

December 21, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 10 (FINAL) 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 \$1,120,523.42)


Item No	Bid Quantity	Completed Quantity	Description	Unit	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	32.30	Vert. Ft. of 48-Inch Diameter Sanitary Manhole w/Outside Drop	@	\$ 325.00	Vert. Ft.	\$10,497.50
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	114.60	Lin. Ft. of 6-Inch PVC Sanitary Lateral	@	\$ 130.00	Lin. Ft.	\$14,898.00
24	52	52.00	Sanitary Lateral Reinstatement	@	\$ 50.00	Each	\$2,600.00
25	16	14.00	Sanitary Lateral Cleanout	@	\$ 2,050.00	Each	\$28,700.00
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	1.00	Sanitary Lateral Spot Repair	@	\$ 2,000.00	Each	\$2,000.00
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	54.37	Lin. Ft. of 12-Inch Storm Sewer (RCSP)	@	\$ 75.00	Lin. Ft.	\$4,077.75
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 Preparing Sanitary Sewer Televising	@	\$ 2.00	Lin. Ft.	\$662.00

44	775.0	0.00	Lin. Ft. of Preparing 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	180.00	Lin. Ft. of Sawcutting at Pavement Limits	@	\$	3.47	Lin. Ft.	\$624.60
52	1800.0	1201.20	Tons of 1¼-Inch Dense Aggregate	@	\$	13.21	Ton	\$15,867.85
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	17570.00	Sq. Ft. of Walk and Approach Removal	@	\$	0.95	Sq. Ft.	\$16,691.50
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	6891.70	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	\$	4.83	Sq. Ft.	\$33,286.91
75	1200.0	1320.50	Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach	@	\$	4.62	Sq. Ft.	\$6,100.71
76	6600.0	6277.70	Sq. Ft. of Bituminous Set Concrete Paver Paving, 80 mm	@	\$	23.34	Sq. Ft.	\$146,521.52
77	300.0	35.00	Sq. Ft. of Salvage and Reset Brick Pavers	@	\$	10.00	Sq. Ft.	\$350.00
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
Extra No. 3	-	1.00	6" Water Service Additional Work	@	\$ 1,720.12	Lump Sum	\$1,720.12
Extra No. 4	-	1.00	Repair of 3/4" Unmarked Water Service	@	\$ 465.36	Lump Sum	\$465.36
							\$1,036,687.11
Subtotal							\$1,036,687.11
Less Retainage							\$0.00
Total Amount Due							\$1,036,687.11
Less Previous Payments							\$1,012,394.65
Current Payment Due							\$24,292.46

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$24,292.46 be allowed.

Respectfully Submitted,


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