

June 22, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 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 7/5/2016

2/7/2017

\$1,108,279.76

Item No	Bid Quantity	Completed Quantity	Description	Cost	Per Unit	Amount
1	280.0	265.5	Lin. Ft. of 12-Inch D.I. Water Main and Fittings (Next to Existing Water Main) @	\$ 130.00	Lin. Ft.	\$34,515.00
2	540.0	540.0	Furnish and Install Lin. Ft. of 12-Inch D.I. Water Main and Fittings (Remove Existing Water Main) @	\$ 140.00	Lin. Ft.	\$75,600.00
3	1	1	Furnish and Install Temporary Water Supply System @	\$ 40,000.00	Lump Sum	\$40,000.00
4	3	3	Furnish and Install 12" Gate Valves @	\$ 2,500.00	Each	\$7,500.00
5	1	1	Furnish and Install Hydrant Assembly @	\$ 6,300.00	Each	\$6,300.00
6	1	1	Connect Service Lateral (SL1) @	\$ 1,500.00	Each	\$1,500.00
7	5	5	Connect Service Lateral (SL2) @	\$ 3,000.00	Each	\$15,000.00
8	1	1	Connect Service Lateral (SL3) @	\$ 1,800.00	Each	\$1,800.00
9	1	0	Connect Service Lateral (SL4) @	\$ 3,500.00	Each	\$0.00
10	1	1	Connect Service Lateral (SL5) @	\$ 2,300.00	Each	\$2,300.00
11	2	2	Connect Service Lateral (SL6) @	\$ 4,000.00	Each	\$8,000.00
12	1	2	Connect Service Lateral (SL7) @	\$ 5,200.00	Each	\$10,400.00
13	2	2	Abandon Existing Hydrant @	\$ 3,200.00	Each	\$6,400.00
14	1	1.0	Abandon Valve Boxes & Manholes @	\$ 2,500.00	Lump Sum	\$2,500.00
15	271.0	250	Lin. Ft. of 8-Inch PVC Sanitary Sewer @	\$ 165.00	Lin. Ft.	\$41,250.00
16	1145.0	0	Lin. Ft. of 8-Inch Sanitary Sewer Lining (CIPP) @	\$ 20.20	Lin. Ft.	\$0.00
17	630.0	0	Lin. Ft. of 10-Inch Sanitary Sewer Lining (CIPP) @	\$ 21.40	Lin. Ft.	\$0.00
18	31.0	28	Vert. Ft. of 48-Inch Diameter Sanitary Manhole w/Outside Drop @	\$ 325.00	Vert. Ft.	\$9,100.00
19	41.0	0	Vert. Ft. of Sanitary Manhole Rehabilitation @	\$ 121.00	Vert. Ft.	\$0.00
20	2	0	Bench / Invert / Trough Work Minor @	\$ 500.00	Each	\$0.00
21	1	0	Chimney Replacement, Sanitary @	\$ 750.00	Each	\$0.00
22	2	0	Sanitary Sewer Chimney Seals @	\$ 750.00	Each	\$0.00
23	175.0	80	Lin. Ft. of 6-Inch PVC Sanitary Lateral @	\$ 130.00	Lin. Ft.	\$10,400.00
24	52	0	Sanitary Lateral Reinstatement @	\$ 50.00	Each	\$0.00
25	16	1	Sanitary Lateral Cleanout @	\$ 2,050.00	Each	\$2,050.00
26	16	0	Sanitary Lateral Cleaning and Prelining Video Inspection @	\$ 420.00	Each	\$0.00
27	2	0	Sanitary Sewer Spot Repair @	\$ 2,500.00	Each	\$0.00
28	3	0	Sanitary Lateral Spot Repair @	\$ 2,000.00	Each	\$0.00
29	16	0	CIPP Lateral Lining within 25 Ft. of Sewer Main @	\$ 3,450.00	Each	\$0.00
30	16.0	0	Lin. Ft. of CIPP Lateral Lining Additional Length over 25 Ft. from Sewer Main @	\$ 55.00	Lin. Ft.	\$0.00
31	102.0	0	Lin. Ft. of 12-Inch Storm Sewer (RCSP) @	\$ 75.00	Lin. Ft.	\$0.00
32	20.0	26	Lin. Ft. of 10-Inch Storm Sewer (PVC) @	\$ 60.00	Lin. Ft.	\$1,560.00
33	35.0	120	Lin. Ft. of 12-Inch Storm Sewer (PVC) @	\$ 95.00	Lin. Ft.	\$11,400.00
34	100.0	150	Lin. Ft. of PVC Storm Lateral Replacement @	\$ 55.00	Lin. Ft.	\$8,250.00
35	212.0	0	Lin. Ft. of 10-Inch of Storm Sewer lining (CIPP) @	\$ 21.40	Lin. Ft.	\$0.00
36	105.0	0	Lin. Ft. of 12-Inch of Storm Sewer lining (CIPP) @	\$ 38.25	Lin. Ft.	\$0.00
37	301.0	0	Lin. Ft. of 24-Inch of Storm Sewer lining (CIPP) @	\$ 69.00	Lin. Ft.	\$0.00

