

April 6, 2017

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 for N. Grand Avenue And South Street Utility And Street Improvements - **Concrete Pavement**.

Contract No. 3984

2/7/2017

\$1,108,279.76


No	Quantity	Description	Cost	Per Unit	Amount
1	0	Lin. Ft. of 12-Inch D.I. Water Main and Fittings (Next to Existing Water Main)	@ \$ 130.00	Lin. Ft.	\$0.00
2	0	Furnish and Install Lin. Ft. of 12-Inch D.I. Water Main and Fittings (Remove Existing Water Main)	@ \$ 140.00	Lin. Ft.	\$0.00
3	0	Furnish and Install Temporary Water Supply System	@ \$ 40,000.00	Lump Sum	\$0.00
4	0	Furnish and Install 12" Gate Valves	@ \$ 2,500.00	Each	\$0.00
5	0	Furnish and Install Hydrant Assembly	@ \$ 6,300.00	Each	\$0.00
6	0	Connect Service Lateral (SL1)	@ \$ 1,500.00	Each	\$0.00
7	0	Connect Service Lateral (SL2)	@ \$ 3,000.00	Each	\$0.00
8	0	Connect Service Lateral (SL3)	@ \$ 1,800.00	Each	\$0.00
9	0	Connect Service Lateral (SL4)	@ \$ 3,500.00	Each	\$0.00
10	0	Connect Service Lateral (SL5)	@ \$ 2,300.00	Each	\$0.00
11	0	Connect Service Lateral (SL6)	@ \$ 4,000.00	Each	\$0.00
12	0	Connect Service Lateral (SL7)	@ \$ 5,200.00	Each	\$0.00
13	0	Abandon Existing Hydrant	@ \$ 3,200.00	Each	\$0.00
14	0	Abandon Valve Boxes & Manholes	@ \$ 2,500.00	Lump Sum	\$0.00
15	165	Lin. Ft. of 8-Inch PVC Sanitary Sewer	@ \$ 165.00	Lin. Ft.	\$27,225.00
16	0	Lin. Ft. of 8-Inch Sanitary Sewer Lining (CIPP)	@ \$ 20.20	Lin. Ft.	\$0.00
17	0	Lin. Ft. of 10-Inch Sanitary Sewer Lining (CIPP)	@ \$ 21.40	Lin. Ft.	\$0.00
18	0	Vert. Ft. of 48-Inch Diameter Sanitary Manhole w/Outside Drop	@ \$ 325.00	Vert. Ft.	\$0.00
19	0	Vert. Ft. of Sanitary Manhole Rehabilitation	@ \$ 121.00	Vert. Ft.	\$0.00
20	0	Bench / Invert / Trough Work Minor	@ \$ 500.00	Each	\$0.00
21	0	Chimney Replacement, Sanitary	@ \$ 750.00	Each	\$0.00
22	0	Sanitary Sewer Chimney Seals	@ \$ 750.00	Each	\$0.00
23	0	Lin. Ft. of 6-Inch PVC Sanitary Lateral	@ \$ 130.00	Lin. Ft.	\$0.00
24	0	Sanitary Lateral Reinstatement	@ \$ 50.00	Each	\$0.00
25	1	Sanitary Lateral Cleanout	@ \$ 2,050.00	Each	\$2,050.00
26	0	Sanitary Lateral Cleaning and Prelining Video Inspection	@ \$ 420.00	Each	\$0.00
27	0	Sanitary Sewer Spot Repair	@ \$ 2,500.00	Each	\$0.00
28	0	Sanitary Lateral Spot Repair	@ \$ 2,000.00	Each	\$0.00
29	0	CIPP Lateral Lining within 25 Ft. of Sewer Main	@ \$ 3,450.00	Each	\$0.00
30	0	Lin. Ft. of CIPP Lateral Lining Additional Length over 25 Ft. from Sewer Main	@ \$ 55.00	Lin. Ft.	\$0.00
31	0	Lin. Ft. of 12-Inch Storm Sewer (RCSP)	@ \$ 75.00	Lin. Ft.	\$0.00

