

April 17, 2014

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 10 to D.F. Tomasini Contractors, Inc., N70 W25176 Indian Grass Ln., Sussex, WI 53089, for Scott Ave. Area Sanitary Sewer and Water Main Relay.

Contract No. 3830

6/4/2013

\$ 1,794,776.00

No	Quantity	Description	Cost	Per Unit	Amount
1	1,600.5	Lin. Ft. of 10-Inch PVC Sanitary Sewer	@ \$169.00	Lin. Ft.	\$270,484.50
2	2,516.6	Lin. Ft. of 8-Inch PVC Sanitary Sewer	@ \$110.00	Lin. Ft.	\$276,826.00
3	55	Vert. Ft. of 6 - 48-Inch Diameter Sanitary Sewer Manhole	@ \$175.00	Vert. Ft.	\$9,625.00
4	145	Vert. Ft. of 11 - 48-Inch Diameter Manhole with Outside Drop	@ \$225.00	Vert. Ft.	\$32,625.00
5	9	Vert. Ft. of 1 - 48-Inch Diameter Manhole with Inside Drops	@ \$400.00	Vert. Ft.	\$3,600.00
6	68	Sewer Lateral Video Inspections	@ \$220.00	Each	\$14,960.00
7	1,200	Lin. Ft. of 6" Lateral Replacement - Open Cut	@ \$85.00	Vert. Ft.	\$102,000.00
8	300	Lin. Ft. of 6" Lateral Replacement - Pipe Bursting	@ \$90.00	Vert. Ft.	\$27,000.00
8A	30	6-Inch PVC (Gasket Joint) Sanitary Lateral Riser (approx. 260 Vert. Ft.)	@ \$250.00	Each	\$7,500.00
9	10	Excavation and Lateral Connection at Right-of-way for Pipe Bursting	@ \$1,400.00	Each	\$14,000.00
10	0	Tons of Removal and Disposal of Contaminated Material	@ \$72.00	Tons	\$0.00
11	2,970	Lin. Ft. of Furnish and Install 8" Water Main and Fittings with Compacted Granular Backfill, Chlorinating, Flushing and Pressure Testing	@ \$82.00	Lin. Ft.	\$243,540.00
12	1,376	Lin. Ft. of Furnish and Install 8" D.I. CLASS 52 Water Main and Fittings with DOUBLE WRAP AND FLUOROCARBON GASKETS, Compacted Granular Backfill, Chlorinating, Flushing and Pressure Testing	@ \$100.00	Lin. Ft.	\$137,600.00
13	22	Furnish and Install 8" Gate Valve	@ \$1,600.00	Each	\$35,200.00
14	6	Furnish and Install Hydrant Valve, 6" D.I. Lead and Hydrant	@ \$6,200.00	Each	\$37,200.00
15	19	Connect 3/4" Copper Service Lateral (Noted on Drawing as SL1)	@ \$1,050.00	Each	\$19,950.00
16	12	Connect 1" Copper Service Lateral (Noted on Drawing as SL2)	@ \$1,075.00	Each	\$12,900.00
17	22	Connect 1" Copper Service Lateral (Connect with 1" Corp., ~17' of 1" PE(CTS) Pipe and 1" Straight Coupling) (Noted on Drawing as SL3)	@ \$1,750.00	Each	\$38,500.00
18	3	Connect 1-1/4" Copper Service Lateral (Noted on Drawing as SL4)	@ \$1,100.00	Each	\$3,300.00
19	1	Connect 1-1/4" Copper Service Lateral (Connect with 1-1/4" Corp., ~17' of 1-1/4" PE(CTS) Pipe and 1" Straight Coupling) (Noted on Drawing as SL5)	@ \$1,800.00	Each	\$1,800.00
20	1	Connect 2" Copper Service Lateral (Noted on Drawing as SL6)	@ \$1,200.00	Each	\$1,200.00
21	6	Abandon Existing Hydrant	@ \$600.00	Each	\$3,600.00
22	1	Abandon Valve Boxes & Manholes	@ \$2,500.00	Lump Sum	\$2,500.00