38	5	0	Storm Sewer Lateral Reinstatements	@	\$	50.00	Each	\$0.00
39	45.0	20	Vert. Ft. of Storm Inlets	@	\$	225.00	Vert. Ft.	\$4,500.00
40	6.0	0	Vert. Ft. of Storm Structure Reconstruction	@	\$	300.00	Vert. Ft.	\$0.00
41	48.0	0	Vert. Ft. of Storm Structure Rehabilitation	@	\$	92.00	Vert. Ft.	\$0.00
42	4	0	Chimney Replacement, Storm	@	\$	750.00	Each	\$0.00
43	890.0	0	Lin. Ft. of Prepaving Sanitary Sewer Televising	@	\$	2.00	Lin. Ft.	\$0.00
44	775.0	0	Lin. Ft. of Prepaving Storm Sewer Televising	@	\$	2.00	Lin. Ft.	\$0.00
45	23	0	Prepaving Sanitary Lateral Televising	@	\$	225.00	Each	\$0.00
46	80.0	63	Cu. Yds. of Slurry Backfill	@	\$	60.00	Cu. Yd.	\$3,780.00
47	1300.0	0	Lin. Ft. of Frost Removal	@	\$	10.00	Lin. Ft.	\$0.00
48	115.0	146	Clearing and Grubbing	@	\$	65.75	Inch Dia.	\$9,599.50
49	1625.0	1,500	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$	4.67	Lin. Ft.	\$7,005.00
50	2600.0	2,000	Sq. Yds. of Pavement Removal	@	\$	13.11	Sq. Yd.	\$26,220.00
51	200.0	80	Lin. Ft. of Sawcutting at Pavement Limits	@	\$	3.47	Lin. Ft.	\$277.60
52	1800.0	1,000	Tons of 1¼-Inch Dense Aggregate	@	\$	13.21	Ton	\$13,210.00
53	375.0	180.27	Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	\$	24.76	Ton	\$4,463.49
54	600.0	0	Tons of 3-Inch Crushed Stone Backfill (Includes Undercut)	@	\$	24.19	Ton	\$0.00
55	750.0	0	Sq. Yds. of Geotextile Fabric, Type SAS	@	\$	1.36	Sq. Yd.	\$0.00
56	1	0.5	Traffic Control	@	\$	14,550.00	Lump Sum	\$7,275.00
57	850.0	800	Lin. Ft. of Shaping and Grading Roadway Base	@	\$	53.24	Lin. Ft.	\$42,592.00
58	15450.0	10,000	Sq. Ft. of Walk and Approach Removal	@	\$	0.95	Sq. Ft.	\$9,500.00
59	1300.0	1,539	Street Light Conduit, 2" HDPE	@	\$	6.30	Lin. Ft.	\$9,695.70
60	4	0	Street Light Pull Boxes 24 x 36 Inch	@	\$	827.06	Each	\$0.00
61	16	0	Concrete Post Top Base	@	\$	795.85	Each	\$0.00
62	200.0	0	Lin. Ft. of Electrical Wire 10 AWG	@	\$	0.66	Lin. Ft.	\$0.00
63	1500.0	0	Lin. Ft. of Electrical Wire 6 AWG	@	\$	1.20	Lin. Ft.	\$0.00
64	4200.0	0	Lin. Ft. of Electrical Wire 4 AWG	@	\$	1.67	Lin. Ft.	\$0.00
65	3000.0	0	Lin. Ft. of Electrical Wire 2 AWG	@	\$	2.35	Lin. Ft.	\$0.00
66	13	4	Remove and Salvage Existing Street Light Unit	@	\$	164.10	Each	\$656.40
67	3	1.5	Remove and Re-install Street Light Unit	@	\$	328.20	Each	\$492.30
68	17	0	Install Provided Street Lighting Unit	@	\$	449.39	Each	\$0.00
69	12	4	Remove and dispose of existing Base	@	\$	390.74	Each	\$1,562.96
70	1	0.5	Temporary Lighting	@	\$	4,414.06	Lump Sum	\$2,207.03
71	1650.0	1,500	Lin. Ft. of 18-Inch Combination Concrete Curb and Gutter	@	\$	15.75	Lin. Ft.	\$23,625.00
72	50.0	0	Lin. Ft. of Concrete Curb and Gutter Removal and Replacement	@	\$	35.80	Lin. Ft.	\$0.00
73	325.0	0	Sq. Ft. of New 3-Inch Concrete	@	\$	6.28	Sq. Ft.	\$0.00
74	7550.0	0	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	\$	4.83	Sq. Ft.	\$0.00
75	1200.0	0	Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach	@	\$	4.62	Sq. Ft.	\$0.00
76	6600.0	0	Sq. Ft. of Bituminous Set Concrete Paver Paving, 80 mm	@	\$	23.34	Sq. Ft.	\$0.00
77	300.0	0	Sq. Ft. of Salvage and Reset Brick Pavers	@	\$	10.00	Sq. Ft.	\$0.00
78	4	0	Paver Grate with Tree Ring (4' x 5')	@	\$	900.00	Each	\$0.00
79	50.0	0	Cu. Yds. of Structural Soil	@	\$	69.00	Cu. Yd.	\$0.00
80	64.0	0	Sq. Ft. of Detectable Warning Surface	@	\$	33.56	Sq. Ft.	\$0.00
81	25.0	0	Lin. Ft. of Concrete Curb - Pedestrian	@	\$	21.03	Lin. Ft.	\$0.00
82	2400.0	2,000	Sq. Yds. of 8-Inch Concrete Pavement	@	\$	30.00	Sq. Yd.	\$60,000.00
83			INTENTIONALLY LEFT BLANK					
84	1100.0	0	Sq. Ft. of 5-Inch HMA Blend Area Pavement	@	\$	4.50	Sq. Ft.	\$0.00
85	275.0	0	Sq. Ft. of 4-Inch HMA Pavement	@	\$	10.00	Sq. Ft.	\$0.00

