

CITY OF RACINE
DEPARTMENT OF PUBLIC WORKS
CONTRACT CHANGE ORDER

Contract No. & Name 22-08 (K8-026) 2008 City Resurfacing

C.O. No. <u>1</u>	<u>Funding Account (s)</u>	Original Contract	\$ <u>928,982.02</u>
	<u>988.908.5110</u>	Previous C.O.'s	\$ _____
	<u>Concrete Street Paving, Misc. Loc.</u>	Contract Total	\$ <u>928,982.02</u>

Contractor A.W. Oakes & Sons, 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
	Add or delete the following items according to the quantities and unit prices shown below:		
19	HMA Pavement, Binder Course, Type E-0.3	-998.95 TON @ \$ 50.20	\$ (50,147.29)
20	HMA Pavement, Surface Course, Type E-0.3	553.11 TON @ \$ 61.00	\$ 33,739.71
	Abandoning Manholes	2.00 EA @ \$ 350.00	\$ 700.00
	Concrete median	15.00 SF @ \$ 6.00	\$ 90.00
	Detectable Warning Field	8.00 SF @ \$ 50.00	\$ 400.00
	Ohio & Washington Milling	95.00 TON @ \$ 62.70	\$ 5,956.50
	Ohio & Washington Binder	63.00 TON @ \$ 124.30	\$ 7,830.90
	Ohio & Washington Surface	32.00 TON @ \$ 167.20	\$ 5,350.40
	Ohio & Washington Traffic Control	1.00 LS @ \$ 1,250.00	\$ 1,250.00
	Provide & Plant Hoyeylocust	3.00 EA @ \$ 600.00	\$ 1,800.00
	Provide & Plant Ginko	5.00 EA @ \$ 600.00	\$ 3,000.00
	Install City Provided LED Luminaires	10.00 EA @ \$ 215.60	\$ 2,156.00
	Install & Provide New Conc. Pole & Install City Provided Lighting Unit	6.00 EA @ \$ 2,103.26	\$ 12,619.56
	Conduit, Special, 3-Inch	70.00 LF @ \$ 38.40	\$ 2,688.00
	Road Opening for Utility Locate	1.00 LS @ \$ 1,430.00	\$ 1,430.00
	Spring Street Traffic Control	1.00 LS @ \$ 650.00	\$ 650.00
	Total Decrease	-50,147.29	
	Total Increase		\$ 79,661.07
	Change in Contract Amount due to this Change Order		\$ 29,513.78

Adjusted Contract Amount \$ 958,495.80

The time provided for completion of the contract is unchanged, increased, decreased by 11 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

CITY OF RACINE
DEPARTMENT OF PUBLIC WORKS
CONTRACT CHANGE ORDER

Contract No. & Name 22-08(K8-026)2008 City ResurfacingC.O. No. 2 Funding Account (s) _____

Original Contract \$ 928,982.02

Previous C.O.'s \$ 29,513.78

Concrete Street Paving, Misc. Loc.

