

January 5, 2017

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 12 to PTS Contractors, Inc., 4075 Eaton Rd., Green Bay, WI 54311 for E. Moreland Blvd. Flood Mitigation & Utility Improvements Manhattan Dr. to Wolf Rd.

Contract No. 3922                                      7/21/2015                                      \$ 2,131,248.00

Item No	Quantity	Description	Cost	Per Unit	Amount
1	1.0	Traffic Control @	\$96,290.00	Lump Sum	\$96,290.00
2	35	Filter Fabric Inlet Protection, Installed and Maintained @	\$128.00	Each	\$4,480.00
3	0	Rock Bag Diversion, Install and Maintain @	\$378.00	Each	\$0.00
4	6	Clear and Grub Trees @	\$204.00	Each	\$1,224.00
5	49.5	Lin. Ft. of 12-inch RCP Storm Sewer, Class III @	\$292.00	Lin. Ft.	\$14,454.00
6	13.6	Lin. Ft. of 15-inch RCP Storm Sewer, Class III @	\$286.00	Lin. Ft.	\$3,889.60
7	0	Lin. Ft. of 18-inch RCP Storm Sewer, Class III @	\$359.00	Lin. Ft.	\$0.00
8	26	Lin. Ft. of 24-inch RCP Storm Sewer, Class III @	\$268.00	Lin. Ft.	\$6,968.00
9	8	Lin. Ft. of 42-inch RCP Storm Sewer, Class III @	\$431.00	Lin. Ft.	\$3,448.00
10	178.3	Lin. Ft. of 48-inch RCP Storm Sewer, Class III @	\$396.00	Lin. Ft.	\$70,606.80
11	196	Lin. Ft. of 54-inch RCP Storm, Sewer Class III @	\$310.00	Lin. Ft.	\$60,760.00
12	2,212.2	Lin. Ft. of 66-inch RCP Storm, Sewer Class IV @	\$490.00	Lin. Ft.	\$1,083,978.00
13	5	108-inch Diameter Storm Sewer Manhole @	\$11,554.00	Each	\$57,770.00
14	2	120-inch Diameter Storm Sewer Manhole @	\$12,341.00	Each	\$24,682.00
15	1	10-foot Square Storm Sewer Manhole @	\$24,009.00	Each	\$24,009.00
16	0	66-inch RCP Storm Sewer 2 -degree Bend @	\$5,820.00	Each	\$0.00
17	0	66-inch RCP Storm Sewer 6-degree Bend @	\$5,820.00	Each	\$0.00
18	0	66-inch RCP Storm Sewer 8-degree Bend @	\$5,820.00	Each	\$0.00
19	1	66-inch RCP Storm Sewer 18-degree Bend @	\$5,820.00	Each	\$5,820.00
20	1	66-inch RCP Storm Sewer 23-degree Bend @	\$5,820.00	Each	\$5,820.00
21	1	Modify Existing Storm Sewer Structure at Station 10+1 @	\$5,205.00	Each	\$5,205.00
22	1	Connect to Existing Storm Sewer Manhole at Station @	\$5,205.00	Each	\$5,205.00
22A	1	Temporary 12-Inch PVC Piping STA 67+42 to MH8 @	\$5,162.00	Lump Sum	\$5,162.00
23	1	Abandon Storm Sewer @	\$7,830.00	Lump Sum	\$7,830.00
24	4	Concrete Collars 30-inch and under @	\$2,571.00	Each	\$10,284.00
25	0	Concrete Collars over 30-inches @	\$4,463.00	Each	\$0.00
26	7	Bulkhead @	\$1,485.00	Each	\$10,395.00
26A	5	Inlets 2x3-Ft. @	\$3,276.00	Each	\$16,380.00
27	0	Remove, Salvage and Reinstall Inlet @	\$1,300.00	Each	\$0.00
28	460.7	Lin. Ft. of 8-inch PVC Sanitary Sewer @	\$295.00	Lin. Ft.	\$135,906.50
29	2	48-inch Diameter Sanitary Sewer Manhole @	\$3,580.00	Each	\$7,160.00
30	2	48-inch Diameter Sanitary Sewer Drop Manhole @	\$5,078.00	Each	\$10,156.00
30A	3	Chimney Seals @	\$381.00	Each	\$1,143.00
31	1	Abandon Sanitary Sewer @	\$611.00	Each	\$611.00
32	26	Lin. Ft. of Water Main 8-inch, Remove and Construct @	\$360.00	Lin. Ft.	\$9,360.00
33	21	Lin. Ft. of Water Main 12-inch, Remove and Construct @	\$404.00	Lin. Ft.	\$8,484.00
34	19	Lin. Ft. of Water Main 16-inch, Remove and Construct @	\$396.00	Lin. Ft.	\$7,524.00
35	9.4	Sq. Yds. of Pipe Insulation 2-inch – Extruded Polystyrene @	\$21.00	Sq. Yd.	\$197.40
36	1,324	Lin. Ft. of Saw Cutting Pavement @	\$4.00	Lin. Ft.	\$5,296.00
37	940.9	Tons of Base Aggregate Dense 1-1/4-inch @	\$15.00	Ton	\$14,113.50

