

October 19, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 8 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 (Amended \$1,118,337.94)

Item No	Bid Quantity	Completed Quantity	Description	Cost	Per Unit	Amount
1	280.0	265.50	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	556.00	Furnish and Install Lin. Ft. of 12-Inch D.I. Water Main and Fittings (Remove Existing Water Main)	@ \$ 140.00	Lin. Ft.	\$77,840.00
3	1	1.00	Furnish and Install Temporary Water Supply System	@ \$ 40,000.00	Lump Sum	\$40,000.00
4	3	3.00	Furnish and Install 12" Gate Valves	@ \$ 2,500.00	Each	\$7,500.00
5	1	1.00	Furnish and Install Hydrant Assembly	@ \$ 6,300.00	Each	\$6,300.00
6	1	1.00	Connect Service Lateral (SL1)	@ \$ 1,500.00	Each	\$1,500.00
7	5	5.00	Connect Service Lateral (SL2)	@ \$ 3,000.00	Each	\$15,000.00
8	1	1.00	Connect Service Lateral (SL3)	@ \$ 1,800.00	Each	\$1,800.00
9	1	0.00	Connect Service Lateral (SL4)	@ \$ 3,500.00	Each	\$0.00
10	1	1.00	Connect Service Lateral (SL5)	@ \$ 2,300.00	Each	\$2,300.00
11	2	2.00	Connect Service Lateral (SL6)	@ \$ 4,000.00	Each	\$8,000.00
12	1	2.00	Connect Service Lateral (SL7)	@ \$ 5,200.00	Each	\$10,400.00
13	2	2.00	Abandon Existing Hydrant	@ \$ 3,200.00	Each	\$6,400.00
14	1	1.00	Abandon Valve Boxes & Manholes	@ \$ 2,500.00	Lump Sum	\$2,500.00
15	271.0	266.70	Lin. Ft. of 8-Inch PVC Sanitary Sewer	@ \$ 165.00	Lin. Ft.	\$44,005.50
16	1145.0	1149.20	Lin. Ft. of 8-Inch Sanitary Sewer Lining (CIPP)	@ \$ 20.20	Lin. Ft.	\$23,213.84
17	630.0	631.10	Lin. Ft. of 10-Inch Sanitary Sewer Lining (CIPP)	@ \$ 21.40	Lin. Ft.	\$13,505.54
18	31.0	30.75	Vert. Ft. of 48-Inch Diameter Sanitary Manhole w/Outside Drop	@ \$ 325.00	Vert. Ft.	\$9,993.75
19	41.0	41.00	Vert. Ft. of Sanitary Manhole Rehabilitation	@ \$ 121.00	Vert. Ft.	\$4,961.00
20	2	2.00	Bench / Invert / Trough Work Minor	@ \$ 500.00	Each	\$1,000.00
21	1	1.00	Chimney Replacement, Sanitary	@ \$ 750.00	Each	\$750.00
22	2	3.00	Sanitary Sewer Chimney Seals	@ \$ 750.00	Each	\$2,250.00
23	175.0	80.00	Lin. Ft. of 6-Inch PVC Sanitary Lateral	@ \$ 130.00	Lin. Ft.	\$10,400.00
24	52	52.00	Sanitary Lateral Reinstatement	@ \$ 50.00	Each	\$2,600.00
25	16	13.00	Sanitary Lateral Cleanout	@ \$ 2,050.00	Each	\$26,650.00
26	16	14.00	Sanitary Lateral Cleaning and Prelining Video Inspection	@ \$ 420.00	Each	\$5,880.00
27	2	1.00	Sanitary Sewer Spot Repair	@ \$ 2,500.00	Each	\$2,500.00
28	3	0.00	Sanitary Lateral Spot Repair	@ \$ 2,000.00	Each	\$0.00
29	16	14.00	CIPP Lateral Lining within 25 Ft. of Sewer Main	@ \$ 3,450.00	Each	\$48,300.00
30	16.0	4.20	Lin. Ft. of CIPP Lateral Lining Additional Length over 25 Ft. from Sewer Main	@ \$ 55.00	Lin. Ft.	\$231.00
31	102.0	0.00	Lin. Ft. of 12-Inch Storm Sewer (RCSP)	@ \$ 75.00	Lin. Ft.	\$0.00
32	20.0	56.00	Lin. Ft. of 10-Inch Storm Sewer (PVC)	@ \$ 60.00	Lin. Ft.	\$3,360.00
33	35.0	137.00	Lin. Ft. of 12-Inch Storm Sewer (PVC)	@ \$ 95.00	Lin. Ft.	\$13,015.00
34	100.0	150.00	Lin. Ft. of PVC Storm Lateral Replacement	@ \$ 55.00	Lin. Ft.	\$8,250.00
35	212.0	212.90	Lin. Ft. of 10-Inch of Storm Sewer lining (CIPP)	@ \$ 21.40	Lin. Ft.	\$4,556.06
36	105.0	107.40	Lin. Ft. of 12-Inch of Storm Sewer lining (CIPP)	@ \$ 38.25	Lin. Ft.	\$4,108.05
37	301.0	300.30	Lin. Ft. of 24-Inch of Storm Sewer lining (CIPP)	@ \$ 69.00	Lin. Ft.	\$20,720.70
38	5	5.00	Storm Sewer Lateral Reinstatements	@ \$ 50.00	Each	\$250.00
39	45.0	30.83	Vert. Ft. of Storm Inlets	@ \$ 225.00	Vert. Ft.	\$6,936.75
40	6.0	0.50	Vert. Ft. of Storm Structure Reconstruction	@ \$ 300.00	Vert. Ft.	\$150.00
41	48.0	40.00	Vert. Ft. of Storm Structure Rehabilitation	@ \$ 92.00	Vert. Ft.	\$3,680.00
42	4	6.00	Chimney Replacement, Storm	@ \$ 750.00	Each	\$4,500.00
43	890.0	331.00	Lin. Ft. of Prepaving Sanitary Sewer Televising	@ \$ 2.00	Lin. Ft.	\$662.00

