

**Office of the City Engineer**

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



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May 6, 2016

0300-16

TO: Alderman Terry McCarthy, Chairman  
Public Works and Services Committee

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

RE: Change Order No. 2, Contract 20150003, 2015 Concrete Reconstruct (R1),  
Cornerstone Pavers, LLC, contractor

We are submitting Change Order No. 2 on the above contract in the amount of (\$46,608.25).

The original contract was approved in the amount of \$1,814,436.91 under Resolution No. 15-0135 of April 8, 2015 and increased \$18,343.00 by Change Order No. 1. This change order brings the contract total to \$1,786,171.66.

Funding should be appropriated from the following accounts:

<u>Org</u>	<u>Object</u>	<u>Description</u>	<u>Amount</u>
22640	57560	Sanitary Sewers	(\$46,608.25)
		Total	(\$46,608.25)

## DEPARTMENT OF PUBLIC WORKS

## CONTRACT CHANGE ORDER

Contract No. & Name 20150003 - 2015 Concrete Reconstruct(R1)C.O. No. 2 Funding Account(s): 45040/5750022640/57560; 40101/5756060484/57570Original Contract \$ \$1,814,436.91Previous C.O. 's \$ 18,343.00Contract Total \$ 1,832,779.91Contractor Cornerstone Pavers, LLC

We mutually agree to the contract change order as herein delineated.

Item No.	Description of Changes - Quantities, Units, Unit Prices, Change in Completion Schedule.	Decrease in Contract	Increase in Contract
1	Clearing, Increase 20 I.D. @ \$50.00	\$ (1,000.00)	
3	Removing Pavement, Decrease 32 Sq. Yds. @ \$4.00	\$ (128.00)	
4	Removing Curb & Gutter, Decrease 361 LF @ \$2.24	\$ (808.64)	
5	Removing Conc. Sidewalk & Driveways, Increase 276.67 Sq. Yds. @ \$5.00		\$ 1,383.35
6	Common Excavation, Increase 550 CY @ \$13.10		\$ 7,205.00
7	Base Aggregate Dense 1¼ Inch, Decrease 748.52 Tons @ \$12.20	\$ (9,131.94)	
8	Concrete Pavement 7-Inch, Increase 13 Sq. Yds. @ \$26.79		\$ 348.27
9	Concrete Pavement 9-Inch, Decrease 226 Sq. Yds. @ \$30.74	\$ (6,947.24)	
10	Concrete Driveway, 8-Inch, Decrease 100 Sq. Yds. @ \$37.00	\$ (3,700.00)	
11	Concrete Pavement Gaps, Decrease 2 Each @ \$800.00	\$ (1,600.00)	
12	Concrete Curb & Gutter 30-Inch, Decrease 628 LF @ \$13.90	\$ (8,729.20)	
14	Concrete Sidewalk 4-Inch, Increase 3183 Sq. Ft. @ \$3.67		\$ 11,681.61
15	Concrete Sidewalk 6-Inch, Increase 2549 Sq. Ft. @ \$4.40		\$ 11,215.60
17	Full Depth Saw Cut, Decrease 187 LF @ \$1.75	\$ (327.25)	
18	Pvmt. Removal and Replacement Type A, Decrease 88.9 Sq. Yds. @ \$55.00	\$ (4,889.50)	
19	Pvmt. Removal and Replacement Type D, Increase 28 Sq. Yds. @ \$40.00		\$ 1,120.00
21	Topsoil, Increase 225 Sq. Yds. @ \$4.00		\$ 900.00
22	Sod Water, Decrease 91.75 MGAL @ \$19.00	\$ (1,743.25)	

CITY OF RACINE  
DEPARTMENT OF PUBLIC WORKS  
CONTRACT CHANGE ORDER

Contract No. & Name 20150003 - 2015 Concrete Reconstruct(R1)

C.O. No. 2 Funding Account(s): 45040/57500  
22640/57560; 40101/57560  
60484/57570

Original Contract	\$ 1,814,436.91
Previous C.O. 's	\$ 18,343.00
Contract Total	\$ 1,832,779.91

Contractor Cornerstone Pavers, LLC

We mutually agree to the contract change order as herein delineated.

