

May 5, 2016

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 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	0.5	Traffic Control	@	\$96,290.00	Lump Sum	\$48,145.00
2	28	Filter Fabric Inlet Protection, Installed and Maintained	@	\$128.00	Each	\$3,584.00
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	16	Lin. Ft. of 12-inch RCP Storm Sewer, Class III	@	\$292.00	Lin. Ft.	\$4,672.00
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	0	Lin. Ft. of 24-inch RCP Storm Sewer, Class III	@	\$268.00	Lin. Ft.	\$0.00
9	8	Lin. Ft. of 42-inch RCP Storm Sewer, Class III	@	\$431.00	Lin. Ft.	\$3,448.00
10	0	Lin. Ft. of 48-inch RCP Storm Sewer, Class III	@	\$396.00	Lin. Ft.	\$0.00
11	0	Lin. Ft. of 54-inch RCP Storm, Sewer Class III	@	\$310.00	Lin. Ft.	\$0.00
12	1,571.7	Lin. Ft. of 66-inch RCP Storm, Sewer Class IV	@	\$490.00	Lin. Ft.	\$770,133.00
13	1	108-inch Diameter Storm Sewer Manhole	@	\$11,554.00	Each	\$11,554.00
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	0	Modify Existing Storm Sewer Structure at Station 10+1	@	\$5,205.00	Each	\$0.00
22	0	Connect to Existing Storm Sewer Manhole at Station	@	\$5,205.00	Each	\$0.00
22A	0	Temporary 12-Inch PVC Piping STA 67+42 to MH8	@	\$5,162.00	Lump Sum	\$0.00
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	2	Bulkhead	@	\$1,485.00	Each	\$2,970.00
26A	0	Inlets 2x3-Ft.	@	\$3,276.00	Each	\$0.00
27	0	Remove, Salvage and Reinstall Inlet	@	\$1,300.00	Each	\$0.00
28	0	Lin. Ft. of 8-inch PVC Sanitary Sewer	@	\$295.00	Lin. Ft.	\$0.00
29	0	48-inch Diameter Sanitary Sewer Manhole	@	\$3,580.00	Each	\$0.00
30	0	48-inch Diameter Sanitary Sewer Drop Manhole	@	\$5,078.00	Each	\$0.00
30A	0	Chimney Seals	@	\$381.00	Each	\$0.00
31	0	Abandon Sanitary Sewer	@	\$611.00	Each	\$0.00
32	0	Lin. Ft. of Water Main 8-inch, Remove and Construct 1	@	\$360.00	Lin. Ft.	\$0.00
33	0	Lin. Ft. of Water Main 12-inch, Remove and Construct	@	\$404.00	Lin. Ft.	\$0.00
34	0	Lin. Ft. of Water Main 16-inch, Remove and Construct	@	\$396.00	Lin. Ft.	\$0.00
35	4	Sq. Yds. of Pipe Insulation 2-inch – Extruded Polystyrene	@	\$21.00	Sq. Yd.	\$84.00
36	64.0	Lin. Ft. of Saw Cutting Pavement	@	\$4.00	Lin. Ft.	\$256.00
37	16.3	Tons of Base Aggregate Dense 1-1/4-inch	@	\$15.00	Ton	\$244.50

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	0	Sq. Yds. of 5-Inch HMA Pavement, Within WisDOT Reconstruction Limits	@	\$51.00	Sq. Yd.	\$0.00
42	0	Sq. Yds. of 5-Inch HMA Pavement, Outside WisDOT Reconstruction Limits	@	\$79.00	Sq. Yd.	\$0.00
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	0	Sq. Yds. of 12-Inch Concrete Base	@	\$70.00	Sq. Yd.	\$0.00
47	44.4	Sq. Yds. of 12-Inch Concrete Pavement SHES	@	\$92.00	Sq. Yd.	\$4,084.80
48	0	Lin. Ft. of Remove 30-Inch Concrete Curb and Gutter and Replace with HMA Curb	@	\$80.00	Lin. Ft.	\$0.00
49	0	Lin. Ft. of Remove and Replace 30-Inch Concrete Curb and Gutter	@	\$37.00	Lin. Ft.	\$0.00
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						\$919,224.90
Less Retainage						\$45,961.25
Total						\$873,263.65
Less Previously Paid						\$721,090.75
Total Amount Due						\$152,172.90

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$152,172.90 be allowed.

Respectfully Submitted,



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