

July 23, 2015

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 to D.F. Tomasini Contractors, Inc. N70 W25176 Indian Grass Ln., Sussex 53089 for South East Avenue Flood Mitigation.

Contract No. 3887

12/16/2014

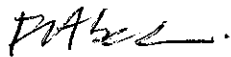
\$2,183,061.00 (Amended \$2,650,205.00)

Item No	Quantity	Description		Cost	Per Unit	Amount
1	1	Traffic Control	@	\$25,000.00	Per Lump Sum	\$25,000.00
2	0.80	Traffic Signal Modifications	@	\$25,000.00	Per Lump Sum	\$20,000.00
3	2,939	Lin. Ft. Silt Fence, Delivered, Installed and Maintained	@	\$2.00	Per Lin. Ft.	\$5,878.00
4	0	Straw Bales Delivered, Installed and Maintained	@	\$15.00	Per Each	\$0.00
5	9	Filter Fabric Inlet Protection, Installed and Maintained	@	\$75.00	Per Each	\$675.00
6	0	Sq. Yds. of Temporary Erosion Mat	@	\$1.00	Per Sq. Yd.	\$0.00
7	0	Sq. Yds. of Anionic Polyacrylamide Application	@	\$0.20	Per Sq. Yd.	\$0.00
8	0	Outlet Swale Grading	@	\$30,000.00	Per Lump Sum	\$0.00
9	196.63	Tons of Medium Riprap (includes geotextile fabric)	@	\$40.00	Per Ton	\$7,865.20
10	19	Lin. Ft. of 12-Inch R.C.P. Storm Sewer, Class V	@	\$225.00	Per Lin. Ft.	\$4,275.00
11	112.9	Lin. Ft. of 18-Inch R.C.P. Storm Sewer, Class IV	@	\$275.00	Per Lin. Ft.	\$31,047.50
12	1,043	Lin. Ft. of 66-Inch R.C.P. Storm Sewer, Class III	@	\$460.00	Per Lin. Ft.	\$479,780.00
13	1,930	Lin. Ft. of 72-Inch R.C.P. Storm Sewer, Class III	@	\$525.00	Per Lin. Ft.	\$1,013,250.00
14	1	66-Inch R.C.P. 8 Degree Bend	@	\$3,500.00	Per Each	\$3,500.00
15	2	66-Inch R.C.P. 22 Degree Bend	@	\$3,500.00	Per Each	\$7,000.00
16	3	66-Inch R.C.P. 30 Degree Bend	@	\$3,500.00	Per Each	\$10,500.00
17	1	72-Inch R.C.P. 23 Degree Bend	@	\$4,000.00	Per Each	\$4,000.00
18	1	72-Inch R.C.P. 28 Degree Bend	@	\$4,000.00	Per Each	\$4,000.00
19	1	72-Inch R.C.P. 30 Degree Bend	@	\$4,000.00	Per Each	\$4,000.00
20	1	72-Inch R.C.P. End Section Including Grate	@	\$8,000.00	Per Each	\$8,000.00
21	25.49	120-Inch Diameter Storm Sewer Manhole	@	\$1,200.00	Per Vert. Ft.	\$30,588.00
22	19.71	12-Foot x 12-Foot Storm Sewer Manhole	@	\$2,000.00	Per Vert. Ft.	\$39,420.00
23	10.99	42-Inch Diameter Storm Sewer Tee Manhole	@	\$500.00	Per Vert. Ft.	\$5,495.00
24	33	Lin. Ft. of 8-Inch Sanitary Sewer	@	\$400.00	Per Lin. Ft.	\$13,200.00
25	359	Lin. Ft. of 8-Inch Sewer Lining	@	\$23.00	Per Lin. Ft.	\$8,257.00
26	1	Sewer Lining Lateral Reconnections	@	\$275.00	Per Each	\$275.00
27	67	Lin. Ft. of 8-Inch Water Main and Fittings	@	\$350.00	Per Lin. Ft.	\$23,450.00
28	4	Relay 1 1/4 -Inch Copper Service Lateral	@	\$4,000.00	Per Each	\$16,000.00
29	0	Cu. Yd. of Slurry Backfill	@	\$70.00	Per Cu. Yd.	\$0.00
30	0	Lin. Ft. of 6'-High Chain Link Fence	@	\$12.00	Per Lin. Ft.	\$0.00
31	0	Tons of 1 1/4-Inch Dense Aggregate	@	\$25.00	Per Ton	\$0.00
32	2,628	Lin. Ft. of Pre-Paving Sewer Main Televising	@	\$1.20	Per Lin. Ft.	\$3,153.60
33	209.5	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$6.00	Per Lin. Ft.	\$1,257.00
34	5,580	Sq. Ft. of Walk and Path Removal	@	\$2.00	Per Sq. Ft.	\$11,160.00
35	3,425	Sq. Yd. of Pavement Removal	@	\$6.25	Per Sq. Yd.	\$21,406.25
36	968	Lin. Ft. of Sawcutting at Pavement Limits	@	\$2.00	Per Lin. Ft.	\$1,936.00
37	0	Lin. Ft. of 30-Inch Combination Curb and Gutter	@	\$31.00	Per Lin. Ft.	\$0.00
38	0	Sq. Ft. of 4-Inch Concrete Walk & Curb Ramps	@	\$4.30	Per Sq. Ft.	\$0.00
39	0	Sq. Ft. of Detectable Warning Field	@	\$36.00	Per Sq. Ft.	\$0.00
40	0	Sq. Yd. of Topsoil and Sod (Includes Stripping)	@	\$8.00	Per Sq. Yd.	\$0.00
41	2,900	Sq. Yd. of Topsoil, Seed, and Erosion Mat	@	\$4.25	Per Sq. Yd.	\$12,325.00