32	0	Lin. Ft. of 10-Inch Storm Sewer (PVC)	@	\$ 60.00	Lin. Ft.	\$0.00
33	0	Lin. Ft. of 12-Inch Storm Sewer (PVC)	@	\$ 95.00	Lin. Ft.	\$0.00
34	0	Lin. Ft. of PVC Storm Lateral Replacement	@	\$ 55.00	Lin. Ft.	\$0.00
35	0	Lin. Ft. of 10-Inch of Storm Sewer lining (CIPP)	@	\$ 21.40	Lin. Ft.	\$0.00
36	0	Lin. Ft. of 12-Inch of Storm Sewer lining (CIPP)	@	\$ 38.25	Lin. Ft.	\$0.00
37	0	Lin. Ft. of 24-Inch of Storm Sewer lining (CIPP)	@	\$ 69.00	Lin. Ft.	\$0.00
38	0	Storm Sewer Lateral Reinstatements	@	\$ 50.00	Each	\$0.00
39	0	Vert. Ft. of Storm Inlets	@	\$ 225.00	Vert. Ft.	\$0.00
40	0	Vert. Ft. of Storm Structure Reconstruction	@	\$ 300.00	Vert. Ft.	\$0.00
41	0	Vert. Ft. of Storm Structure Rehabilitation	@	\$ 92.00	Vert. Ft.	\$0.00
42	0	Chimney Replacement, Storm	@	\$ 750.00	Each	\$0.00
43	0	Lin. Ft. of Prepaving Sanitary Sewer Televising	@	\$ 2.00	Lin. Ft.	\$0.00
44	0	Lin. Ft. of Prepaving Storm Sewer Televising	@	\$ 2.00	Lin. Ft.	\$0.00
45	0	Prepaving Sanitary Lateral Televising	@	\$ 225.00	Each	\$0.00
46	0	Cu. Yds. of Slurry Backfill	@	\$ 60.00	Cu. Yd.	\$0.00
47	0	Lin. Ft. of Frost Removal	@	\$ 10.00	Lin. Ft.	\$0.00
48	114	Clearing and Grubbing	@	\$ 65.75	Inch Dia.	\$7,495.50
49	0	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$ 4.67	Lin. Ft.	\$0.00
50	300	Sq. Yds. of Pavement Removal	@	\$ 13.11	Sq. Yd.	\$3,933.00
51	0	Lin. Ft. of Sawcutting at Pavement Limits	@	\$ 3.47	Lin. Ft.	\$0.00
52	0	Tons of 1¼-Inch Dense Aggregate	@	\$ 13.21	Ton	\$0.00
53	0	Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	\$ 24.76	Ton	\$0.00
54	0	Tons of 3-Inch Crushed Stone Backfill (Includes Undercut)	@	\$ 24.19	Ton	\$0.00
55	0	Sq. Yds. of Geotextile Fabric, Type SAS	@	\$ 1.36	Sq. Yd.	\$0.00
56	0	Traffic Control	@	\$ 14,550.00	Lump Sum	\$0.00
57	0	Lin. Ft. of Shaping and Grading Roadway Base	@	\$ 53.24	Lin. Ft.	\$0.00
58	0	Sq. Ft. of Walk and Approach Removal	@	\$ 0.95	Sq. Ft.	\$0.00
59	0	Street Light Conduit, 2" HDPE	@	\$ 6.30	Lin. Ft.	\$0.00
60	0	Street Light Pull Boxes 24 x 36 Inch	@	\$ 827.06	Each	\$0.00
61	0	Concrete Post Top Base	@	\$ 795.85	Each	\$0.00
62	0	Lin. Ft. of Electrical Wire 10 AWG	@	\$ 0.66	Lin. Ft.	\$0.00
63	0	Lin. Ft. of Electrical Wire 6 AWG	@	\$ 1.20	Lin. Ft.	\$0.00
64	0	Lin. Ft. of Electrical Wire 4 AWG	@	\$ 1.67	Lin. Ft.	\$0.00
65	0	Lin. Ft. of Electrical Wire 2 AWG	@	\$ 2.35	Lin. Ft.	\$0.00
66	0	Remove and Salvage Existing Street Light Unit	@	\$ 164.10	Each	\$0.00
67	0	Remove and Re-install Street Light Unit	@	\$ 328.20	Each	\$0.00
68	0	Install Provided Street Lighting Unit	@	\$ 449.39	Each	\$0.00
69	0	Remove and dispose of existing Base	@	\$ 390.74	Each	\$0.00
70	0	Temporary Lighting	@	\$ 4,414.06	Lump Sum	\$0.00
71	0	Lin. Ft. of 18-Inch Combination Concrete Curb and Gutter	@	\$ 15.75	Lin. Ft.	\$0.00
72	0	Lin. Ft. of Concrete Curb and Gutter Removal and Replacement	@	\$ 35.80	Lin. Ft.	\$0.00
73	0	Sq. Ft. of New 3-Inch Concrete	@	\$ 6.28	Sq. Ft.	\$0.00
74	0	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	\$ 4.83	Sq. Ft.	\$0.00

