

## Department of Public Works

City Hall  
730 Washington Avenue  
Racine, Wisconsin 53403  
262.636.9121 – Public Works  
262.636.9191 - Engineering



Mark H. Yehlen, PE  
Commissioner of Public Works

Thomas M. Eeg, P.E.  
Asst. Comm. of Public Works/Operations

John C. Rooney, P.E.  
Asst. Comm. of Public Works/City Engineer

March 21, 2019

Legistar Item: 0319-19

Alderman John Tate II, Chairman  
Public Works and Services Committee  
Racine, WI

Dear Alderman Tate:

The Commissioner of Public Works, on Thursday, March 21, 2019, at 2:00 P.M. (local time), received bids for Contract 20190020 – Douglas Avenue Reconstruction LRIP (RW), and submits same for your approval. The following bids were received:

<u>Contractor</u>	<u>Base Bid</u>
LaLonde Contractors, Inc.	\$ 905,176.78
A.W. Oakes & Son, Inc.	\$ 920,890.12
Milwaukee General	\$1,008,668.97
Cornerstone Pavers, LLC.	\$1,054,979.35

This public works project was estimated at \$1,000,000.

It is recommended that the contract be awarded to LaLonde Contractors, Inc. at their base bid of \$905,176.78.

Funding for this work is available in the below Org-Objects:

\$ 60,000.00 – Org-Object 45040-57110, Trolley Track Removal-Douglas  
\$455,395.46 – Org-Object 45040-57500, Concrete Paving – Misc. Locations  
\$150,000.00 – Org-Object 45040-57500, LRIP  
\$ 87,000.00 – Org-Object 45040-57520, Replace City Circuits  
\$ 71,631.32 – Org-Object 45040-57530, Traffic Signal Replacement  
\$ 7,750.00 – Org-Object 22640-57560, Sanitary Sewers  
\$ 70,400.00 – Org-Object 60484-57570, Storm Sewers  
\$ 3,000.00 – Org-Object 45040-57515, DPW Sidewalk Replacement  
\$905,176.78 – Total

Sincerely yours,



Tom M. Eeg, P.E.  
Assistant Commissioner of Public Works/Operations

TME:njp

cc: Mayor Cory Mason  
Jim Palenick  
John Rooney  
Ara Molitor

**Office of the City Engineer**

**John C. Rooney, P.E.**  
Assistant Commissioner of Public Works/  
City Engineer



City Hall  
730 Washington Avenue  
Racine, WI 53403  
262.636.9191  
Fax: 262.636.9545

March 20, 2019

0319-19

**TO:** Mark Yehlen, P. E.  
Commissioner of Public Works

**FROM:** John Rooney, P. E., Assistant Commissioner of Public Works/City Engineer

**RE:** Bid award/funding breakdown  
2019 Douglas Ave. LRIP:  
Contract #20190020

You received bids on the above contract with LaLonde Contractors, Inc., submitting the low bid for the amount of \$905,176.78. We recommend you enter into a contract with LaLonde Contractors, Inc. at their bid price.

Funding should be appropriated from the following accounts:

<u>Org</u>	<u>Object</u>	<u>Description</u>	<u>Amount</u>
45040	57110	Trolley Track Removal – Douglas	\$60,000.00
45040	57500	Concrete Paving -- Misc. Locations	\$455,395.46
45040	57500	LRIP	\$150,000.00
45040	57520	Replace City Circuits	\$87,000.00
45040	57530	Traffic Signal Replacement	\$71,631.32
22640	57560	Sanitary Sewers	\$7,750.00
60484	57570	Storm Sewers	\$70,400.00
45040	57515	DPW Sidewalk Replacement	\$3,000.00
		Total	\$905,176.78