Contract Total \$ 958,495.80

Contractor A.W. Oakes & Sons, 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
	Add or delete the following items according to the quantities and unit prices shown below:					
	Provide Overhead Street Name Signs	1.00	EA	@ \$ 450.00		\$ 450.00
1	Removing Pavement	-2174.00	SY	@ \$ 6.50	\$ (14,131.00)	
2	Remove & Replace Type A Pavement	-0.30	SY	@ \$ 51.00	\$ (15.30)	
3	Remove & Replace Type D Pavement	249.30	SY	@ \$ 24.00		\$ 5,983.20
4	Removing Pavement Butt Joints	-499.89	SY	@ \$ 4.00	\$ (1,999.56)	
5	Removing Asphaltic Surface Milling	-92.00	TON	@ \$ 14.00	\$ (1,288.00)	
6	Removing Curb and Gutter	120.90	LF	@ \$ 5.00		\$ 604.50
7	Removing Concrete Sidewalk	19.20	SY	@ \$ 5.00		\$ 96.00
9	Borrow	-310.00	CY	@ \$ 13.00	\$ (4,030.00)	
10	Base Aggregate Dense 3/4-Inch	-70.00	TON	@ \$ 15.00	\$ (1,050.00)	
11	Base Aggregate Dense 1 1/4-Inch	-35.00	TON	@ \$ 15.00	\$ (525.00)	
12	Conc. Base 7-Inch	-365.00	SY	@ \$ 27.00	\$ (9,855.00)	
13	Conc. Base 9-Inch	-20.00	SY	@ \$ 30.00	\$ (600.00)	
14	Cracking and Seating	1586.00	SY	@ \$ 0.43		\$ 681.98
15	Cleaning Base Pavement	1795.00	SY	@ \$ 0.10		\$ 179.50
16	Concrete Pavement 7-Inch	-3.00	SY	@ \$ 50.00	\$ (150.00)	
17	Pavement Ties	-725.00	EA	@ \$ 6.00	\$ (4,350.00)	
18	Tack Coat	835.00	GAL	@ \$ 1.50		\$ 1,252.50
21	Concrete Curb and Gutter 30" Type D	32.90	LF	@ \$ 16.00		\$ 526.40
22	Concrete Curb and Gutter 30" Type A	-2088.00	LF	@ \$ 11.50	\$ (24,012.00)	
23	Concrete Sidewalk 4-Inch	180.70	SF	@ \$ 3.30		\$ 596.31
24	Concrete Sidewalk 6-Inch	88.20	SF	@ \$ 3.80		\$ 335.16
25	Relaid Storm Sewer 12-Inch	-20.00	LF	@ \$ 115.00	\$ (2,300.00)	
26	Concrete Driveway 8-Inch	-165.00	SF	@ \$ 35.00	\$ (5,775.00)	
27	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	-10.00	LF	@ \$ 92.00	\$ (920.00)	
28	Storm Sewer Pipe Reinforced Concrete Class V 12-Inch	22.00	LF	@ \$ 80.00		\$ 1,760.00
29	San Sewer Spot Repair 8" w/ Type "B" 9" Conc Pav't	4.40	LF	@ \$ 285.00		\$ 1,254.00
30	Concrete Corrugated Median 4' Wide 9-Inch	-1877.00	SF	@ \$ 4.80	\$ (9,009.60)	
31	Concrete Median Sloped Nose	-215.00	SF	@ \$ 6.00	\$ (1,290.00)	
32	Mulching	-1099.60	SY	@ \$ 1.00	\$ (1,099.60)	
33	Topsoil, Fertilizing and Seeding	-1088.60	SY	@ \$ 5.50	\$ (5,987.30)	
34	Provide & Plant Quercus Robur X Quercus Alba	-8.00	EA	@ \$ 500.00	\$ (4,000.00)	
35	Provide & Plant Pyrus Calleryana	-14.00	EA	@ \$ 500.00	\$ (7,000.00)	
37	Pavement Marking Curb Ramp Epoxy	256.00	LF	@ \$ 13.00		\$ 3,328.00
38	Pavement Marking Island Nose Epoxy	-4.00	EA	@ \$ 160.00	\$ (640.00)	
39	Pavement Marking Preformed Plastic 4" Yellow A381IES	-39.50	LF	@ \$ 2.30	\$ (90.85)	
40	Pavement Marking Preformed Plastic 4" White A380IES	-62.50	LF	@ \$ 2.30	\$ (143.75)	
41	Pavement Marking Preformed Plastic 6" White A380IES	-25.50	LF	@ \$ 3.75	\$ (95.63)	
42	Pavement Marking Preformed Plastic 8" A380IES	-11.30	LF	@ \$ 4.35	\$ (49.16)	
43	Pavement Marking Preformed Plastic 10" A380IES	35.80	LF	@ \$ 7.20		\$ 257.76
48	Conduit, Special, 2-Inch	39.00	LF	@ \$ 19.00		\$ 741.00
49	Conduit Loop Detector	-330.00	LF	@ \$ 4.00	\$ (1,320.00)	
50	Loop Detector Slots	-310.00	LF	@ \$ 18.00	\$ (5,580.00)	
51	Pull Boxes, Steel, Grounded, 24" X 36" - Inch	1.00	EA	@ \$ 700.00		\$ 700.00
53	Cable in Duct 2-4 AWG (Modified) - Trenched or Bored	12.00	LF	@ \$ 19.00		\$ 228.00
54	Cable in Duct 2-4 AWG (Modified) - In Conduit	-16.00	LF	@ \$ 7.00	\$ (112.00)	
55	Cable Traffic Signal 9-14 AWG	60.00	LF	@ \$ 2.00		\$ 120.00
56	Cable Traffic Signal 21-14 AWG	253.50	LF	@ \$ 3.60		\$ 912.60
57	Electrical Wire Lighting 12 AWG	564.00	LF	@ \$ 0.82		\$ 462.48
58	Electrical Wire Lighting 10 AWG	1080.00	LF	@ \$ 1.00		\$ 1,080.00
59	Loop Detector Wire	-1058.00	LF	@ \$ 0.85	\$ (899.30)	

