TO THE BOARD OF PUBLIC WORKS CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to D.F. Tomasini Contractors, Inc. N70 W25176 Indian Grass Ln., Sussex 53089 for Arcadian Avenue and Hartwell Avenue Utility and Street Improvements.

4/3/2014 \$1,751,060.65 Contract No. 3859 Item Quantity Description Cost Per Unit Amount Nο 1,248.5 8-Inch Water Main and Fittings \$105.00 Per Lin. Ft. \$131,092.50 1 (a) 2 Furnish and Install 8-Inch Gate Valves \$1,525.00 Per Each \$12,200.00 8 @ 3 5 Furnish and Install Hydrant Assembly (0) \$5,200.00 Per Each \$26,000.00 4 5 Connect 1-Inch Copper Service Lateral (SL1) \$875.00 Per Each \$4,375.00 @ 5 1 Connect 1-Inch Copper Service Lateral (SL2) (a) \$975.00 Per Each \$975,00 6 0 Connect 1-Inch Copper Service Lateral (SL3) @ \$1,000.00 Per Each \$0.00 7 2 Connect 1 1/4-Inch Copper Service Lateral \$1,075.00 Per Each \$2,150.00 (a) 8 1 Connect 2-Inch Copper Service Lateral (SL5) a \$1,250.00 Per Each \$1,250.00 9 n Abandon Existing Hydrants \$825.00 Per Each \$0.00 a, 10 Abandon Valve Boxes & Manholes Ω \$1,850.00 Per Lump Sum \$0.00 (a) 11 1,010 8-Inch Sanitary Sewer (PVC) A, \$140.00 Per Lin, Ft. \$141,400,00 10-Inch Sanitary Sewer (PVC) 12 60 0 \$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) (a) \$227.00 Per Lin. Ft. \$114,408.00 Steel Casing (Min. 24" Diameter) 15 157 (a) \$562.98 Per Lin, Ft. \$88,387.86 16 80 7 - 48-Inch Diameter Sanitary Sewer Manhole a, \$215.00 Per Vert. Ft. \$17,200.00 4 - 48-Inch Diameter Sanitary Sewer Manhole a17 36 Per Vert, Ft. \$11,592.00 \$322.00 with Outside Drop 18 944 6-Inch Lateral Replacement - Open Cut a, \$74.00 Per Lin. Ft. \$69,856.00 19 144 6-Inch Lateral Replacement - Pipe Bursting (a) \$73.00 Per Lin. Ft. \$10,512.00 99 6-Inch PVC Sanitary Lateral Riser 20 @ \$200.00 Per Vert. Ft. \$19,800.00 Excavation and Lateral Connection at Right-of- @ 21 0 \$1,250.00 Per Each \$0.00 Way (Pipe Bursting) \$8,696.10 22 41 Sewer Lateral Video Inspections @ \$212.10 Per Each 23 0 \$1.29 Per Lin. Ft. \$0.00 Televising @ 0 Pre-Paving Sanitary Sewer Lateral Televising 24 \$212.10 Per Each \$0.00 α 12-Inch Storm Sewer (RCSP) \$4,964.00 25 73 \$68.00 Per Lin, Ft, (a) 134 27-Inch Storm Sewer (RCSP) \$95.00 Per Lin. Ft. \$12,730.00 26 (a) 27 3 Convert Manhole to Storm Inlet a, \$1,900.00 Per Each \$5,700.00 19 28 8 Standard Storm Inlets \$250.00 Per Vert, Ft. \$4,750.00 @ 29 20 Standard Storm Manhole æ, \$350.00 Per Vert. Ft. \$7,000.00 Chimney Replacement 30 @ \$874.00 Per Each \$0.00 31 12.0 13 Storm Inlet Repair (a) \$400.00 Per Vert. Ft. \$4,800.00 32 0 Slurry Backfill (a) \$50.00 Per Cu. Yd. \$0.00 2.190 Concrete Curb and Gutter Removal 33 (a) \$2.49 Per Lin. Ft. \$5,453.10 Pavement Removal - Reconstruction Per Sq. Yd. \$69,423.75 34 6,171 (a) \$11.25 Pavement Removal - Rehabilitation 35 0 (a) \$1.25 Per Sq. Yd. \$0.00 36 713 Sawcutting at Pavement Limits a\$1.45 Per Lin. Ft. \$1,033.85 11/4-Inch Dense Aggregate 37 3,694.34 @ \$11.00 Per Ton \$40,637.74 11/4-Inch Crushed Stone Backfill (Includes α 38 0 Undercut) \$17.02 Per Ton \$0.00 3-Inch Crushed Stone Backfill (Includes @ 39 0 Undercut) \$17.02 Per Ton \$0.00 0 Geotextile Fabric, Type SAS 40 (a) \$3.21 Per Sq. Yd. \$0.00 41 0.25 Traffic Control **a** \$15,000.00 Per Lump Sum. \$3,750.00 Shaping and Grading Roadway Base 42 £ @ \$3.60 Per Lin. Ft. \$0.00 9,955 Walk and Approach Removal @ \$21,104.60 43 \$2.12 Per Sq.Ft. Temporary Lighting \$22,374.65 44 1 @ \$22,374.65 Per Lump Sum Non Metallic Conduit, Street Light, @ 0 45 Polyethylene Duct, 2-Inch \$7.65 Per Lin, Ft. \$0.00 Directional Bore One 2-Inch Rigid Steel aConduit Below Railroad Tracks (1 Crossing 46 0 Per Lump Sum \$0.00 Approx. 114 Lin. Ft.) \$2,542.00

