TO THE BOARD OF PUBLIC WORKS CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 7 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	Owner!tex	Description		Coat	Per Unit	Amount
Nο	Quantity	Description	_	Cost		
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	(a)	\$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 10	4 1	Abandon Existing Hydrants Abandon Valve Boxes & Manholes	@	\$825.00 \$1,850.00	Per Each	\$3,300.00 \$1,850.00
	-	8-Inch Sanitary Sewer (PVC)	@	\$1,630.00 \$140.00	Per Lump Sum Per Lin. Ft.	\$141,400.00
11 12	1,010 60	10-Inch Santary 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
13 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
		4 - 48-Inch Diameter Sanitary Sewer Manhole	@	\$215.00	rei veit. Ft.	\$17,200.00
17	36	with Outside Drop	Œ	\$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
20		Excavation and Lateral Connection at Right-of-	@	\$200.00	TOT VOIL.TL.	\$12,000.00
21	0	Way (Pipe Bursting)	(G	\$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	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	<u>@</u>	\$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	713	Sawcutting at Pavement Limits	@	\$1.45	Per Lin. Ft.	\$1,033.85
37	4,653.00	11/4-Inch Dense Aggregate	@	\$11.00	Per Ton	\$51,183.00
38	84	11/4-Inch Crushed Stone Backfill (Includes	œ			
36	04	Undercut)	_	\$17.02	Per Ton	\$1,429.68
39	0	3-Inch Crushed Stone Backfill (Includes	@			
39	-	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	(a)	\$15,000.00	Per Lump Sum.	\$3,750.00
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,	@	65. 4.5	Y2 Y 7 Y2.	### 01 C 00
	-,	Polyethylene Duct, 2-Inch	_	\$7.65	Per Lin. Ft.	\$11,016.00
	^	Directional Bore One 2-Inch Rigid Steel	@			
46	0	Conduit Below Railroad Tracks (1 Crossing		do - 10 00	D. J. C	40.00
		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	@	\$679.40	Per Each	\$0.00

10	0	Electrical Wine CAWC	<i>(</i> 2)	Ø1 11	Down Line Dr	ድር ዕር	
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	
		Concrete Curb and Gutter Removal and	@	\$12.00	T CI LIII. T C.	Ψ20,370.00	
52	0	Replacement	•	\$40,99	Per Lin, Ft.	\$0.00	
53	5,100	New 4-Inch Concrete Walk and Curb Ramps	@	\$4.00	Per Sq. Ft.	\$20,400.00	
E 4	1.250	New 6-Inch Concrete Walk and Drive	æ		•	ŕ	
54	1,350	Approach		\$4.05	Per Sq. Ft.	\$5,467.50	
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	550	IDAA Boromont 10 Amos Timo E 2 BC 50 30	. @	ቀደጋ ሰለ	D== 'P'==	¢20 600 00	
		HMA Pavement, 19.0 mm, Type E-3, PG 58-28		\$52.00	Per Ton	\$28,600.00	
58	400	HMA Pavement, 12.5 mm, Type E-3, PG 58-28	@	\$54.00	Per Ton	\$21,600.00	
59	0	HMA Pavement, 9.5 mm, Type E-3, PG 58-28	, @	\$58.20	Per Ton	\$0.00	
60	4,200	9-Inch Concrete Payement, Doweled	@	\$32.00	Per Sq. Yd.	\$134,400.00	
61	0	4-Inch HMA Pavement	@	\$4.20	Per Sq. Ft.	\$0.00	
62	ő	HMA Pavement Patching, Temporary, 2-Inch	@	\$106,00	Per Ton	\$0.00	
63	0	Concrete Payement Patching, 8-Inch	@	\$78.00	Per Sq. Yd.	\$0.00	
		Grooved in Place Pavement Markings, Yellow,	œ		•		
64	0	Preformed Plastic, 4-Inch		\$5.05	Per Lin. Ft.	\$0.00	
65	0	Grooved in Place Pavement Markings, White,	@				
05	Ü	Preformed Plastic, 4-Inch		\$6.10	Per Lin. Ft.	\$0.00	
66	0	Grooved in Place Pavement Markings, White,	a	ሰ ጣ በዕ	D I . D	#8.00	
		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	
		Grooved in Place Pavement Markings, White,	@	.pa.20	TOI LIII, Ft.	φυ.υυ	
68	0	Preformed Thermoplastic, 18-Inch	(L)	\$19.05	Per Lin. Ft.	\$0.00	
		Grooved in Place Pavement Markings, Arrows,	@	,		*****	
69	0	Type 2, White, Preformed Plastic	0	\$425.00	Per Each	\$0.00	
70	0	Grooved in Place Pavement Markings, Words,	@				
70	U	Only, White, Preformed Plastic		\$605.00	Per Each	\$0.00	
71	0	Grooved in Place Pavement Markings, Railroad	a			***	
	v	Crossings, White, Preformed Thermoplastic	_	\$1,400.00	Per Each	\$0.00	
72	0	Grooved in Place Pavement Markings, Bike	a	ቀንተና ሰሰ	Day Cook	\$0.00	
		Lane Symbol, Preformed Plastic Grooved in Place Pavement Markings, Bike	(a)	\$375.00	Per Each	\$0.00	
73	0	Lane Arrow, Preformed Plastic	@	\$235.00	Per Each	\$0.00	
		Grooved in Place Pavement Markings, Symbols	@	Ψ255.00	T CI Eddil	Ψ0.00	
74	0	Bike Shared Lane, Preformed Plastic	•	\$690.00	Per Each	\$0.00	
75	0	Valve Box Adjustments	<u>@</u>	\$492.48	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	(a)	\$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	<u> </u>	ቀኋስ ሰቤ	Dan Faak	ድለ ሰለ	
			1	\$20.00	Per Each	\$0.00	
		Subtota Less Petainage				\$1,346,450.14 \$43,776.00	
	•	Less Retainage Total					
		Less Amount Previously Paid					
		Total Amount Duc				\$1,045,204.42 \$257,469.72	
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This estimate has been checked by the Engineering Department and we recommend that the above amount of \$257,469.72 be allowed.

Respectfully Submitted,

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Fred V. Abadi, PhD., P.E.

Director of Public Works

Robin/Excel/Partials/Tomasini-3859