60	Pedestal Bases	-1.00	EA	@	\$	225.00	\$	(225.00)
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Item No.	Description of Changes - Quantities, Units, Unit Prices, Change in Completion Schedule.						Decrease in Contract	Increase in Contract
	Add or delete the following items according to the quantities and unit prices shown below:							
63	Traffic Signal Standards Aluminum 13-FT	-1.00	EA	@	\$	450.00	\$	(450.00)
67	Luminaires Utility HPS 250 Watts	-10.00	EA	@	\$	400.00	\$	(4,000.00)
68	Poles Type 3 - 30 Foot	1.00	EA	@	\$	2,800.00		\$ 2,800.00
69	Install & Provide New Conc. Pole and Lighting Unit	-6.00	EA	@	\$	2,300.00	\$	(13,800.00)
75	Overhead Street Name Signs 18x60-Inch	-1.00	EA	@	\$	600.00	\$	(600.00)
76	Abandoning Police & Fire Manholes	-2.00	EA	@	\$	400.00	\$	(800.00)
77	Relay Storm Sewer RCP Class V 12" Type "B" 7" Conc Pav't	-23.00	LF	@	\$	95.00	\$	(2,185.00)
78	Relay Storm Sewer RCP Class V 12" Type "B" 9" Conc Pav't	-288.20	LF	@	\$	98.00	\$	(28,243.60)
79	Relay Storm Sewer RCP Class V 42" Type "B" 9" Conc Pav't	8.00	LF	@	\$	235.00		\$ 1,880.00
80	Ductile Iron Pipe Storm Sewer	217.40	LF	@	\$	110.00		\$ 23,914.00
83	Sanitary Sewer Spot Repair 8" w/ Type "B" 9" Conc Pav't	-1.00	EA	@	\$	8,000.00	\$	(8,000.00)
85	Standard Storm Water Inlet Type A	7.00	EA	@	\$	1,000.00		\$ 7,000.00
86	Reconstructing Storm Water Inlets Type "A"	2.00	EA	@	\$	1,050.00		\$ 2,100.00
87	Repairing / Raising Catch Basins, Type "A"	-10.00	EA	@	\$	350.00	\$	(3,500.00)
90	Reconstruct Storm Manhole	1.00	EA	@	\$	1,000.00		\$ 1,000.00
91	Plating Manholes	-4.00	EA	@	\$	250.00	\$	(1,000.00)
93	Adjusting Sanitary Manhole Covers	-1.00	EA	@	\$	675.00	\$	(675.00)
94	Adjusting Storm Manhole Covers	-6.00	EA	@	\$	350.00	\$	(2,100.00)
95	Standard 4' Diameter Storm Manhole	4.00	VF	@	\$	330.00		\$ 1,320.00
96	Sawing Concrete Pavement Full Depth	-3028.00	LF	@	\$	1.00	\$	(3,028.00)
	Liquidated Damagess	-10.00	Days	@	\$	300.00	\$	(3,000.00)
	Total Decrease						\$	(179,924.64)
	Total Increase							\$ 61,563.39
	Change in Contract Amount due to this Change Order						\$	(118,361.25)

Adjusted Contract Amount \$ 840,134.55

The time provided for completion of the contract is unchanged, increased, decreased by 27 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 _____

