

April 23, 2015

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 South East Avenue Flood Mitigation.

Contract No. 3887

12/16/2014

\$2,183,061.00 (Amended \$2,294,504.00)

Item No	Quantity	Description		Cost	Per Unit	Amount
1	0.1	Traffic Control	@	\$25,000.00	Per Lump Sum	\$2,500.00
2	0	Traffic Signal Modifications	@	\$25,000.00	Per Lump Sum	\$0.00
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	0	Tons of Medium Riprap (includes geotextile fabric)	@	\$40.00	Per Ton	\$0.00
10	0	Lin. Ft. of 12-Inch R.C.P. Storm Sewer, Class V	@	\$225.00	Per Lin. Ft.	\$0.00
11	0	Lin. Ft. of 18-Inch R.C.P. Storm Sewer, Class IV	@	\$275.00	Per Lin. Ft.	\$0.00
12	0	Lin. Ft. of 66-Inch R.C.P. Storm Sewer, Class III	@	\$460.00	Per Lin. Ft.	\$0.00
13	1,086	Lin. Ft. of 72-Inch R.C.P. Storm Sewer, Class III	@	\$525.00	Per Lin. Ft.	\$570,150.00
14	0	66-Inch R.C.P. 8 Degree Bend	@	\$3,500.00	Per Each	\$0.00
15	0	66-Inch R.C.P. 22 Degree Bend	@	\$3,500.00	Per Each	\$0.00
16	0	66-Inch R.C.P. 30 Degree Bend	@	\$3,500.00	Per Each	\$0.00
17	0	72-Inch R.C.P. 23 Degree Bend	@	\$4,000.00	Per Each	\$0.00
18	0	72-Inch R.C.P. 28 Degree Bend	@	\$4,000.00	Per Each	\$0.00
19	0	72-Inch R.C.P. 30 Degree Bend	@	\$4,000.00	Per Each	\$0.00
20	1	72-Inch R.C.P. End Section Including Grate	@	\$8,000.00	Per Each	\$8,000.00
21	13.9	120-Inch Diameter Storm Sewer Manhole	@	\$1,200.00	Per Vert. Ft.	\$16,680.00
22	0	12-Foot x 12-Foot Storm Sewer Manhole	@	\$2,000.00	Per Vert. Ft.	\$0.00
23	0	42-Inch Diameter Storm Sewer Tee Manhole	@	\$500.00	Per Vert. Ft.	\$0.00
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	0	Lin. Ft. of Pre-Paving Sewer Main Televising	@	\$1.20	Per Lin. Ft.	\$0.00
33	0	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$6.00	Per Lin. Ft.	\$0.00
34	0	Sq. Ft. of Walk and Path Removal	@	\$2.00	Per Sq. Ft.	\$0.00
35	0	Sq. Yd. of Pavement Removal	@	\$6.25	Per Sq. Yd.	\$0.00
36	0	Lin. Ft. of Sawcutting at Pavement Limits	@	\$2.00	Per Lin. Ft.	\$0.00
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	0	Sq. Yd. of Topsoil, Seed, and Erosion Mat	@	\$4.25	Per Sq. Yd.	\$0.00

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
<u>Change Order #1</u>						
#3	0.74	Change Order 1, #3 - Sanitary Sewer Work	@	\$63,553.00	Per Lump Sum	\$47,029.22
#4	0.57	Change Order 1, #4 - Water Service Work	@	\$22,645.00	Per Lump Sum	\$12,907.65
#5	0.07	Change Order 1, #5 - Storm Sewer and Access Drive Work	@	\$57,645.00	Per Lump Sum	\$4,035.15
Subtotal						\$729,037.02
Less Retainage						\$36,451.85
Total Amount Due						\$692,585.17

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$692,585.17 be allowed.

Respectfully Submitted,



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