

September 21, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to PTS Contractors, Inc., 4075 Eaton Road, Green Bay, WI 54311 for Jefferson Avenue, Oscar Street, Greenway Terrace And Butler Drive Utility Improvements.

Contract No. 3998

4/18/2017

\$ 1,100,086.75

Item No	Bid Quantity	Completed Quantity	Description	Cost	Per Unit	Amount
1	4	4	Lower 1" Service Lateral (SL1)	@ \$ 4,212.00	Each	\$16,848.00
2	3	3	Insulate 1" Copper Service Lateral (SL2)	@ \$ 706.00	Each	\$2,118.00
3	100	0	Additional Insulation of 1" Copper Service	@ \$ 5.40	Lin. Ft.	\$0.00
4	14	0	Furnish and Install Curb Boxes & Rods (If needed)	@ \$ 107.00	Each	\$0.00
5	14	0	Furnish and Install Curb Stop (If needed)	@ \$ 209.00	Each	\$0.00
6	580	576.5	Lin. Ft. of 21-Inch PVC Sanitary Sewer	@ \$ 150.00	Lin. Ft.	\$86,475.00
7	2,329	2,329.2	Lin. Ft. of 18-Inch PVC Sanitary Sewer	@ \$ 132.00	Lin. Ft.	\$307,454.40
8	17	20	Lin. Ft. of 8-Inch PVC Sanitary Sewer	@ \$ 266.00	Lin. Ft.	\$5,320.00
9	180	214.3	Lin. Ft. of 6-Inch PVC Sanitary Lateral	@ \$ 182.00	Lin. Ft.	\$39,002.60
9A	7	6	21-Inch x 21-Inch x 6-Inch PVC Sanitary Lateral Wye Connection (SDR 35)	@ \$ 1,410.00	Each	\$8,460.00
9B	14	14	18-Inch x 18-Inch x 6-Inch PVC Sanitary Lateral Wye Connection (SDR 26)	@ \$ 1,190.00	Each	\$16,660.00
9C	15	15	18-Inch x 18-Inch x 6-Inch PVC Sanitary Lateral Wye Connection (SDR 35)	@ \$ 1,067.00	Each	\$16,005.00
10	70	68	Vert. Ft. 6-Inch PVC Sanitary Lateral Riser	@ \$ 68.00	Vert. Ft.	\$4,624.00
11	135	124.9	Vert. Ft. of 48-Inch Diameter Sanitary Manhole	@ \$ 234.00	Vert. Ft.	\$29,226.60
12	13	11.0	Vert. Ft. of 48-Inch Diameter Sanitary Sewer Manhole with Outside Drop	@ \$ 355.00	Vert. Ft.	\$3,905.00
13	90	88.0	12-Inch PVC Sanitary Force Main	@ \$ 115.00	Lin. Ft.	\$10,120.00
14	1	1	Abandon Existing Force Main	@ \$ 580.00	Lump Sum	\$580.00
15	1	1	Remove Existing Inside Pipe Drop	@ \$ 463.00	Lump Sum	\$463.00
16	1,294	1,250	Lin. Ft. of 15-Inch Sanitary Sewer Lining (CIPP)	@ \$ 40.00	Lin. Ft.	\$50,000.00
17	15	15	Sanitary Lateral Reinstatement	@ \$ 153.00	Each	\$2,295.00
18	15	0	Sanitary Lateral Connection Test and Seal	@ \$ 260.00	Each	\$0.00
19	10	0	Rehabilitate Sanitary Manhole with Cementitious Liner (Approx. 110 Vert. Ft.)	@ \$ 1,250.00	Each	\$0.00
20	4	0	Sanitary Manhole Bench / Invert / Trough Work Minor	@ \$ 521.00	Each	\$0.00
21	1	0	Sanitary Manhole Bench / Invert / Trough Work Major	@ \$ 695.00	Each	\$0.00
22	7	0	Sanitary Manhole Chimney Seal	@ \$ 317.00	Each	\$0.00
23	12	6	Chimney Replacement	@ \$ 673.00	Each	\$4,038.00
24	50	11.3	Storm Sewer Inlet Repair	@ \$ 333.00	Vert. Ft.	\$3,762.90
25	10	0	Storm Sewer Manhole Repair	@ \$ 333.00	Vert. Ft.	\$0.00
26	4,350	2,909.3	Lin. Ft. of Sanitary Sewer Televising - Prepaving	@ \$ 1.10	Lin. Ft.	\$3,200.23
27	1,220	0	Lin. Ft. of Storm Sewer Televising - Prepaving	@ \$ 1.10	Lin. Ft.	\$0.00

