

September 7, 2017

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 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	2,339.6	<b>Lin. Ft. of 18-Inch PVC Sanitary Sewer</b>	<b>@ \$ 132.00</b>	<b>Lin. Ft.</b>	<b>\$308,827.20</b>
8	17	20	Lin. Ft. of 8-Inch PVC Sanitary Sewer	@ \$ 266.00	Lin. Ft.	\$5,320.00
9	180	214.3	<b>Lin. Ft. of 6-Inch PVC Sanitary Lateral</b>	<b>@ \$ 182.00</b>	<b>Lin. Ft.</b>	<b>\$39,002.60</b>
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	<b>18-Inch x 18-Inch x 6-Inch PVC Sanitary Lateral Wye Connection (SDR 35)</b>	<b>@ \$ 1,067.00</b>	<b>Each</b>	<b>\$16,005.00</b>
10	70	68	Vert. Ft. 6-Inch PVC Sanitary Lateral Riser	@ \$ 68.00	Vert. Ft.	\$4,624.00
11	135	124.9	<b>Vert. Ft. of 48-Inch Diameter Sanitary Manhole</b>	<b>@ \$ 234.00</b>	<b>Vert. Ft.</b>	<b>\$29,226.60</b>
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	<b>12-Inch PVC Sanitary Force Main</b>	<b>@ \$ 115.00</b>	<b>Lin. Ft.</b>	<b>\$10,120.00</b>
14	1	0	Abandon Existing Force Main	@ \$ 580.00	Lump Sum	\$0.00
15	1	0	Remove Existing Inside Pipe Drop	@ \$ 463.00	Lump Sum	\$0.00
16	1,294	750	<b>Lin. Ft. of 15-Inch Sanitary Sewer Lining (CIPP)</b>	<b>@ \$ 40.00</b>	<b>Lin. Ft.</b>	<b>\$30,000.00</b>
17	15	8	<b>Sanitary Lateral Reinstatement</b>	<b>@ \$ 153.00</b>	<b>Each</b>	<b>\$1,224.00</b>
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	0	Chimney Replacement	@ \$ 673.00	Each	\$0.00
24	50	10.3	<b>Storm Sewer Inlet Repair</b>	<b>@ \$ 333.00</b>	<b>Vert. Ft.</b>	<b>\$3,429.90</b>
25	10	0	Storm Sewer Manhole Repair	@ \$ 333.00	Vert. Ft.	\$0.00
26	4,350	0	Lin. Ft. of Sanitary Sewer Televising - Prepaving	@ \$ 1.10	Lin. Ft.	\$0.00

27	1,220	0	Lin. Ft. of Storm Sewer Televising - Prepaving	@ \$ 1.10	Lin. Ft.	\$0.00
28	37	0	Sanitary Lateral Televising - Prepaving	@ \$ 290.00	Each	\$0.00
29	80	0	Cu. Yds. of Slurry Backfill	@ \$ 68.00	Cu. Yd.	\$0.00
30	15,900	15,547	<b>Sq. Yds. of Pavement Removal</b>	<b>@ \$ 1.20</b>	<b>Sq. Yd.</b>	<b>\$18,656.53</b>
31	650	0	Lin. Ft. of Sawcutting at Pavement Limits	@ \$ 1.80	Lin. Ft.	\$0.00
32	1,950	0	Tons of 1¼-Inch Dense Aggregate	@ \$ 12.20	Tons	\$0.00
33	100	0	Tons of 1¼-Inch Crushed Stone Backfill	@ \$ 20.00	Tons	\$0.00
34	100	0	Tons of 3-Inch Crushed Stone Backfill	@ \$ 21.00	Tons	\$0.00
35	100	0	Sq. Yds. of Geotextile Fabric, Type SAS	@ \$ 2.00	Sq. Yd.	\$0.00
36	1	0.8	<b>Traffic Control</b>	<b>@ \$ 7,165.00</b>	<b>Lump Sum</b>	<b>\$5,732.00</b>
37	5,650	0	Sq. Ft. of Walk and Drive Approach Removal	@ \$ 0.95	Sq. Ft.	\$0.00
38	1,200	447.5	<b>Lin. Ft. of Concrete Curb and Gutter</b>	<b>@ \$ 30.00</b>	<b>Lin. Ft.</b>	<b>\$13,425.00</b>
39	5,300	0	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@ \$ 5.20	Sq. Ft.	\$0.00
40	350	0	Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach	@ \$ 5.60	Sq. Ft.	\$0.00
41	368	0	Sq. Ft. of Detectable Warning Surface	@ \$ 28.50	Sq. Ft.	\$0.00
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 Maintained	@ \$ 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						\$620,748.83
Less Retainage						\$27,502.17
Total						\$593,246.66
Less Previously Paid						\$355,715.53
Total Amount Due						\$237,531.13

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$237,531.13 be allowed.

Respectfully Submitted,



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