42	0	Tons of HMA Pavement, 19.0 mm, Type E-0.3, PG 64-28	@	\$116.00	Per Ton	\$0.00
43	0	Tons of HMA Pavement, 9.5 mm, Type E-0.3, PG 64-28	@	\$130.00	Per Ton	\$0.00
44	0	Tons of HMA Pavement, 19.0 mm, Type E-1.0, PG 64-28	@	\$78.00	Per Ton	\$0.00
45	0	Tons of HMA Pavement, 9.5 mm, Type E-1.0, PG 64-28	@	\$89.00	Per Ton	\$0.00
46	0	Epoxy Pavement Marking Symbol	@	\$310.00	Per Each	\$0.00
47	0	Epoxy Pavement Marking, White, 4-Inch	@	\$7.75	Per Lin. Ft.	\$0.00
48	0	Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 6-Inch Crosswalk	@	\$21.50	Per Lin. Ft.	\$0.00
49	0	Grooved in Place Pavement Markings, Stop Line, White, Preformed Thermoplastic, 18-Inch	@	\$33.00	Per Lin. Ft.	\$0.00
50	1	Tree Removal	@	\$3,900.00	Per Lump Sum	\$3,900.00
51	1	Sanitary Relay	@	\$6,507.54	Per Lump Sum	\$6,507.54
52	1	Relocate Water Service	@	\$8,000.00	Per Lump Sum	\$8,000.00
53	1	TRM	@	\$18,200.00	Per Lump Sum	\$18,200.00
54	1	Field Inlet	@	\$5,825.00	Per Lump Sum	\$5,825.00
55	1	Temporary Asphalt	@	\$81,101.24	Per Lump Sum	\$81,101.24
56	1	Televising	@	\$1,240.00	Per Lump Sum	\$1,240.00
57	1	Retaining Wall	@	\$17,000.00	Per Lump Sum	\$17,000.00
<u>Change Order #1</u>						
#3	1	Change Order 1, #3 - Sanitary Sewer Work	@	\$63,553.00	Per Lump Sum	\$63,553.00
#4	1	Change Order 1, #4 - Water Service Work	@	\$22,645.00	Per Lump Sum	\$22,645.00
#5	1	Change Order 1, #5 - Storm Sewer and Access Drive Work	@	\$57,645.00	Per Lump Sum	\$57,645.00
<u>Change Order #2</u>						
#1	1	Change Order 2, #1 - Storm Sewer Work	@	\$355,701.00	Per Lump Sum	\$355,701.00
Subtotal						\$2,458,011.33
Less Retainage						\$66,255.13
Total						\$2,391,756.20
Less Amount Previously Paid						\$2,135,446.52
Total Amount Due						\$256,309.68

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$256,309.68 be allowed.

Respectfully Submitted,



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