September 22, 2016

TO THE BOARD OF PUBLIC WORKS CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to D.F. Tomasini Contractors, Inc., N70 W25176 Indian Grass Ln., Sussex, WI 53089 for Big Bend Road Utility and Street Improvements.

Contract No. 3954 6/21/2016 \$ 239,835.45

Item No	Quantity	Description		Cost	Per Unit	Amount
1	1	Traffic Control	@	L.S.	\$ 11,250.00	\$11,250.00
2	453	Silt Fence, Delivered, Installed and Maintained	@	Lin. Ft.	\$ 1.30	\$588.90
3	0	Straw Bales Delivered, Installed and Maintained	@	Each	\$ 7.00	\$0.00
4	8	Filter Fabric Inlet Protection	@	Each	\$ 45.00	\$360.00
5	13	Furnish and Install 8-Inch Water Main and Fittings	@	Lin. Ft.	\$ 180.00	\$2,340.00
6	1	Furnish and Install 8-Inch Gate Valves and Boxes	@	Each	\$ 1,800.00	\$1,800.00
7	1	Furnish and Install Hydrant Assembly	@	Each	\$ 3,500.00	\$3,500.00
8	1	Remove existing 8x8x8 Tee and replace with 8x8x8x8 cross	@	L.S.	\$ 9,200.00	\$9,200.00
9	1	Furnish and Install 1 1/2 Inch HDPE Water Service, Saddle, Corporation, Curb Stop and Box with Granular Backfill	@	L.S.	\$ 3,400.00	\$3,400.00
10	0	Slurry Backfill	@	Cu. Yd.	\$ 53.00	\$0.00
11	0	Adjust Water Valve Box	@	Each	\$ 305.00	\$0.00
12	0	Adjust Curb Stop Box	@	Each	\$ 200.00	\$0.00
13	4	Sanitary Manhole Chimney Replacement	@	Each	\$ 730.00	\$2,920.00
14	0	Sanitary Manhole Internal Chimney Seal	@	Each	\$ 400,00	\$0.00
15	1,090.5	Pre-Paving Sanitary Sewer Main Line Televising	@	Lin. Ft.	\$ 2.00	\$2,181.00
16	10	Pre-Paving Sanitary Sewer Lateral Televising	@	Each	\$ 325.00	\$3,250.00
17	1	6-inch SDR-35 Sanitary Lateral W/Spoil Backfill	@	Each	\$ 2,000.00	\$2,000.00
18	159	12-Inch R.C.P. Storm Sewer, Class V	@	Lin. Ft.	\$ 59.00	\$9,381.00
19	1	12-inch R.C.P. Storm Sewer End Section	@	Each	\$ 1,000.00	\$1,000.00
20	0	Medium Field Stone (includes geotextile fabric)	@	Tons	\$ 80.00	\$0.00
21	4	Saw Core Connection	@	Each	\$ 750.00	\$3,000.00
22	7	Standard Storm Inlets	@	Each	\$ 1,150.00	\$8,050.00
23	1	Storm Manhole Chimney Replacement	@	Each	\$ 730.00	\$730.00
24	761.4	Pre-Paving Storm Sewer Main Line Televising	@	Lin. Ft.	\$ 2.00	\$1,522.80
25	63	Sawcutting at Pavement Limits	@	Lin. Ft.	\$ 5.00	\$315.00
26	63	Concrete Curb and Gutter Removal and Replacement	@	Lin, Ft.	\$ 48.00	\$3,024.00
27	1,898	Pavement Removal	@	Sq. Yd.	\$ 10.00	\$18,980.00
28	600	Sidewalk, Driveway, and Drive Approach Removal	@	Sq. Ft.	\$ 1.50	\$900.00
29	898.35	1 ¹ / ₄ -Inch Dense Aggregate	@	Tons	\$ 19.00	\$17,068.65
30	250.28	11/4-Inch Crushed Stone Backfill (Includes Undercut)	@	Tons	\$ 21.00	\$5,255.88
31	0	3-Inch Crushed Stone Backfill (Includes Undercut)	@	Tons	\$ 22.00	\$0.00
32	697.5	Shaping and Grading of Roadway Base	@	Lin. Ft.	\$ 5.00	\$3,487.50
33	438	Shaping and Grading of New Sidewalk Base (east side Big Bend)	@	Lin. Ft.	\$ 3.85	\$1,686.30
34	375.4	Geotextile Fabric, SAS	@	Sq. Yd.	\$ 2.00	\$750.80
35	708	30-Inch Concrete Curb and Gutter	@	Lin. Ft.	\$ 13.85	\$9,805.80
36	2,271	New 4-Inch Concrete Sidewalk and Curb Ramps	@	Sq. Ft.	\$ 4.15	\$9,424.65
37	1,702.7	New 6-Inch Concrete Sidewalk and Drive Approach	@	Sq. Ft.	\$ 4.75	\$8,087.83
38	0	4-Inch HMA Driveway	@	Sq. Ft.	\$ 8.00	\$0.00
39	32	Detectable Warning Surface	@	Sq. Ft.	\$ 32.00	\$1,024.00
40	0	Concrete Pedestrian Curb	@	Lin. Ft.	\$ 35.00	\$0.00
41	373.68	HMA Pavement, 19.0 mm, Type E-3, PG 64-28	@	Tons	\$ 53.30	\$19,917.14
42	0	HMA Pavement, 9.5 mm, Type E-3, PG 64-28	@	Tons	\$ 59.40	\$0.00
43	10	2 foot wide Crushed Stone Shoulder	@	Lin, Ft,	\$ 65.00	\$650.00
44	0	Topsoil and Sod (Includes Stripping)	@	Sq. Yd.	\$ 9.50	\$0.00

45	0	Extra Bags of Cement for High-Early-Strength Concrete	@	Each	\$	15.00	\$0.00
		Subtotal			\$166,851.25		
		Less Retainage					\$5,995.89
		Subtotal				\$160,855.36	
	Less Amount Previously Paid					\$130,109.28	
	Total Amount Due						\$30,746.08

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$30,746.08 be allowed.

Respectfully Submitted,

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

Director of Public Works

Robin/Excel/Partials/Tomasini-3954 - Big Bend