47	0	Street Light Pull Boxes, 15-Inch x 30-Inch	@	\$566,00	Per Each	\$0.00
48	0	Concrete Bases, Type 5	@ @	\$566,00 \$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	@	\$1.11 \$1.43	Per Lin. Ft.	\$0.00 \$0.00
51	0	30-Inch Combination Concrete Curb and Gutter		\$10.55	Per Lin, Ft.	\$0.00
52	0	Replacement	@	\$10.33 \$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	ő	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
0.5		Grooved in Place Pavement Markings, Yellow,	@	Φ42.00	rei oq. 1u,	\$0,00
64	0	Preformed Plastic, 4-Inch	œ.	\$5.05	Per Lin. Ft.	\$0.00
		Grooved in Place Pavement Markings, White,	@	Ψ3.03	TOT EM. T.	Ψ0.00
65	0	Preformed Plastic, 4-Inch	C.	\$5.85	Per Lin, Ft,	\$0.00
		Grooved in Place Pavement Markings, White,	@	40.00	2 22 22 27	44144
66	0	Preformed Plastic, 8-Inch	•	\$7.50	Per Lin. Ft.	\$0.00
67	0	Grooved in Place Pavement Markings, White,	@			·
67	0	Preformed Thermoplastic, 6-Inch		\$8.20	Per Lin. Ft.	\$0.00
68	0	Grooved in Place Pavement Markings, White,	@			
00	0	Preformed Thermoplastic, 18-Inch	-	\$19.05	Per Lin, Ft.	\$0.00
69	0	Grooved in Place Pavement Markings, Arrows,	@			
09	U	Type 2, White, Preformed Plastic	-	\$425.00	Per Each	\$0.00
70	0		a			
,,	V	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	@	0005.00	D 77 1	***
		Lane Arrow, Preformed Plastic	_	\$235.00	Per Each	\$0.00
74	0	Grooved in Place Pavement Markings, Symbols	<u>(a)</u>	# <0.0	D T 1	40.00
75		Bike Shared Lane, Preformed Plastic	_	\$690.00	Per Each	\$0.00
75	0	Valve Box Adjustments	@	\$490.86	Per Each	\$0.00
76 77	0		(a)	\$7.80	Per Sq. Yd.	\$0.00
77	0		@	\$6.00	Per Lin, Ft,	\$0.00
78	0		@	\$15.00	Per Each	\$0.00
79	30		@	\$45.00	Per Each	\$1,350.00
80	0	Concrete	@	\$15.00	Day Foot	90.00
				\$15.00	Per Each	\$0.00 \$1,004,910.15
		Subtotal Logo Potoinggo				
		Less Retainage				\$43,776.52
		Total				\$961,133.63
		Less Amount Previously Paid				\$788,412.70
		Total Amount Due				\$172,720.93

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$172,720.93 be allowed.

Respectfully Submitted,

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

Director of Public Works

Robin/Excel/Partials/Tomasini-3859