	@ \$1,900.00	Per Each	\$5,700.00
28	19	8 Standard Storm Inlets	@ \$250.00	Per Vert. Ft.	\$4,750.00
29	20	Standard Storm Manhole	@ \$350.00	Per Vert. Ft.	\$7,000.00
30	8	Chimney Replacement	@ \$874.00	Per Each	\$6,992.00
31	12.0	13 Storm Inlet Repair	@ \$400.00	Per Vert. Ft.	\$4,800.00
32	0	Slurry Backfill	@ \$50.00	Per Cu. Yd.	\$0.00
33	3,040	Concrete Curb and Gutter Removal	@ \$2.50	Per Lin. Ft.	\$7,600.00
34	6,960	Pavement Removal - Reconstruction	@ \$11.25	Per Sq. Yd.	\$78,300.00
35	4,358	Pavement Removal - Rehabilitation	@ \$1.25	Per Sq. Yd.	\$5,447.50
36	900	Sawcutting at Pavement Limits	@ \$1.45	Per Lin. Ft.	\$1,305.00
37	4,653.00	1 1/4-Inch Dense Aggregate	@ \$11.00	Per Ton	\$51,183.00
38	84	1 1/4-Inch Crushed Stone Backfill (Includes Undercut)	@ \$17.02	Per Ton	\$1,429.68
39	0	3-Inch Crushed Stone Backfill (Includes Undercut)	@ \$17.02	Per Ton	\$0.00
40	0	Geotextile Fabric, Type SAS	@ \$3.21	Per Sq. Yd.	\$0.00
41	0.75	Traffic Control	@ \$15,000.00	Per Lump Sum	\$11,250.00
42	2,400	Shaping and Grading Roadway Base	@ \$3.60	Per Lin. Ft.	\$8,640.00
43	17,500	Walk and Approach Removal	@ \$2.13	Per Sq.Ft.	\$37,275.00
44	1	Temporary Lighting	@ \$22,374.65	Per Lump Sum	\$22,374.65
45	1,440	Non Metallic Conduit, Street Light, Polyethylene Duct, 2-Inch	@ \$7.65	Per Lin. Ft.	\$11,016.00
46	0	Directional Bore One 2-Inch Rigid Steel Conduit Below Railroad Tracks (1 Crossing Approx. 114 Lin. Ft.)	@ \$2,542.00	Per Lump Sum	\$0.00
47	9	Street Light Pull Boxes, 15-Inch x 30-Inch	@ \$566.00	Per Each	\$5,094.00
48	12	Concrete Bases, Type 5	@ \$679.40	Per Each	\$8,152.80

49	0	Electrical Wire 6 AWG	@	\$1.11	Per Lin. Ft.	\$0.00
50	0	Electrical Wire 4 AWG	@	\$1.43	Per Lin. Ft.	\$0.00
51	2,383	30-Inch Combination Concrete Curb and Gutter	@	\$12.00	Per Lin. Ft.	\$28,596.00
52	300	Concrete Curb and Gutter Removal and Replacement	@	\$40.99	Per Lin. Ft.	\$12,297.00
53	8,000	New 4-Inch Concrete Walk and Curb Ramps	@	\$4.00	Per Sq. Ft.	\$32,000.00
54	4,000	New 6-Inch Concrete Walk and Drive Approach	@	\$4.05	Per Sq. Ft.	\$16,200.00
55	0	New 7-Inch Concrete Walk and Drive Approach	@	\$4.05	Per Sq. Ft.	\$0.00
56	80	Detectable Warning Surface	@	\$40.00	Per Sq. Ft.	\$3,200.00
57	700	HMA Pavement, 19.0 mm, Type E-3, PG 58-28	@	\$52.00	Per Ton	\$36,400.00
58	500	HMA Pavement, 12.5 mm, Type E-3, PG 58-28	@	\$54.00	Per Ton	\$27,000.00
59	300	HMA Pavement, 9.5 mm, Type E-3, PG 58-28	@	\$58.20	Per Ton	\$17,460.00
60	5,500	9-Inch Concrete Pavement, Doweled	@	\$32.00	Per Sq. Yd.	\$176,000.00
61	0	4-Inch HMA Pavement	@	\$4.20	Per Sq. Ft.	\$0.00
62	0	HMA Pavement Patching, Temporary, 2-Inch	@	\$106.00	Per Ton	\$0.00
63	0	Concrete Pavement Patching, 8-Inch	@	\$78.00	Per Sq. Yd.	\$0.00
64	0	Grooved in Place Pavement Markings, Yellow, Preformed Plastic, 4-Inch	@	\$5.05	Per Lin. Ft.	\$0.00
65	0	Grooved in Place Pavement Markings, White, Preformed Plastic, 4-Inch	@	\$6.10	Per Lin. Ft.	\$0.00
66	0	Grooved in Place Pavement Markings, White, Preformed Plastic, 8-Inch	@	\$7.80	Per Lin. Ft.	\$0.00
67	0	Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 6-Inch	@	\$8.20	Per Lin. Ft.	\$0.00
68	0	Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 18-Inch	@	\$19.05	Per Lin. Ft.	\$0.00
69	0	Grooved in Place Pavement Markings, Arrows, Type 2, White, Preformed Plastic	@	\$425.00	Per Each	\$0.00
70	0	Grooved in Place Pavement Markings, Words, Only, White, Preformed Plastic	@	\$605.00	Per Each	\$0.00
71	0	Grooved in Place Pavement Markings, Railroad Crossings, White, Preformed Thermoplastic	@	\$1,400.00	Per Each	\$0.00
72	0	Grooved in Place Pavement Markings, Bike Lane Symbol, Preformed Plastic	@	\$375.00	Per Each	\$0.00
73	0	Grooved in Place Pavement Markings, Bike Lane Arrow, Preformed Plastic	@	\$235.00	Per Each	\$0.00
74	0	Grooved in Place Pavement Markings, Symbols Bike Shared Lane, Preformed Plastic	@	\$690.00	Per Each	\$0.00
75	0	Valve Box Adjustments	@	\$492.48	Per Each	\$0.00
76	800	Topsoil and Sod (Includes Stripping)	@	\$7.80	Per Sq. Yd.	\$6,240.00
77	0	Silt Fence, Delivered, Installed and Maintained	@	\$6.00	Per Lin. Ft.	\$0.00
78	0	Maintained	@	\$15.00	Per Each	\$0.00
79	30	Filter Fabric Inlet Protection	@	\$45.00	Per Each	\$1,350.00
80	0	Extra Bags of Cement for High-Early-Strength Concrete	@	\$20.00	Per Each	\$0.00
Subtotal						\$1,490,966.86
Less Retainage						\$43,776.00
Total						\$1,447,190.86
Less Amount Previously Paid						\$1,302,674.14
Total Amount Due						\$144,516.72

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$144,516.72 be allowed.

Respectfully Submitted,



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