28	37	30	Sanitary Lateral Televising - Prepaving	@	\$ 290.00	Each	\$8,700.00
29	80	0	Cu. Yds. of Slurry Backfill	@	\$ 68.00	Cu. Yd.	\$0.00
30	15,900	15,547	Sq. Yds. of Pavement Removal	@	\$ 1.20	Sq. Yd.	\$18,656.53
31	650	325	Lin. Ft. of Sawcutting at Pavement Limits	@	\$ 1.80	Lin. Ft.	\$585.00
32	1,950	0	Tons of 1¼-Inch Dense Aggregate	@	\$ 12.20	Tons	\$0.00
33	100	554.38	Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	\$ 20.00	Tons	\$11,087.60
34	100	0	Tons of 3-Inch Crushed Stone Backfill (Includes Undercut)	@	\$ 21.00	Tons	\$0.00
35	100	0	Sq. Yds. of Geotextile Fabric, Type SAS	@	\$ 2.00	Sq. Yd.	\$0.00
36	1	0.9	Traffic Control	@	\$ 7,165.00	Lump Sum	\$6,448.50
37	5,650	1,484.2	Sq. Ft. of Walk and Drive Approach Removal	@	\$ 0.95	Sq. Ft.	\$1,409.99
38	1,200	1,436.5	Lin. Ft. of Concrete Curb and Gutter Removal and Replacement	@	\$ 30.00	Lin. Ft.	\$43,095.00
39	5,300	1,362.8	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	\$ 5.20	Sq. Ft.	\$7,086.56
40	350	121.4	Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach	@	\$ 5.60	Sq. Ft.	\$679.84
41	368	100	Sq. Ft. of Detectable Warning Surface	@	\$ 28.50	Sq. Ft.	\$2,850.00
42	50	0	Lin. Ft. of Concrete Curb – Pedestrian	@	\$ 29.50	Lin. Ft.	\$0.00
43	3,000	0	Tons of HMA Pavement Type 3 LT 58-28 H	@	\$ 54.60	Tons	\$0.00
44	2,000	0	Tons of HMA Pavement Type 5 LT 58-28 H	@	\$ 50.95	Tons	\$0.00
45	100	0	Sq. Ft. of 4-Inch HMA Pavement	@	\$ 20.10	Sq. Ft.	\$0.00
46	375	0	Lin. Ft. of Pavement Markings, Yellow, Epoxy, 4-Inch	@	\$ 2.65	Lin. Ft.	\$0.00
47	1,075	0	Lin. Ft. of Pavement Markings, White, Epoxy, 6-Inch	@	\$ 4.70	Lin. Ft.	\$0.00
48	250	0	Lin. Ft. of Pavement Markings, White, Epoxy, 18-Inch	@	\$ 5.80	Lin. Ft.	\$0.00
49	1,100	0	Topsoil and Sod (Includes Stripping)	@	\$ 7.10	Sq. Yd.	\$0.00
50	20	0	Silt Fence, Delivered, Installed and	@	\$ 5.10	Lin. Ft.	\$0.00
51	20	0	Straw Bales Delivered, Installed and Maintained	@	\$ 15.30	Each	\$0.00
52	38	15	Filter Fabric Inlet Protection	@	\$ 46.00	Each	\$690.00
53	20	0	Extra Bags of Cement for High-Early-Strength Concrete	@	\$ 11.00	Each	\$0.00
Total							\$711,846.75
Less Retainage							\$27,502.17
Total							\$684,344.58
Less Previously Paid							\$593,246.66
Total Amount Due							\$91,097.92

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$91,097.92 be allowed.

Respectfully Submitted,



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