

Office of the City Engineer

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



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January 25, 2014

TO: Alderman Sandy Weidner, Chairperson  
Public Works and Services Committee

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

RE: Change Order No. 2, Contract 6-13 (K3-006), Concrete Street Reconstruction (R1), A. W. Oakes & Son, Inc., Contractor

We are submitting Change Order No. 2 on the above contract in the amount of \$99,551.30

The original contract was approved in the amount of \$1,037,688.00 under Resolution No. 13-0131 of March 19, 2013. Change order #1 was approved in the amount of \$58,600 under Resolution No. 13-0174 of April 5, 2013. This change order brings the contract total to \$1,195,839.30

Funding should be appropriated from the following accounts:

<u>ACCOUNT NUMBER</u>	<u>DESCRIPTION</u>	<u>C. O. AMOUNT</u>
993.908.5020	Concrete Pavement Repl. - Misc	\$ 73,382.75
993.590.5010	Replace City Circuits	\$ 13,503.55
104.993.5420	Storm Sewers Misc.	\$ 7,375.00
287.993.5310	Sanitary Sewer Var. Loc.	\$ (2,490.00)
993.700.5110	Pershing Boat Launch Emergency Repair	\$ 7,780.00
	<b>TOTAL:</b>	\$ 99,551.30

CITY OF RACINE  
DEPARTMENT OF PUBLIC WORKS  
CONTRACT CHANGE ORDER

Contract No. & Name <u>06-13 (K3-006), Concrete Street Reconstruction (R1)</u>			
C.O. No. <u>2</u>	Funding Account(s) <u>992.908.5020</u>	Original Contract	\$ <u>1,037,688.00</u>
	<u>993.590.5010, 104.993.5420</u>	Previous C.O. 's	\$ <u>58,600.00</u>
	<u>287.993.5310, 993.700.5110</u>	Contract Total	\$ <u>1,096,288.00</u>
Contractor <u>A. W. Oakes &amp; Son, Inc.</u>			

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	Removing Pavement 252.00 Sq. Yds. @ \$4.00	\$ (1,008.00)	
2	Removing Curb & Gutter 972 LF @ \$3.50	\$ (3,402.00)	
3	Removing Concrete Sidewalk 201.3 Sq. Yds. @ \$4.50		\$ 905.85
4	Removing Catch Basin 1 Each @ \$300.00		\$ 300.00
5	Base Aggregate Dense 1 1/4 Inch 3404 Tons @ \$9.80		\$ 33,359.20
6	Breaker Run 1222 Tons @ \$7.00		\$ 8,554.00
7	Concrete Pavement 7-Inch 425 Sq. Yds. @ \$26.00	\$ (11,050.00)	
8	Concrete Pavement 9-Inch 1609 Sq. Yds. @ \$27.20		\$ 43,764.80
9	Concrete Pavement HES 9-Inch 460 Sq. Yds. @ \$30.00	\$ (13,800.00)	
11	Concrete Curb & Gutter 30-Inch Type A 461 LF @ \$11.00	\$ (5,071.00)	
12	Concrete Curb & Gutter 30-Inch Type D 53 LF @ \$11.00	\$ (583.00)	
13	Concrete Sidewalk 4-Inch 2395 Sq. Ft. @ \$3.50		\$ 8,382.50
14	Concrete Sidewalk 6-Inch 392 Sq. Ft. @ \$3.80	\$ (1,489.60)	
15	Curb Ramp Detectable Warning Field Natural Patina 16 Sq. Ft. @ \$30.00		\$ 480.00
16	Storm Sewer Pipe Reinforced Concrete Class V 12-Inch 95 LF @ \$58.00		\$ 5,510.00
17	Relaid Storm Sewer 12-Inch 75.5 LF @ \$60.00	\$ (4,530.00)	
19	Topsoil 288 Sq. Yds. @ \$6.00		\$ 1,728.00
21	Pavement Marking Epoxy 4-Inch (White) 10 LF @ \$1.00		\$ 10.00

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Contractor A. W. Oakes & Son, Inc.