20190020 Douglas Avenue LRIP (#6171495)												
Owner: Racine WI, City of												
Solicitor: Racine WI, City of												
03/21/2019 02:00 PM CDT												
Line Item	Item Code	Item Description	UofM	Qty	LaLonde		A.W. Oakes		Milwaukee General		Cornerstone	
					Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	204.01	Removing Pavement (Asphalt or Concrete Pavement)	SY	6233	\$4.70	\$29,295.10	\$4.70	\$29,295.10	\$5.00	\$31,165.00	\$6.88	\$42,883.04
2	204.015	Removing Curb and Gutter	LF	2778	\$4.00	\$11,112.00	\$4.00	\$11,112.00	\$4.25	\$11,806.50	\$2.85	\$7,917.30
3	204.0155	Removing Concrete Sidewalk (incl: Aprons & Ramps)	SY	1104	\$5.00	\$5,520.00	\$5.00	\$5,520.00	\$5.31	\$5,862.24	\$5.48	\$6,049.92
4	204.0195	Removing Concrete Bases	EA	15	\$311.83	\$4,677.45	\$350.00	\$5,250.00	\$180.00	\$2,700.00	\$251.54	\$3,773.10
5	204.02	Removing Railroad Track	LF	2606	\$28.00	\$72,968.00	\$23.00	\$59,938.00	\$29.75	\$77,528.50	\$26.36	\$68,694.16
6	204.022	Removing Inlets (If Rebuild Same Location, Item = 0)	EA	3	\$580.00	\$1,740.00	\$500.00	\$1,500.00	\$616.00	\$1,848.00	\$1,392.68	\$4,178.04
7	205.01	Common Excavation	CY	2790	\$19.50	\$54,405.00	\$18.00	\$50,220.00	\$20.72	\$57,808.80	\$20.15	\$56,218.50
8	305.012	Base Aggregate Dense, 1-1/4 - Inch	TN	3113	\$17.25	\$53,699.25	\$14.00	\$43,582.00	\$18.33	\$57,061.29	\$16.81	\$52,329.53
9	415.008	Concrete Pavement, 8-Inch (Doweled)	SY	5941	\$35.43	\$210,489.63	\$41.00	\$243,581.00	\$44.31	\$263,245.71	\$39.63	\$235,441.83
10	601.0409	Concrete Curb and Gutter 30 - Inch Type A	LF	2786	\$17.10	\$47,460.60	\$16.30	\$45,411.80	\$20.46	\$57,001.56	\$16.00	\$44,576.00
11	602.0405	Concrete Sidewalk 4-Inch	SF	9370	\$4.72	\$44,226.40	\$5.00	\$46,850.00	\$4.78	\$44,788.60	\$5.50	\$51,535.00
12	602.0415	Concrete Sidewalk 6-Inch (DRWY & RAMP)	SF	2980	\$6.36	\$18,952.80	\$5.50	\$16,390.00	\$5.67	\$16,896.00	\$7.10	\$21,158.00
13	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	96	\$34.19	\$3,282.24	\$40.00	\$3,840.00	\$39.48	\$3,790.08	\$40.00	\$3,840.00
14	608.0512	Storm Sewer Pipe Reinforced Concrete Class V 12"	LF	198	\$155.00	\$30,690.00	\$135.00	\$26,730.00	\$164.69	\$32,608.62	\$173.92	\$34,436.16
15	619.1	Mobilization	LS	1	\$52,664.35	\$52,664.35	\$52,000.00	\$52,000.00	\$65,818.00	\$65,818.00	\$78,000.00	\$78,000.00
16	628.7015	Inlet Protection Type C	EA	15	\$90.90	\$1,363.50	\$60.00	\$900.00	\$95.00	\$1,425.00	\$55.00	\$825.00
17	634.0814	Posts Tubular Steel 2x2 - Inch X 14-FT	EA	1	\$303.00	\$303.00	\$150.00	\$150.00	\$320.00	\$320.00	\$125.00	\$125.00
18	637.221	Signs Type H Reflective H	SF	26.5	\$35.40	\$938.10	\$50.00	\$1,325.00	\$37.20	\$598.80	\$18.00	\$477.00
19	628.702	Inlet Protection Type D (As Needed)	EA	5	\$126.30	\$631.50	\$60.00	\$300.00	\$132.00	\$660.00	\$90.00	\$450.00
20	643.01	Traffic Control (Project)	LS	1	\$8,583.00	\$8,583.00	\$13,500.00	\$13,500.00	\$12,047.00	\$12,047.00	\$5,000.00	\$5,000.00
21	646.102	Marking Line Epoxy 4-Inch (C/L's, LANE, DASH)	LF	2558	\$0.75	\$1,918.50	\$3.14	\$8,032.12	\$0.79	\$2,028.02	\$0.75	\$1,918.50