23	0	Cu. Yds. of Slurry Backfill	@	\$50.00	Cu. Yd.	\$0.00
24	1.0	Traffic Control	@	\$27,000.00	Lump Sum	\$27,000.00
25	7	Each of Storm Inlet Repair	@	\$775.00	Each	\$5,425.00
26	3	Vert. Ft. of Storm Inlet Reconstruction	@	\$575.00	Vert. Ft.	\$1,725.00
27	0	Vert. Ft. of Storm Manhole Reconstruction	@	\$925.00	Vert. Ft.	\$0.00
28	300	Lin. Ft. of Sawcutting at Pavement Limits	@	\$2.40	Lin. Ft.	\$720.00
29	12,000	Sq. Ft. of Walk and Drive Approach Removal	@	\$1.10	Sq. Ft.	\$13,200.00
30	1176	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$3.75	Lin. Ft.	\$4,410.00
31	2,593	Lin. Ft. of Concrete Curb and Gutter Replacement	@	\$23.00	Lin. Ft.	\$59,639.00
32	11,700	Sq. Yds. of Pavement Removal – Rehabilitation	@	\$2.20	Sq. Yd.	\$25,740.00
33	800	Sq. Yds. of Pavement Removal - Patching	@	\$16.50	Sq. Yd.	\$13,200.00
34	250	Sq. Yds. of Pavement Removal - Reconstruction	@	\$9.50	Sq. Yd.	\$2,375.00
35	100	Sq. Yds. of Concrete Pavement Removal	@	\$10.40	Sq. Yd.	\$1,040.00
36	4,516	Lin. Ft. of Shaping and Grading of Roadway Base	@	\$0.50	Lin. Ft.	\$2,258.00
37	4,770.97	Tons of 1¼-Inch Dense Aggregate	@	\$9.40	Tons	\$44,847.12
38	1,270.14	Tons of 3-Inch Crushed Stone Backfill	@	\$14.00	Tons	\$17,781.96
39	0	Tons of 1 ¼-Inch Crushed Stone Backfill	@	\$14.00	Tons	\$0.00
40	1,500	Sq. Yds. of Geotextile Fabric, Type SAS	@	\$2.00	Sq. Yd.	\$3,000.00
41	1,176	Lin. Ft. of New 30-Inch Concrete Curb and Gutter	@	\$12.00	Lin. Ft.	\$14,112.00
42	0	Sq. Yds. of Concrete Pavement – Doweled	@	\$30.00	Sq. Yd.	\$0.00
43	9,000	Sq. Ft. of New 4-Inch Concrete Walk	@	\$3.80	Sq. Ft.	\$34,200.00
44	264	Sq. Ft. of Detectable Warning Field (56 Ramps)	@	\$35.00	Sq. Ft.	\$9,240.00
45	0	Lin. Ft. of Concrete Curb – Pedestrian	@	\$30.00	Lin. Ft.	\$0.00
46	1500	Sq. Ft. of 6-Inch Concrete Walk and Drive Approach	@	\$4.00	Sq. Ft.	\$6,000.00
47	200	Sq. Ft. of 7-Inch Concrete Walk and Drive Approach	@	\$4.30	Sq. Ft.	\$860.00
48	1,674.98	Tons of HMA Pavement, 9.5 mm, Type E-1, PG 58-28	@	\$50.00	Tons	\$83,749.00
49	2,065.22	Tons of HMA Pavement, 19.0 mm, Type E-1, PG 58-28	@	\$49.25	Tons	\$101,712.09
50	400	Sq. Ft. of 4-Inch HMA Driveway	@	\$10.00	Sq. Ft.	\$4,000.00
51	0	Extra Bags of Cement for High-Early-Strength Concrete	@	\$10.00	Each	\$0.00
52	18,453.9	Sq. Ft. Topsoil and Sod	@	\$1.14	Sq. Ft.	\$21,037.45
Subtotal						\$1,793,182.12
Less Retainage						\$20,000.00
Total						\$1,773,182.12
Less Amount Previously Paid						\$1,739,795.17
Total Amount Due						\$33,386.95

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$33,386.95 be allowed.

Respectfully Submitted,



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