

**Office of the City Engineer**

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



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October 26, 2015

TO: Alderman James Morgenroth, Chairman  
Public Works and Services Committee

FROM: John C. Rooney, City Engineer / Asst. Commissioner of Public Works *JCR*

RE: Change Order No. 1, Contract 15-15 (K5-015) Pershing Drive, Boat Launch and Lakefront No. 5 Reconstruction, A.W. Oake's and Son, Inc.

We are submitting the rectifying Change Order #1 on the above contract in the amount of \$154,511.17

The original contract was approved in the amount of \$1,059,920.90 under Resolution No. 15-0108 of March 17, 2015. This Change Order No. 1 brings the revised contract total to \$1,214,432.07.

The funding account shall be adjusted by the following amount:

<u>Account No.</u>	<u>Description</u>	<u>Amount</u>
20125-57110	State Grant-DNR-DPW-Land Improv.	\$ 27,254.00
20125-57110	State Grant-DNR-DPW-Land Improv.	\$ -
45050-57110	Parks-Boat Launch Parking Lot	\$ 7,000.00
45050-57110	Parks-Boat Launch Wash Station	\$ -
45050-57500	Parks-Pershing Park Dr.	\$ 23,607.14
60383-57110	Parking-Land Improvements	\$ 16,507.41
60484-57110	Storm Water Utility	\$ 80,142.62
60484-57110-84002	USEPA-Great Lakes Rest. Initiative Grant	\$ -
<b>TOTAL</b>		<b>\$ 154,511.17</b>

Cc: Joy Hansche  
File  
BJH/

CITY OF RACINE  
DEPARTMENT OF PUBLIC WORKS  
CONTRACT CHANGE ORDER

Contract No. & Name 15-15 (K5-015) PERSHING DRIVE, BOAT LAUNCH AND LAKEFRONT NO. 5 LOT RECONSTRUCTION

C.O. No. 1 Funding Account (s) \_\_\_\_\_

Original Contract \$ 1,059,920.90  
Previous C.O.'s \$ 0.00  
Contract Total \$ 1,059,920.90

