

June 23, 2016

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 7 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	0.9	Traffic Control	@	\$96,290.00	Lump Sum	\$86,661.00
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	2,241.2	Lin. Ft. of 66-inch RCP Storm, Sewer Class IV	@	\$490.00	Lin. Ft.	\$1,098,188.00
13	4	108-inch Diameter Storm Sewer Manhole	@	\$11,554.00	Each	\$46,216.00
14	2	120-inch Diameter Storm Sewer Manhole	@	\$12,341.00	Each	\$24,682.00
15	0	10-foot Square Storm Sewer Manhole	@	\$24,009.00	Each	\$0.00
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	0	Connect to Existing Storm Sewer Manhole at Station	@	\$5,205.00	Each	\$0.00
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	0	Chimney Seals	@	\$381.00	Each	\$0.00
31	1	Abandon Sanitary Sewer	@	\$611.00	Each	\$611.00
32	0	Lin. Ft. of Water Main 8-inch, Remove and Construct	@	\$360.00	Lin. Ft.	\$0.00
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	1,056	Lin. Ft. of Saw Cutting Pavement	@	\$4.00	Lin. Ft.	\$4,224.00
37	808.7	Tons of Base Aggregate Dense 1-1/4-inch	@	\$15.00	Ton	\$12,130.50

38	0	Loop Detector Replacement	@	\$5,000.00	Each	\$0.00
39	3	Remove, Salvage and Reinstall Street Light	@	\$3,500.00	Each	\$10,500.00
40	0	Remove and Replace Street Light Base	@	\$1,500.00	Each	\$0.00
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	0	Lin. Ft. of Nonmetallic Conduit, Street Light, Polyethylene Duct, 2-Inch	@	\$10.00	Lin. Ft.	\$0.00
44	0	Lin. Ft. of Electrical Wire - 4 AWG	@	\$5.00	Lin. Ft.	\$0.00
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	723	Sq. Yds. of 12-Inch Concrete Pavement SHES	@	\$92.00	Sq. Yd.	\$66,516.00
48	0	Lin. Ft. of Remove 30-Inch Concrete Curb and Gutter and Replace with HMA Curb	@	\$80.00	Lin. Ft.	\$0.00
49	404.5	Lin. Ft. of Remove and Replace 30-Inch Concrete Curb and Gutter	@	\$37.00	Lin. Ft.	\$14,966.50
50	0	Sq. Ft. of Remove and Replace 4-Inch Concrete Sidewalk	@	\$10.00	Sq. Ft.	\$0.00
51	0	Pavement Marking, Paint	@	\$8,042.00	Lump Sum	\$0.00
52	0	Topsoil, Seed and Erosion Mat	@	\$36,000.00	Lump Sum	\$0.00
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
Total						\$1,820,658.60
Less Retainage						\$53,281.20
Total						\$1,767,377.40
Less Previously Paid						\$1,563,035.70
Total Amount Due						\$204,341.70

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$204,341.70 be allowed.

Respectfully Submitted,



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