CITY OF RACINE
DEPARTMENT OF PUBLIC WORKS
CONTRACT CHANGE ORDER

Contract No. & Name	26-07 (K7-030) 2007 City Resurfacing	Original Contract	\$ 1,006,716.82
C.O. No.	2	Previous C.O.'s	\$ 17,959.40
Funding Account (s)	987.907.5310, 987.908.5130, 987.908.5520	Contract Total	\$ 1,024,676.22
	987.908.5020, 104.988.5420		
Contractor	A.W. Oakes & Sons, 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
	Add or delete the following items according to the quantities and unit prices shown below:		
1	Grinding Tree Roots -4.00 EA @ \$ 20.00	\$ (80.00)	
6	Removing Asphaltic Surface 1442.00 SY @ \$ 2.34		\$ 3,374.28
7	Removing Asphaltic Surface Milling -1115.25 Tons @ \$ 11.89	\$ (13,260.32)	
8	Removing Curb and Gutter 849.50 LF @ \$ 2.90		\$ 2,463.55
9	Removing Concrete Sidewalk -333.15 SY @ \$ 4.30	\$ (1,432.55)	
11	Excavation Common 469.94 Cu. Yd @ \$ 9.00		\$ 4,229.46
12	Prepare Foundation for Asphaltic Paving 142.00 SY @ \$ 1.25		\$ 177.50
13	Base Aggregate Dense 3/4-Inch 29.28 Tons @ \$ 12.00		\$ 351.36
14	Base Aggregate Dense 1 1/4-Inch 64.48 Tons @ \$ 12.00		\$ 773.76
15	Breaker Run 1783.65 Tons @ \$ 14.00		\$ 24,971.10
18	Tack Coat 25.00 GALS @ \$ 1.65		\$ 41.25
19	HMA Pavement, Binder Course, Type E-0.3 -265.59 Tons @ \$ 46.30	\$ (12,296.82)	
20	HMA Pavement, Surface Course, Type E-0.3 56.14 Tons @ \$ 60.30		\$ 3,385.24
21	Concrete Curb and Gutter Type D 849.50 LF @ \$ 15.00		\$ 12,742.50
23	Concrete Sidewalk 4-Inch 2254.01 SF @ \$ 2.90		\$ 6,536.63
24	Concrete Sidewalk 5-Inch -60.00 SF @ \$ 3.50	\$ (210.00)	
25	Concrete Sidewalk 6-Inch 239.25 SF @ \$ 3.45		\$ 825.41
26	Curb Ramp Detectable Warning Field Yellow 128.00 SF @ \$ 34.00		\$ 4,352.00
27	Storm Sewer Pipe Reinforced Concrete Class V 12-Inch -100.00 LF @ \$ 62.50	\$ (6,250.00)	
28	Relay Storm Sewer Pipe Reinforced Concrete Class V 12-Inch 170.00 LF @ \$ 50.00		\$ 8,500.00
29	Relay Storm Sewer Pipe Reinforced Concrete Class V 12-Inch & Type "C" Pav't Replacement 9.00 LF @ \$ 119.00		\$ 1,071.00
30	Relay Storm Sewer Pipe Reinforced Concrete Class V 12-Inch & Type "B" Pav't Replacement 46.00 LF @ \$ 71.20		\$ 3,275.20
32	Ductile Iron Pipe Storm Sewer -5.00 LF @ \$ 95.00	\$ (475.00)	
39	Standard Storm Water Inlet Type A 1.00 EA @ \$ 900.00		\$ 900.00
40	Reconstructing Storm Water Inlets Type "A" 6.00 EA @ \$ 950.00		\$ 5,700.00
41	Repairing / Raising Catch Basins, Type "A" 1.00 EA @ \$ 300.00		\$ 300.00
43	Rebuild Sanitary Manhole 1.50 VF @ \$ 750.00		\$ 1,125.00
46	Adjusting Sanitary Manhole Covers -4.00 EA @ \$ 600.00	\$ (2,400.00)	
47	Adjusting Storm Manhole Covers -3.00 EA @ \$ 300.00	\$ (900.00)	
51	Topsoil, Fertilizing and Seeding -500.65 SY @ \$ 3.85	\$ (1,927.70)	
52	Mulching -500.65 SY @ \$ 0.30	\$ (150.21)	
53	Inlet Protection Type C -7.00 EA @ \$ 50.00	\$ (350.00)	
54	Tubular Steel Sign Posts 2"x 2" x 8 FT -21.00 EA @ \$ 155.00	\$ (3,255.00)	
55	Signs Reflective Type II -8.44 SF @ \$ 19.00	\$ (160.36)	
58	Pavement Marking Epoxy 4-Inch Yellow 18.00 LF @ \$ 3.65		\$ 65.70
59	Pavement Marking Preformed Plastic 4-Inch Yellow A3801ES -339.00 LF @ \$ 3.35	\$ (1,135.65)	
60	Pavement Marking Channelizing Preformed Plastic 8-Inch A380IES 180.00 LF @ \$ 6.00		\$ 1,080.00
62	Pavement Marking Curb Ramp Epoxy -13.00 LF @ \$ 5.50	\$ (71.50)	
63	Pavement Marking Island Nose Epoxy -4.00 EA @ \$ 100.00	\$ (400.00)	
64	Pavement Marking Stall Epoxy 8.00 LF @ \$ 3.65		\$ 29.20
65	Pavement Marking Zebra Crosswalk Preformed Plastic 24" White A380IES 24.00 LF @ \$ 18.00		\$ 432.00
66	Pavement Marking Preformed Plastic 8-Inch Yellow (roundabout) A380IES -163.70 LF @ \$ 6.00	\$ (982.20)	
67	Pavement Marking Preformed Plastic 12-Inch White (roundabout) A380IES -211.00 LF @ \$ 9.60	\$ (2,025.60)	
68	Conduit Loop Detector -30.00 LF @ \$ 4.15	\$ (124.50)	
69	Loop Detector Slots -30.00 LF @ \$ 14.00	\$ (420.00)	
70	Loop Detector Wire -60.00 LF @ \$ 0.85	\$ (51.00)	
71	Sawing Pavement Full Depth -820.00 LF @ \$ 1.60	\$ (1,312.00)	
73	Red Colored Concrete Walk 6-Inch 2091.90 SF @ \$ 6.50		\$ 13,597.35
	Provide & Plant Syringa Reticulate "Ivory Silk" Tree 1.5" 1.00 LS @ \$ 450.00		\$ 450.00
	Tubular Steel Sign Posts 2"x 2" x 14 FT 21.00 EA @ \$ 271.32		\$ 5,697.72
	Slipped curb 300.00 LF @ \$ 18.00		\$ 5,400.00
	Removing Curb & Gutter at Valley 300.00 LF @ \$ 2.60		\$ 780.00
	Total Decrease	-49,670.40	
	Total Increase		\$ 112,627.21
	Change in Contract Amount due to this Change Order		\$ 62,956.81
	Adjusted Contract Amount		\$ 1,087,633.03

