

May 8, 2014

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 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	0	8-Inch Water Main and Fittings	@ \$105.00	Per Lin. Ft.	\$0.00
2	0	Furnish and Install 8-Inch Gate Valves	@ \$1,525.00	Per Each	\$0.00
3	0	Furnish and Install Hydrant Assembly	@ \$5,200.00	Per Each	\$0.00
4	0	Connect 1-Inch Copper Service Lateral (SL1)	@ \$875.00	Per Each	\$0.00
5	0	Connect 1-Inch Copper Service Lateral (SL2)	@ \$975.00	Per Each	\$0.00
6	0	Connect 1-Inch Copper Service Lateral (SL3)	@ \$1,000.00	Per Each	\$0.00
7	0	Connect 1 1/4-Inch Copper Service Lateral	@ \$1,075.00	Per Each	\$0.00
8	0	Connect 2-Inch Copper Service Lateral (SL5)	@ \$1,250.00	Per Each	\$0.00
9	0	Abandon Existing Hydrants	@ \$825.00	Per Each	\$0.00
10	0	Abandon Valve Boxes & Manholes	@ \$1,850.00	Per Lump Sum	\$0.00
11	120	8-Inch Sanitary Sewer (PVC)	@ \$140.00	Per Lin. Ft.	\$16,800.00
12	0	10-Inch Sanitary Sewer (PVC)	@ \$126.00	Per Lin. Ft.	\$0.00
13	30	12-Inch Sanitary Sewer (PVC)	@ \$197.00	Per Lin. Ft.	\$5,910.00
14	504	15-Inch Sanitary Sewer (PVC)	@ \$227.00	Per Lin. Ft.	\$114,408.00
15	87	Steel Casing (Min. 24" Diameter)	@ \$562.98	Per Lin. Ft.	\$48,979.26
16	27	7 - 48-Inch Diameter Sanitary Sewer Manhole	@ \$215.00	Per Vert. Ft.	\$5,805.00
17	0	4 - 48-Inch Diameter Sanitary Sewer Manhole with Outside Drop	@ \$322.00	Per Vert. Ft.	\$0.00
18	161	6-Inch Lateral Replacement - Open Cut	@ \$74.00	Per Lin. Ft.	\$11,914.00
19	0	6-Inch Lateral Replacement - Pipe Bursting	@ \$73.00	Per Lin. Ft.	\$0.00
20	74	6-Inch PVC Sanitary Lateral Riser	@ \$200.00	Per Vert. Ft.	\$14,800.00
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	0	Televising	@ \$1.29	Per Lin. Ft.	\$0.00
24	0	Pre-Paving Sanitary Sewer Lateral Televising	@ \$212.10	Per Each	\$0.00
25	0	12-Inch Storm Sewer (RCSP)	@ \$68.00	Per Lin. Ft.	\$0.00
26	0	27-Inch Storm Sewer (RCSP)	@ \$95.00	Per Lin. Ft.	\$0.00
27	0	Convert Manhole to Storm Inlet	@ \$1,900.00	Per Each	\$0.00
28	0	8 Standard Storm Inlets	@ \$250.00	Per Vert. Ft.	\$0.00
29	0	Standard Storm Manhole	@ \$350.00	Per Vert. Ft.	\$0.00
30	0	Chimney Replacement	@ \$874.00	Per Each	\$0.00
31	0	13 Storm Inlet Repair	@ \$400.00	Per Vert. Ft.	\$0.00
32	0	Slurry Backfill	@ \$50.00	Per Cu. Yd.	\$0.00
33	0	Concrete Curb and Gutter Removal	@ \$2.49	Per Lin. Ft.	\$0.00
34	0	Pavement Removal - Reconstruction	@ \$11.25	Per Sq. Yd.	\$0.00
35	0	Pavement Removal - Rehabilitation	@ \$1.25	Per Sq. Yd.	\$0.00
36	0	Sawcutting at Pavement Limits	@ \$1.45	Per Lin. Ft.	\$0.00
37	0	1 1/4-Inch Dense Aggregate	@ \$11.00	Per Ton	\$0.00
38	0	Undercut)	@ \$17.02	Per Ton	\$0.00
39	0	Undercut)	@ \$17.02	Per Ton	\$0.00
40	0	Geotextile Fabric, Type SAS	@ \$3.21	Per Sq. Yd.	\$0.00
41	0.25	Traffic Control	@ \$15,000.00	Per Lump Sum.	\$3,750.00
42	0	Shaping and Grading Roadway Base	@ \$3.60	Per Lin. Ft.	\$0.00
43	0	Walk and Approach Removal	@ \$2.12	Per Sq.Ft.	\$0.00
44	1	Temporary Lighting	@ \$22,374.65	Per Lump Sum	\$22,374.65
45	0	Non Metallic Conduit, Street Light, Polyethylene Duct, 2-Inch	@ \$7.65	Per Lin. Ft.	\$0.00

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	0	Street Light Pull Boxes, 15-Inch x 30-Inch	@	\$566.00	Per Each	\$0.00
48	0	Concrete Bases, Type 5	@	\$579.40	Per Each	\$0.00
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	0	30-Inch Combination Concrete Curb and Gutter	@	\$10.55	Per Lin. Ft.	\$0.00
52	0	Replacement	@	\$27.22	Per Lin. Ft.	\$0.00
53	0	New 4-Inch Concrete Walk and Curb Ramps	@	\$3.65	Per Sq. Ft.	\$0.00
54	0	Approach	@	\$3.93	Per Sq. Ft.	\$0.00
55	0	Approach	@	\$4.10	Per Sq. Ft.	\$0.00
56	0	Detectable Warning Surface	@	\$25.00	Per Sq. Ft.	\$0.00
57	0	HMA Pavement, 19.0 mm, Type E-3, PG 58-28	@	\$50.00	Per Ton	\$0.00
58	0	HMA Pavement, 12.5 mm, Type E-3, PG 58-28	@	\$51.60	Per Ton	\$0.00
59	0	HMA Pavement, 9.5 mm, Type E-3, PG 58-28	@	\$56.50	Per Ton	\$0.00
60	0	9-Inch Concrete Pavement, Doweled	@	\$37.80	Per Sq. Yd.	\$0.00
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	@	\$42.00	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	@	\$5.85	Per Lin. Ft.	\$0.00
66	0	Grooved in Place Pavement Markings, White, Preformed Plastic, 8-Inch	@	\$7.50	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	@	\$490.86	Per Each	\$0.00
76	0	Topsoil and Sod (Includes Stripping)	@	\$7.80	Per Sq. Yd.	\$0.00
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	@	\$15.00	Per Each	\$0.00
						<u>\$254,787.01</u>
						<u>\$12,739.35</u>
						\$242,047.66

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$242,047.66 be allowed.

Respectfully Submitted,

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