75	0	Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach	@	\$	4.62	Sq. Ft.	\$0.00
76	0	Sq. Ft. of Bituminous Set Concrete Paver Paving, 80 mm	@	\$	23.34	Sq. Ft.	\$0.00
77	0	Sq. Ft. of Salvage and Reset Brick Pavers	@	\$	10.00	Sq. Ft.	\$0.00
78	0	Paver Grate with Tree Ring (4' x 5')	@	\$	900.00	Each	\$0.00
79	0	Cu. Yds. of Structural Soil	@	\$	69.00	Cu. Yd.	\$0.00
80	0	Sq. Ft. of Detectable Warning Surface	@	\$	33.56	Sq. Ft.	\$0.00
81	0	Lin. Ft. of Concrete Curb - Pedestrian	@	\$	21.03	Lin. Ft.	\$0.00
82	0	Sq. Yds. of 8-Inch Concrete Pavement	@	\$	30.00	Sq. Yd.	\$0.00
83		<b>INTENTIONALLY LEFT BLANK</b>					
84	0	Sq. Ft. of 5-Inch HMA Blend Area Pavement	@	\$	4.50	Sq. Ft.	\$0.00
85	0	Sq. Ft. of 4-Inch HMA Pavement	@	\$	10.00	Sq. Ft.	\$0.00
86	0	Sq. Yds. of Pavement Patching, Temporary, 2-Inch	@	\$	48.00	Sq. Yd.	\$0.00
87	0	Sq. Ft. of 8-Inch Concrete Pavement Removal and Replacement	@	\$	15.90	Sq. Ft.	\$0.00
88	0	Lin. Ft. of Pavement Markings, Yellow, Epoxy, 4-Inch	@	\$	3.60	Lin. Ft.	\$0.00
89	0	Lin. Ft. of Pavement Markings, White, Epoxy, 4-Inch	@	\$	5.25	Lin. Ft.	\$0.00
90	0	Lin. Ft. of Pavement Markings, White, Epoxy, 6-Inch	@	\$	6.55	Lin. Ft.	\$0.00
91	0	Lin. Ft. of Pavement Markings, White, Epoxy, 12-Inch	@	\$	7.60	Lin. Ft.	\$0.00
92	0	Lin. Ft. of Pavement Markings, White, Epoxy, 18-Inch	@	\$	10.70	Lin. Ft.	\$0.00
93	0	Pavement Markings, White, Epoxy, Handicap Symbol	@	\$	285.00	Each	\$0.00
94	0	Valve Box Adjustments	@	\$	149.33	Each	\$0.00
95	0	Lin. Ft. of Silt Fence, Delivered, Installed and Maintained	@	\$	1.50	Lin. Ft.	\$0.00
96	0	Straw Bales Delivered, Installed and Maintained	@	\$	15.00	Each	\$0.00
97	12	Filter Fabric Inlet Protection	@	\$	35.00	Each	\$420.00
98	0	Extra Bags of Cement for High-Early-Strength Concrete	@	\$	20.00	Each	\$0.00
99	0	Remove and Dispose of Existing Pull Box	@	\$	62.75	Each	\$0.00
		Subtotal					\$41,123.50
		Less Retainage					\$2,056.18
		Total Amount Due					\$39,067.32

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$39,067.32 be allowed.

Respectfully Submitted,

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