38	0	Loop Detector Replacement	@	\$5,000.00	Each	\$0.00
39	8	Remove, Salvage and Reinstall Street Light	@	\$3,500.00	Each	\$28,000.00
40	8	Remove and Replace Street Light Base	@	\$1,500.00	Each	\$12,000.00
41	501.2	Sq. Yds. of 5-Inch HMA Pavement, Within WisDOT Reconstruction Limits	@	\$51.00	Sq. Yd.	\$25,561.20
42	92.9	Sq. Yds. of 5-Inch HMA Pavement, Outside WisDOT Reconstruction Limits	@	\$79.00	Sq. Yd.	\$7,339.10
43	1,370	Lin. Ft. of Nonmetallic Conduit, Street Light, Polyethylene Duct, 2-Inch	@	\$10.00	Lin. Ft.	\$13,700.00
44	5,500	Lin. Ft. of Electrical Wire - 4 AWG	@	\$5.00	Lin. Ft.	\$27,500.00
45	0	Remove, Salvage and Install Street Light Pull Box, 24 x 36-Inch	@	\$1,500.00	Each	\$0.00
46	298.7	Sq. Yds. of 12-Inch Concrete Base	@	\$70.00	Sq. Yd.	\$20,909.00
47	1,083.6	Sq. Yds. of 12-Inch Concrete Pavement SHES	@	\$92.00	Sq. Yd.	\$99,691.20
48	20	Lin. Ft. of Remove 30-Inch Concrete Curb and Gutter and Replace with HMA Curb	@	\$80.00	Lin. Ft.	\$1,600.00
49	643.5	Lin. Ft. of Remove and Replace 30-Inch Concrete Curb and Gutter	@	\$37.00	Lin. Ft.	\$23,809.50
50	0	Sq. Ft. of Remove and Replace 4-Inch Concrete Sidewalk	@	\$10.00	Sq. Ft.	\$0.00
51	1	Pavement Marking, Paint	@	\$8,042.00	Lump Sum	\$8,042.00
52	1	Topsoil, Seed and Erosion Mat	@	\$36,000.00	Lump Sum	\$36,000.00
53	0	Protect and Support Existing Signal Conduit, WisDOT Approved Electrician Onsite	@	\$612.00	Each	\$0.00
54	0	Lin. Ft. of Sewer Televising	@	\$2.25	Lin. Ft.	\$0.00
Extra No. 1	1	Additional Manhole #12 Modifications	@	\$9,108.94	Lump Sum	\$9,108.94
Extra No. 2	1	Additional Manhattan Drive HMA Paving	@	\$4,565.00	Lump Sum	\$4,565.00
Total						\$2,042,437.74
Less Retainage						\$53,281.20
Total						\$1,989,156.54
Less Previously Paid						\$1,953,088.34
Total Amount Due						\$36,068.20

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$36,068.20 be allowed.

Respectfully Submitted,



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