22	646.302	Marking Line Epoxy 8-Inch (CROSSWALK)	LF	534	\$12.50	\$6,675.00	\$6.55	\$3,497.70	\$13.12	\$7,006.08	\$12.50	\$6,675.00
23	646.502	Marking Arrow Epoxy	EA	1	\$275.00	\$275.00	\$192.50	\$192.50	\$290.00	\$290.00	\$275.00	\$275.00
24	646.522	Marking Symbol Epoxy (BIKE, w/ CHEVRON)	EA	14	\$260.00	\$3,640.00	\$181.50	\$2,541.00	\$275.00	\$3,850.00	\$260.00	\$3,640.00
25	646.612	Marking Stop Line Epoxy 18-Inch	LF	20	\$14.75	\$295.00	\$14.36	\$207.20	\$15.49	\$309.80	\$14.75	\$295.00
26	652.0225	Conduit Rigid Nonmetallic Schedule 40, 2-Inch	LF	2127	\$5.72	\$12,166.44	\$6.30	\$13,400.10	\$6.00	\$12,762.00	\$5.72	\$12,166.44
27	652.0235	Conduit Rigid Nonmetallic Schueule 40, 3-Inch	LF	25	\$7.27	\$181.75	\$8.00	\$200.00	\$7.64	\$191.00	\$7.27	\$181.75
28	652.0245	Conduit Rigid Nonmetallic Schueule 40, 4-Inch	LF	8	\$9.25	\$74.00	\$10.20	\$81.60	\$9.71	\$77.68	\$9.25	\$74.00
29	652.0605	Conduit Special 2-Inch	LF	44	\$21.48	\$945.12	\$24.00	\$1,056.00	\$22.55	\$992.20	\$21.48	\$945.12
30	652.0625	Conduit Special 4-Inch	LF	382	\$23.60	\$9,015.20	\$26.00	\$9,932.00	\$24.78	\$9,465.96	\$23.60	\$9,015.20
31	653.0135	Pull Boxes Steel 24 x 36 - Inch, Grounded	EA	16	\$760.00	\$12,160.00	\$836.00	\$13,376.00	\$798.00	\$12,768.00	\$760.00	\$12,160.00
32	653.0905	Removing Pull Boxes	EA	7	\$100.00	\$700.00	\$110.00	\$770.00	\$105.00	\$735.00	\$100.00	\$700.00
33	654.0101	Concrete Bases Type 1	EA	6	\$654.00	\$3,924.00	\$720.00	\$4,320.00	\$686.00	\$4,116.00	\$654.00	\$3,924.00
34	654.0102	Concrete Bases Type 2	EA	4	\$821.00	\$3,284.00	\$905.00	\$3,620.00	\$862.00	\$3,448.00	\$821.00	\$3,284.00
35	654.0105	Concrete Bases Type 5	EA	16	\$735.00	\$11,760.00	\$810.00	\$12,960.00	\$772.00	\$12,352.00	\$735.00	\$11,760.00
36	654.0215	Concrete Control Cabinet Base Type 9	EA	1	\$1,545.00	\$1,545.00	\$1,700.00	\$1,700.00	\$1,620.00	\$1,620.00	\$1,545.00	\$1,545.00
37	655.026	Cable Traffic Signal 12-14 AWG	LF	327	\$1.92	\$627.84	\$2.00	\$654.00	\$2.00	\$654.00	\$1.92	\$627.84
38	655.029	Cable Traffic Signal 21-14 AWG	LF	903	\$2.90	\$2,618.70	\$3.00	\$2,709.00	\$3.05	\$2,754.15	\$2.90	\$2,618.70
39	655.0515	Electrical Wire Traffic Signals No. 10 AWG	LF	3650	\$0.83	\$3,029.50	\$1.00	\$3,650.00	\$0.87	\$3,175.50	\$0.83	\$3,029.50
40	655.061	Electrical Wire Lighting, 12 AWG	LF	480	\$0.70	\$336.00	\$1.00	\$480.00	\$0.74	\$355.20	\$0.70	\$336.00
41	655.062	Electrical Wire Lighting, 8 AWG	LF	7304	\$0.95	\$6,938.80	\$1.00	\$7,304.00	\$1.00	\$7,304.00	\$0.95	\$6,938.80
42	655.063	Electrical Wire Lighting, 4 AWG	LF	1408	\$1.44	\$2,027.52	\$2.00	\$2,816.00	\$1.51	\$2,126.08	\$1.44	\$2,027.52
43	656.02	Electric Service Meter Breaker Pedestal (location)	LS	1	\$1,140.00	\$1,140.00	\$1,254.00	\$1,254.00	\$1,200.00	\$1,200.00	\$1,140.00	\$1,140.00
44	657.01	Pedestal Bases (BLACK) (Delivery & Installation)	EA	6	\$66.00	\$396.00	\$73.00	\$438.00	\$69.30	\$415.80	\$66.00	\$396.00
45	657.0255	Transformer Bases Breakaway 11 1/2 Bolt Circle (4-BLACK) (D&I)	EA	16	\$66.00	\$1,056.00	\$73.00	\$1,168.00	\$69.30	\$1,108.80	\$66.00	\$1,056.00
46	657.031	Poles Type 3 (BLACK) (Delivery & Installation)	EA	2	\$524.00	\$1,048.00	\$580.00	\$1,160.00	\$550.00	\$1,100.00	\$524.00	\$1,048.00