44	775.0	0.00	Lin. Ft. of Prepaving Storm Sewer Televising	@	\$ 2.00	Lin. Ft.	\$0.00
45	23	0.00	Prepaving Sanitary Lateral Televising	@	\$ 225.00	Each	\$0.00
46	80.0	63.00	Cu. Yds. of Slurry Backfill	@	\$ 60.00	Cu. Yd.	\$3,780.00
47	1300.0	0.00	Lin. Ft. of Frost Removal	@	\$ 10.00	Lin. Ft.	\$0.00
48	115.0	158.17	Clearing and Grubbing	@	\$ 65.75	Inch Dia.	\$10,399.68
49	1625.0	1625.00	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$ 4.67	Lin. Ft.	\$7,588.75
50	2600.0	2600.00	Sq. Yds. of Pavement Removal	@	\$ 13.11	Sq. Yd.	\$34,086.00
51	200.0	80.00	Lin. Ft. of Sawcutting at Pavement Limits	@	\$ 3.47	Lin. Ft.	\$277.60
52	1800.0	1181.83	Tons of 1¼-Inch Dense Aggregate	@	\$ 13.21	Ton	\$15,611.97
53	375.0	180.27	Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	\$ 24.76	Ton	\$4,463.49
54	600.0	0.00	Tons of 3-Inch Crushed Stone Backfill (Includes Undercut)	@	\$ 24.19	Ton	\$0.00
55	750.0	0.00	Sq. Yds. of Geotextile Fabric, Type SAS	@	\$ 1.36	Sq. Yd.	\$0.00
56	1	1.00	Traffic Control	@	\$ 14,550.00	Lump Sum	\$14,550.00
57	850.0	850.00	Lin. Ft. of Shaping and Grading Roadway Base	@	\$ 53.24	Lin. Ft.	\$45,254.00
58	15450.0	15450.00	Sq. Ft. of Walk and Approach Removal	@	\$ 0.95	Sq. Ft.	\$14,677.50
59	1300.0	1539.00	Street Light Conduit, 2" HDPE	@	\$ 6.30	Lin. Ft.	\$9,695.70
60	4	5.00	Street Light Pull Boxes 24 x 36 Inch	@	\$ 827.06	Each	\$4,135.30
61	16	18.00	Concrete Post Top Base	@	\$ 795.85	Each	\$14,325.30
62	200.0	200.00	Lin. Ft. of Electrical Wire 10 AWG	@	\$ 0.66	Lin. Ft.	\$132.00
63	1500.0	1808.00	Lin. Ft. of Electrical Wire 6 AWG	@	\$ 1.20	Lin. Ft.	\$2,169.60
64	4200.0	4101.00	Lin. Ft. of Electrical Wire 4 AWG	@	\$ 1.67	Lin. Ft.	\$6,848.67
65	3000.0	3184.00	Lin. Ft. of Electrical Wire 2 AWG	@	\$ 2.35	Lin. Ft.	\$7,482.40
66	13	13.00	Remove and Salvage Existing Street Light Unit	@	\$ 164.10	Each	\$2,133.30
67	3	3.00	Remove and Re-install Street Light Unit	@	\$ 328.20	Each	\$984.60
68	17	17.00	Install Provided Street Lighting Unit	@	\$ 449.39	Each	\$7,639.63
69	12	12.00	Remove and dispose of existing Base	@	\$ 390.74	Each	\$4,688.88
70	1	1.00	Temporary Lighting	@	\$ 4,414.06	Lump Sum	\$4,414.06
71	1650.0	1639.50	Lin. Ft. of 18-Inch Combination Concrete Curb and Gutter	@	\$ 15.75	Lin. Ft.	\$25,822.13
72	50.0	0.00	Lin. Ft. of Concrete Curb and Gutter Removal and Replacement	@	\$ 35.80	Lin. Ft.	\$0.00
73	325.0	385.00	Sq. Ft. of New 3-Inch Concrete	@	\$ 6.28	Sq. Ft.	\$2,417.80
74	7550.0	6670.70	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	\$ 4.83	Sq. Ft.	\$32,219.48
75	1200.0	1250.50	Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach	@	\$ 4.62	Sq. Ft.	\$5,777.31
76	6600.0	6101.40	Sq. Ft. of Bituminous Set Concrete Paver Paving, 80 mm	@	\$ 23.34	Sq. Ft.	\$142,406.68
77	300.0	0.00	Sq. Ft. of Salvage and Reset Brick Pavers	@	\$ 10.00	Sq. Ft.	\$0.00
78	4	7.00	Paver Grate with Tree Ring (4' x 5')	@	\$ 900.00	Each	\$6,300.00
79	50.0	36.00	Cu. Yds. of Structural Soil	@	\$ 69.00	Cu. Yd.	\$2,484.00
80	64.0	72.00	Sq. Ft. of Detectable Warning Surface	@	\$ 33.56	Sq. Ft.	\$2,416.32
81	25.0	0.00	Lin. Ft. of Concrete Curb - Pedestrian	@	\$ 21.03	Lin. Ft.	\$0.00
82	2400.0	2434.70	Sq. Yds. of 8-Inch Concrete Pavement	@	\$ 30.00	Sq. Yd.	\$73,041.00
83			INTENTIONALLY LEFT BLANK				
84	1100.0	1375.00	Sq. Ft. of 5-Inch HMA Blend Area Pavement	@	\$ 4.50	Sq. Ft.	\$6,187.50
85	275.0	114.00	Sq. Ft. of 4-Inch HMA Pavement	@	\$ 10.00	Sq. Ft.	\$1,140.00
86	125.0	14.00	Sq. Yds. of Pavement Patching, Temporary, 2-Inch	@	\$ 48.00	Sq. Yd.	\$672.00
87	325.0	0.00	Sq. Ft. of 8-Inch Concrete Pavement Removal and Replacement	@	\$ 15.90	Sq. Ft.	\$0.00
88	360.0	360.00	Lin. Ft. of Pavement Markings, Yellow, Epoxy, 4-Inch	@	\$ 3.60	Lin. Ft.	\$1,296.00
89	475.0	511.60	Lin. Ft. of Pavement Markings, White, Epoxy, 4-Inch	@	\$ 5.25	Lin. Ft.	\$2,685.90
90	200.0	182.80	Lin. Ft. of Pavement Markings, White, Epoxy, 6-Inch	@	\$ 6.55	Lin. Ft.	\$1,197.34
91	144.0	156.00	Lin. Ft. of Pavement Markings, White, Epoxy, 12-Inch	@	\$ 7.60	Lin. Ft.	\$1,185.60
92	50.0	44.40	Lin. Ft. of Pavement Markings, White, Epoxy, 18-Inch	@	\$ 10.70	Lin. Ft.	\$475.08