86	125.0	14	Sq. Yds. of Pavement Patching, Temporary, 2-Inch	@	\$	48.00	Sq. Yd.	\$672.00
87	325.0	0	Sq. Ft. of 8-Inch Concrete Pavement Removal and Replacement	@	\$	15.90	Sq. Ft.	\$0.00
88	360.0	0	Lin. Ft. of Pavement Markings, Yellow, Epoxy, 4-Inch	@	\$	3.60	Lin. Ft.	\$0.00
89	475.0	0	Lin. Ft. of Pavement Markings, White, Epoxy, 4-Inch	@	\$	5.25	Lin. Ft.	\$0.00
90	200.0	0	Lin. Ft. of Pavement Markings, White, Epoxy, 6-Inch	@	\$	6.55	Lin. Ft.	\$0.00
91	144.0	0	Lin. Ft. of Pavement Markings, White, Epoxy, 12-Inch	@	\$	7.60	Lin. Ft.	\$0.00
92	50.0	0	Lin. Ft. of Pavement Markings, White, Epoxy, 18-Inch	@	\$	10.70	Lin. Ft.	\$0.00
93	1	0	Pavement Markings, White, Epoxy, Handicap Symbol	@	\$	285.00	Each	\$0.00
94	2	0	Valve Box Adjustments	@	\$	149.33	Each	\$0.00
95	50.0	0	Lin. Ft. of Silt Fence, Delivered, Installed and Maintained	@	\$	1.50	Lin. Ft.	\$0.00
96	20	0	Straw Bales Delivered, Installed and Maintained	@	\$	15.00	Each	\$0.00
97	15	20	Filter Fabric Inlet Protection	@	\$	35.00	Each	\$700.00
98	40	0	Extra Bags of Cement for High-Early-Strength Concrete	@	\$	20.00	Each	\$0.00
99	4	1	Remove and Dispose of Existing Pull Box	@	\$	62.75	Each	\$62.75
								\$523,921.73
								\$26,196.09
								\$497,725.64
								\$303,200.40
								\$194,525.24

This estimate has been checked by the Engineering Department and we recommend that the above amount of **\$194,525.24** be allowed.

Respectfully Submitted,



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