The time provided for completion of 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 _____

Future Use

1	Grinding Tree Roots			-4.00
24	Concrete Sidewalk 5-Inch			-60.00
27	Storm Sewer Pipe Reinforced Concrete Class V 12-Inch			-100.00
32	Ductile Iron Pipe Storm Sewer			-5.00
44	Plating Manholes			-7.00
47	Adjusting Storm Manhole Covers			-3.00
53	Inlet Protection Type C			-7.00
55	Signs Reflective Type II			-8.44
58	Pavement Marking Epoxy 4-Inch Yellow			-170.00
62	Pavement Marking Curb Ramp Epoxy			-13.00
63	Pavement Marking Island Nose Epoxy			-4.00

Future Use

EA	@	\$ 20.00	\$		(80.00)
SF	@	\$ 3.50	\$		(210.00)
LF	@	\$ 62.50	\$		(6,250.00)
LF	@	\$ 95.00	\$		(475.00)
EA	@	\$ 200.00	\$		(1,400.00)
EA	@	\$ 300.00	\$		(900.00)
EA	@	\$ 50.00	\$		(350.00)
SF	@	\$ 19.00	\$		(160.36)
LF	@	\$ 3.65	\$		(620.50)
LF	@	\$ 5.50	\$		(71.50)
EA	@	\$ 100.00	\$		(400.00)