Contractor A. W. OAKES AND 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
Add or delete the following items according to the quantities and unit prices shown below:						
<b>PERSHING DRIVE AND LAKEFRONT LOT # 6</b>						
4	Silt Fence	44.00	LF	@ \$2.50	\$0.00	\$110.00
6	Tracking Pad	(1.00)	EA	@ \$2,000.00	-\$2,000.00	\$0.00
10	Removing and Disposing of Unsuitable Material Offsite	(5.00)	CY	@ \$146.00	-\$730.00	\$0.00
13	Turf Restoration (topsoil, seed, and mulch) - Spoil Placement Area	3922.00	SY	@ \$6.00	\$0.00	\$23,532.00
14	Imported Topsoil	52.00	CY	@ \$48.00	\$0.00	\$2,496.00
15	Modular Block Retaining Wall (variable height)	(325.00)	FF	@ \$39.00	-\$12,675.00	\$0.00
18	Pea Gravel	56.00	CY	@ \$50.00	\$0.00	\$2,800.00
19	Engineered Soil	115.00	CY	@ \$72.00	\$0.00	\$8,280.00
20	Bio-Retention 6" Perforated Underdrain	(60.00)	LF	@ \$19.00	-\$1,140.00	\$0.00
22	PVC Cleanout	(7.00)	EA	@ \$350.00	-\$2,450.00	\$0.00
23	Turf Restoration (topsoil, seed, and erosion control mat)	300.00	SY	@ \$7.45	\$0.00	\$2,235.00
24	Hardwood Mulch	54.00	SY	@ \$9.80	\$0.00	\$529.20
25	Bio-Retention Plant Plugs	(270.00)	EA	@ \$6.25	-\$1,687.50	\$0.00
26	Mill and Remove Existing Asphalt - Parking Lot	648.60	SY	@ \$4.15	\$0.00	\$2,691.69
27	Mill and Remove Existing Asphalt - Roadway	(107.00)	SY	@ \$3.70	-\$395.90	\$0.00
28	Remove Existing Asphalt Pavement	277.43	CY	@ \$22.00	\$0.00	\$6,103.46
29	Base Aggregate Dense 1-1/4 Inch	711.72	TON	@ \$13.00	\$0.00	\$9,252.36
30	HMA Pavement Type E-1	459.16	TON	@ \$61.00	\$0.00	\$28,008.76
31	5" Concrete Pavement	98.43	SY	@ \$65.00	\$0.00	\$6,397.95
32	Remove Existing Concrete Sidewalk	76.70	SY	@ \$15.00	\$0.00	\$1,150.50
33	Remove Existing 30" Concrete Curb and Gutter	376.00	LF	@ \$10.00	\$0.00	\$3,760.00
34	30" Concrete Curb and Gutter (Standard)	406.00	LF	@ \$33.00	\$0.00	\$13,398.00
35	30" Concrete Curb and Gutter (Reverse Slope)	(30.00)	LF	@ \$33.00	-\$990.00	\$0.00
36	Ribbon Concrete Curb and Gutter	(70.00)	LF	@ \$18.00	-\$1,260.00	\$0.00
41	Excavation Below Subgrade (EBS)	(35.15)	CY	@ \$21.00	-\$738.15	\$0.00
42	6" Dia. Roadside Underdrain	60.00	LF	@ \$24.00	\$0.00	\$1,440.00
46	6" Dia. Storm Sewer	7.00	LF	@ \$58.00	\$0.00	\$406.00
<b>BOAT LAUNCH BIORETENTION</b>						
53	Silt Fence	(2.00)	LF	@ \$2.50	-\$5.00	\$0.00
54	Remove and Place Excess Material On-site at Spoil Placement Area	(18.00)	CY	@ \$17.40	-\$313.20	\$0.00
55	Removing and Disposing of Unsuitable Material Offsite	(100.00)	CY	@ \$95.00	-\$9,500.00	\$0.00
56	30" Concrete Curb and Gutter (Standard)	1.70	LF	@ \$33.00	\$0.00	\$56.10
60	Pea Gravel	4.00	CY	@ \$50.00	\$0.00	\$200.00
61	Engineered Soil	4.00	CY	@ \$72.00	\$0.00	\$288.00
62	Bio-Retention 6" Perforated Underdrain	(2.00)	LF	@ \$23.00	-\$46.00	\$0.00
64	Filter Fabric (for bioretention)	(10.00)	SY	@ \$5.00	-\$50.00	\$0.00
65	Hardwood Mulch	85.56	SY	@ \$9.80	\$0.00	\$838.49
67	Bio-Retention Side-slope Seed Mix	58.60	SY	@ \$12.00	\$0.00	\$703.20
68	Turf Restoration (topsoil, seed, and ECM)	44.00	SY	@ \$10.00	\$0.00	\$440.00
73	Mechanical Plug	(1.00)	EA	@ \$1,500.00	-\$1,500.00	\$0.00
<b>BOAT LAUNCH PARKING LOT</b>						
74	Silt Fence	32.00	LF	@ \$2.50	\$0.00	\$80.00
76	Tracking Pad	(1.00)	EA	@ \$500.00	-\$500.00	\$0.00
77	Mill and Remove Existing Asphalt - Parking Lot	(87.00)	SY	@ \$3.90	-\$339.30	\$0.00
79	Base Aggregate Dense 1-1/4 Inch	78.00	TON	@ \$11.00	\$0.00	\$858.00
80	HMA Pavement Type E-1	567.51	TON	@ \$66.00	\$0.00	\$37,455.66
81	Removing Asphalt Sidewalk	0.70	SY	@ \$15.00	\$0.00	\$10.50
82	Removing Concrete Sidewalk	20.41	SY	@ \$15.00	\$0.00	\$306.15
83	5" Concrete Pavement	17.80	SY	@ \$65.00	\$0.00	\$1,157.00
84	Removing Concrete Curb and Gutter	63.30	LF	@ \$10.00	\$0.00	\$633.00
85	30" Concrete Curb and Gutter (Standard)	96.30	LF	@ \$33.00	\$0.00	\$3,177.90
86	30" Concrete Curb and Gutter (Reverse Slope)	(35.00)	LF	@ \$33.00	-\$1,155.00	\$0.00
87	24" Concrete Curb and Gutter (Standard)	10.00	LF	@ \$33.00	\$0.00	\$330.00
92	Excavation Below Subgrade (EBS)	566.30	CY	@ \$21.00	\$0.00	\$11,892.30
93	Turf Restoration (Topsoil, Seed, Mulch)	16.00	SY	@ \$10.00	\$0.00	\$160.00
<b>Additional Items: (Not in Original Bid)</b>						
CO-1	Electrical Change in Boat Launch Parking Lot Add 2 pull boxes and 264 LF of 2" Conduit for future wires	1.00	EA	@ \$3,220.00	\$0.00	\$3,220.00
CO-2	Electrical Change in Boat Launch Parking Lot Add 190 LF of 2" Conduit, 35 LF of 1" Conduit, 190 LF #8 THHN					
CO-3	Wire and Tie in Electrical Panel in Electrical Room Electrical Change in Boat Launch Parking Lot Add 1" Conduit for Future Wires to NE Island from new Pullbox	1.00	EA	@ \$12,190.00	\$0.00	\$12,190.00
CO-4	Interpretive Sign Frames	3.00	EA	@ \$1,585.00	\$0.00	\$4,755.00
Total Decrease					(\$37,475.05)	
Total Increase						\$191,986.22
Change in Contract Amount due to this Change Order						\$154,511.17
						\$ 1,214,432.07

Adjust The time provided for completion of the contract is unchanged, Increased,  
decreased by 0 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 \_\_\_\_\_