Item No.	Description of Changes - Quantities, Units, Unit Prices, Change in Completion Schedule.	Decrease in Contract	Increase in Contract
23	Sod Lawn, Increase 25 Sq. Yds. @ \$4.00		\$ 100.00
26	Pvmt. Marking Symbols Bike Ln Epoxy, Increase 1 Each @ \$140.00		\$ 140.00
27	Pavement Marking Epoxy 4-Inch Yellow, Increase 801 LF @ \$2.60		\$ 2,082.60
29	Pvmt. Marking Arrows Bike Ln Epoxy, Increase 1 Each @ \$140.00		\$ 140.00
30	Pvmt. Marking Words Epoxy, Decrease 1 Each @ \$300.00	\$ (300.00)	
31	Pvmt. Marking Stop Line Epoxy , Decrease 3 LF @ \$9.45	\$ (28.35)	
32	Pavement Marking Epoxy 6-Inch White, Increase 254 LF @ \$7.35		\$ 1,866.90
33	Signs Reflective Type III, Decrease 27 Sq. Ft. @ \$20.00	\$ (540.00)	
34	Posts Tubular Steel, Decrease 2 Each @ \$110.00	\$ (220.00)	
37	Electrical Wire Lighting, 4 AWG, Increase 3985 LF @ \$1.88		\$ 7,491.80
38	Electrical Wire Lighting, 6 AWG, Decrease 130 LF @ \$1.58	\$ (205.40)	
39	Conduit Special 2 - Inch, Decrease 220 LF @ \$18.95	\$ (4,169.00)	
40	Conduit Rigid Non-Metallic 2 - Inch, Increase 1 LF @ \$9.31		\$ 9.31
42	Install City Provided Street Lights, Decrease 2 Each @ \$1,208.00	\$ (2,416.00)	
44	Removing Concrete Bases, Decrease 3 Each @ \$275.00	\$ (825.00)	
45	Pull Boxes Steel, Increase 1 Each @ \$985.00		\$ 985.00
47	Adjusting Sanitary Manholes, Decrease 2 Each @ \$847.00	\$ (1,694.00)	
48	Reconstructing Sanitary Manholes, Increase 1 Each @ \$2,502.00		\$ 2,502.00

CITY OF RACINE  
DEPARTMENT OF PUBLIC WORKS  
CONTRACT CHANGE ORDER

Contract No. & Name 20150003 - 2015 Concrete Reconstruct(R1)

C.O. No. <u>2</u> Funding Account(s): <u>45040/57500</u>	Original Contract	\$	<u>1,814,436.91</u>
<u>22640/57560; 40101/57560</u>	Previous C.O. 's	\$	<u>18,343.00</u>
<u>60484/57570</u>	Contract Total	\$	<u>1,832,779.91</u>

Contractor Cornerstone Pavers, LLC

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Item No.	Description of Changes - Quantities, Units, Unit Prices, Change in Completion Schedule.	Decrease in Contract	Increase in Contract
50	Sanitary Manhole, 48" Diameter, Increase 16 VF @ \$465.00		\$ 7,440.00
51	Remove Sanitary Manhole Interceptor, Increase 33 VF @ \$161.00		\$ 5,313.00
52	Relay Sanitary Sewer 18" PVC Interceptor, Decrease 8 LF @ \$215.00	\$ (1,720.00)	
54	Relay Sanitary Sewer 8" PVC, Decrease 17 LF @ \$185.00	\$ (3,145.00)	
55	Sanitary Sewer Lateral, 6" PVC, Decrease 540 LF @ \$138.00	\$ (74,520.00)	
56	Adjusting Catch Basins, Decrease 1 Each @ \$315.00	\$ (315.00)	
61	Adjusting Storm Manholes, Decrease 5 Each @ \$800.00	\$ (4,000.00)	
62	Remove/Abandon Storm Manhole, Increase 1 Each @ \$456.00		\$ 456.00
65	Rebuilding Storm Manholes, 48" Diam., Increase 5.5 VF @ \$275.00		\$ 1,512.50
68	Storm Sewer Pipe RCP 12-Inch, Increase 2 LF @ \$75.00		\$ 150.00
69	Relaid Storm Sewer 12-Inch, CL V RCP, Decrease 144 LF @ \$75.00	\$ (10,800.00)	
70	Inlet Protection Type C, Decrease 28 Each @ \$40.00	\$ (1,120.00)	
72	Relaid Storm Sewer 15-Inch, CL V RCP, Increase 99 LF @ \$92.00		\$ 9,108.00
73	Rebuilding Storm Manholes, 96" Diam., Increase 16.5 VF @ \$1,080.00		\$ 17,820.00
76	Relaid Storm Sewer 48-Inch, CL III RCP, Increase 6 LF @ \$250.00		\$ 1,500.00
	Add, Removing Pavement Markings Inlaid Tape 180 LF @ \$10.18		\$ 1,832.40
	Add, Railroad Tie Removal & Disposal, Taylor Ave. 1 LS @ \$8,631.18		\$ 8,631.18
	Add, 12" D.I. Storm Sewer in Place of 12" RCP 80 LF @ \$153.50		\$ 12,280.00

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Item No.	Description of Changes - Quantities, Units, Unit Prices, Change in Completion Schedule.	Decrease in Contract	Increase in Contract
	<b>Liquidated Damages</b> 56 Days @ \$300.00	\$ (16,800.00)	
	Total Decrease	\$ (161,822.77)	
	Total Increase		\$ 115,214.52
	Change in Contract Amount due to this Change Order	\$ (46,608.25)	\$ -

Adjusted Contract Amount.....\$ 1,786,171.66

The time provided for completion in the contract is unchanged, increased, decreased by \_\_\_ calendar days. This document shall become an amendment to the contract and all provisions of the contract will apply hereto.

Accepted by: \_\_\_\_\_ Date \_\_\_\_\_  
 Contractor

Recommended by: \_\_\_\_\_ Date \_\_\_\_\_  
 Engineer/Department Head

Approved by: \_\_\_\_\_ Date \_\_\_\_\_  
 Finance Director

Approved by: \_\_\_\_\_ Date \_\_\_\_\_  
 Commissioner of Public Works

Authorized by Resolution No. \_\_\_\_\_ Date \_\_\_\_\_