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22	Pavement Marking Epoxy 4-Inch (Yellow) 134 LF @ \$1.50	\$ (201.00)	
23	Pavement Marking Stop Line Epoxy 18-Inch 1 LF @ \$15.00	\$ (15.00)	
24	Pavement Marking Crosswalk Epoxy 12-Inch 45 LF @ \$11.00		\$ 495.00
25	Conduit Rigid Nonmetallic Schedule 40 2-Inch 1212 LF @ \$4.50		\$ 5,454.00
26	Conduit Loop Detector 147 LF @ \$5.00		\$ 735.00
27	Pull Box Steel 18 x 36" 1 Each @ \$700.00	\$ (700.00)	
31	Electrical Wire Lighting 6 AWG 993 LF @ \$1.35		\$ 1,340.55
32	Electrical Wire Lighting 4 AWG 3052 LF @ \$2.00		\$ 6,104.00
33	Electrical Wire Lighting 2 AWG 34 LF @ \$3.00		\$ 102.00
35	Loop Detector Wire 468 LF @ \$1.00		\$ 468.00
36	Seeding and Fertilizing 288 Sq. Yds. \$4.00		\$ 1,152.00
37	Undercutting 1550.00 Cu. Yds. \$9.00		\$ 13,950.00
38	Full Depth Sawcut 680.00 Each @ \$1.00	\$ (580.00)	
39	Pavement Removal and Replacement Type A 190 Sq. Yds. \$78.00		\$ 14,820.00
40	Pavement Removal and Replacement Type B 145 Sq. Yds. \$50.00	\$ (7,250.00)	
41	Rail and Railroad Tie Removal & Desposal 100 LF @ \$20.00	\$ (2,000.00)	
42	Adjusting Sanitary Manholes 4 Each @ \$600.00		\$ 2,400.00

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Contractor A. W. Oakes & Son, Inc.

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Item No.	Description of Changes - Quantities, Units, Unit Prices, Change in Completion Schedule.	Decrease in Contract	Increase in Contract
43	Reconstructing Sanitary Manholes 5 Each @ \$1,000.00	\$ (5,000.00)	
44	Abandon 12-Inch Sanitary Sewer w/ Flowable Fill & Bul 275 LF @ \$6.00	\$ (1,650.00)	
45	Relay 6-Inch Sanitary Sewer Lateral 15 LF @ \$165.00	\$ (2,475.00)	
46	Reconstructing Storm Manholes 2 Each @ \$1,100.00	\$ (2,200.00)	
47	Reconstructing Storm Water Inlets Type A 5 Each @ \$1,000.00	\$ (5,000.00)	
48	Storm Water Inlets Type A 6 Each @ \$1,000.00		\$ 6,000.00
49	Repairing Storm Manholes with Adjusting Rings/Flat-Top 1 Each @ \$750.00		\$ 750.00
50	Storm Manholes 4-Foot Diameter 17 VF @ \$385.00		\$ 6,545.00
56	Remove Vault 1 Each @ \$2,000.00		\$ 2,000.00
57	Tree Grate, 60" x 60" 1 Each @ \$2,000.00	\$ (2,000.00)	
58	Tree, Red Sunset Maple 1 Each @ \$500.00	\$ (500.00)	
59	Decorative Parking Meter Posts 5 Each @ \$450.00	\$ (2,250.00)	
	Turbidity Barrier at the 5th St. Boat Launch 1 LS @ \$7,780.00		\$ 7,780.00
	Contaminated Soils on Memorial Dr 1 LS @ \$3,600.00		\$ 3,600.00
	Rebuild Sanitary Manhole 11 VF @ \$385.00		\$ 4,235.00
	Electrical Repair at Memorial & Hight St 1 LS @ \$9,900.00	\$ (9,900.00)	
	Pavement Marking Crosswalk Epoxy 6-Inch 244 LF @ \$5.25		\$ 1,281.00

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	<u>287.993.5310, 993.700.5110</u>	Contract Total \$	<u>1,096,288.00</u>

Contractor A. W. Oakes & Son, Inc.

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
	Total Decrease	\$ (82,654.60)	
	Total Increase		\$ 182,205.90
	Change in Contract Amount due to this Change Order	\$ -	\$ 99,551.30

Adjusted Contract Amount.....\$ 1,195,839.30

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:	Contractor	Date
Recommended by:	Engineer/Department Head	Date
Approved by:	Finance Director	Date
Approved by:	Commissioner of Public Works	Date
Authorized by Resolution No. _____		Date