47	657.0315	Poles Type 4 (BLACK) (Delivery & Installation)	EA	2	\$524.00	\$1,048.00	\$580.00	\$1,160.00	\$550.00	\$1,100.00	\$524.00	\$1,048.00
48	657.0322	Poles Type 5 Aluminum (Delivery & Installation)	EA	12	\$655.00	\$7,860.00	\$720.00	\$8,640.00	\$688.00	\$8,256.00	\$655.00	\$7,860.00
49	657.042	Traffic Signal Standard Aluminum 13-FT (BLACK) (Delivery & Installation)	EA	6	\$75.00	\$450.00	\$83.00	\$498.00	\$79.00	\$474.00	\$75.00	\$450.00
50	657.0585	Trombone Arms 15 Foot (BLACK) (Delivery & Installation)	EA	2	\$75.00	\$150.00	\$83.00	\$166.00	\$79.00	\$158.00	\$75.00	\$150.00
51	657.061	Luminaire Arms Single Member 4 1/2 Inch Clamp 6-FT (4-BLACK) (D&I)	EA	16	\$60.00	\$960.00	\$66.00	\$1,056.00	\$63.00	\$1,008.00	\$60.00	\$960.00
52	658.0173	Traffic Signal Face 35 -12 Inch - (LED)	EA	12	\$649.00	\$7,788.00	\$715.00	\$8,580.00	\$680.00	\$8,160.00	\$649.00	\$7,788.00
53	658.0215	Backplates Signal Face 3 section 12-Inch	EA	12	\$82.00	\$984.00	\$90.00	\$1,080.00	\$86.00	\$1,032.00	\$82.00	\$984.00
54	658.05	Pedestrian Push Buttons	EA	8	\$319.00	\$2,552.00	\$351.00	\$2,808.00	\$335.00	\$2,680.00	\$319.00	\$2,552.00
55	658.066	Countdown Pedestrian Signal Faces, (LED) (Black)	EA	8	\$462.00	\$3,696.00	\$508.00	\$4,064.00	\$485.00	\$3,880.00	\$462.00	\$3,696.00
56	658.069	Signal Mounting Hardware (location)	LS	1	\$2,965.00	\$2,965.00	\$3,263.00	\$3,263.00	\$3,110.00	\$3,110.00	\$2,965.00	\$2,965.00
57	677.0500.S	Video Detection System, 4-Camera	LS	1	\$26,227.00	\$26,227.00	\$28,850.00	\$28,850.00	\$27,535.00	\$27,535.00	\$26,227.00	\$26,227.00
58	690.02	Full Depth Saw Cut	LF	2800	\$2.30	\$6,440.00	\$1.75	\$4,900.00	\$1.84	\$5,152.00	\$1.95	\$5,460.00
59	SP.PVMT.RAB	Pavement Removal and Replacement Type A & B	SY	27	\$96.87	\$2,615.49	\$85.00	\$2,295.00	\$86.00	\$2,322.00	\$150.00	\$4,050.00
60	SP.MH.ADJ	Adjust Sanitary & Storm Sewer Manhole	EA	13	\$900.00	\$11,700.00	\$800.00	\$10,400.00	\$956.00	\$12,428.00	\$2,629.03	\$34,177.39
61	SP.MH.RB	Rebuilding Sanitary Manholes	VF	3	\$2,600.00	\$7,800.00	\$2,600.00	\$7,800.00	\$2,762.00	\$8,286.00	\$2,807.16	\$8,421.48
62	SP.INLET.B	Storm Water Inlet Type B	EA	9	\$1,700.00	\$15,300.00	\$1,700.00	\$15,300.00	\$1,806.00	\$16,254.00	\$2,701.58	\$24,314.22
63	SP.STMH.RCON	Reconstruct Storm Sewer Manholes	VF	33.8	\$750.00	\$25,350.00	\$600.00	\$20,280.00	\$797.00	\$26,938.60	\$2,303.53	\$77,859.31
64	SP.LUM.B	Luminaire Utility, LED B (4-BLACK)	EA	16	\$133.00	\$2,128.00	\$147.00	\$2,352.00	\$140.00	\$2,240.00	\$133.00	\$2,128.00
65	SP.TR.CC	Traffic Signal Controller 8-Phase (3808M60) Control Cabinet EL-712	EA	1	\$18,040.00	\$18,040.00	\$19,844.00	\$19,844.00	\$18,950.00	\$18,950.00	\$18,040.00	\$18,040.00
66	SP.POLF.DEC	Salvage Existing Poles Replace with Decorative Poles (supplied by City)	EA	4	\$1,033.00	\$4,132.00	\$1,140.00	\$4,560.00	\$1,085.00	\$4,340.00	\$1,033.00	\$4,132.00
67	SP.TROL.REM	Removing Trolley Pole and Base - COMPLETE	EA	24	\$668.00	\$16,032.00	\$750.00	\$18,000.00	\$700.00	\$16,800.00	\$668.00	\$16,032.00
<b>Base Bid Total:</b>						<b>\$905,176.78</b>		<b>\$920,890.12</b>		<b>\$1,008,668.97</b>		<b>\$1,054,979.35</b>