93	1	1.00	Pavement Markings, White, Epoxy, Handicap Symbol	@	\$ 285.00	Each	\$285.00	
94	2	2.00	Valve Box Adjustments	@	\$ 149.33	Each	\$298.66	
95	50.0	0.00	Lin. Ft. of Silt Fence, Delivered, Installed and Maintained	@	\$ 1.50	Lin. Ft.	\$0.00	
96	20	0.00	Straw Bales Delivered, Installed and Maintained	@	\$ 15.00	Each	\$0.00	
97	15	20.00	Filter Fabric Inlet Protection	@	\$ 35.00	Each	\$700.00	
98	40	0.00	Extra Bags of Cement for High-Early-Strength Concrete	@	\$ 20.00	Each	\$0.00	
99	4	4.00	Remove and Dispose of Existing Pull Box	@	\$ 62.75	Each	\$251.00	
Extra No. 1	-	1.00	Inlet 6105 Pipe Size Adjustment	@	\$ 3,261.56	Lump Sum	\$3,261.56	
Extra No. 2	-	1.00	MH 7179 Adjustment	@	\$ 4,556.60	Lump Sum	\$4,556.60	
							Subtotal	\$1,012,899.58
							Less Retainage	\$27,958.45
							Total Amount Due	\$984,941.13
							Less Previous Payments	\$984,140.95
							Current Payment Due	\$800.18

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$800.18 be allowed.

Respectfully Submitted,


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