

**Office of the City Engineer**

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



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March 10, 2015

Legistar Item: 15-00205

TO: Alderman Jim Kaplan, Chairman  
Public Works and Services Committee

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

RE: Change Order No. 1, Contract 11-14 (K4-011), Concrete Street Reconstruction  
(R1), Stark Asphalt, Inc., Contractor

We are submitting Change Order No. 1 on the above contract in the amount of (\$46,970.35)

The original contract was approved in the amount of \$2,454,200.00 under Resolution No. Res.14-0135 of April 2, 2014. This change order brings the contract total to 2,407,229.65

Funding should be appropriated from the following accounts:

| <b>2014 Concrete Street Reconstruction, 11-14(K4-011)</b> |       |        |                                    |                    |
|---|-------|--------|------------------------------------|--------------------|
| GEM NUMBER  | ORG   | OBJECT | DESCRIPTION                        | AMOUNT             |
| 994.908.5020  | 45040 | 57500  | Concrete Pavement Repl. - Misc     | 21,006.19          |
| 930.090.5850  | 40102 | 57580  | Lead water service replacement     | (2,950.00)         |
| 287.994.5020  | 22640 | 57560  | Sanitary Sewer Concrete Paving     | 103,182.44         |
| 994.590.5010  | 45040 | 57520  | Replace City Circuits              | 9,404.00           |
| 104.994.5420  | 60484 | 57570  | Storm Sewers Misc.                 | (1,160.00)         |
| 930.091.5850  | 40102 | 57560  | 2014 Racine wastewater interceptor | (176,452.98)       |
|   |       |        | <b>TOTAL:</b>                      | <b>(46,970.35)</b> |

CITY OF RACINE  
DEPARTMENT OF PUBLIC WORKS  
CONTRACT CHANGE ORDER

Contract No. & Name 11-14 (K4-011), 2014 Concrete Street Reconstruction (R1)  
C.O. No. 1

|                       |                        |
|-----------------------|------------------------|
| Original Contract     | \$ 2,454,200.00        |
| Previous C.O. 's      | \$ -                   |
| <b>Contract Total</b> | <b>\$ 2,454,200.00</b> |

Contractor Stark Asphalt

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        | <b>Clearing</b><br>46.0 I.D. @ \$25.00  |                      | \$ 1,150.00          |
| 2        | <b>Grubbing</b><br>46.0 I.D. @ \$10.00  |                      | \$ 460.00            |
| 3        | <b>Removing Pavement</b><br>583.0 Sq. Yds. @ \$4.00                                     |                      | \$ 2,332.00          |
| 4        | <b>Removing Curb &amp; Gutter</b><br>273.0 Lin. Ft. @ \$2.40                            | \$ 655.20            |                      |
| 5        | <b>Removing Concrete Sidewalk</b><br>157.0 Sq. Yds. @ \$4.85                            |                      | \$ 761.45            |
| 6        | <b>Base Aggregate Dense 1 1/4 Inch</b><br>424.0 Tons @ \$10.00                          |                      | \$ 4,240.00          |
| 7        | <b>Breaker Run</b><br>500.0 Tons @ \$13.50  | \$ 6,750.00          |                      |
| 8        | <b>Concrete Pavement 7-Inch</b><br>149.0 Sq. Yds. @ \$26.10                             |                      | \$ 3,888.90          |
| 9        | <b>Concrete Pavement 9-Inch</b><br>479.0 Sq. Yds. @ \$29.45                             |                      | \$ 14,106.55         |
| 10       | <b>Concrete Curb &amp; Gutter 30-Inch Type A</b><br>684.0 Lin. Ft. @ \$11.45            | \$ 7,831.80          |                      |
| 11       | <b>Concrete Curb &amp; Gutter 30-Inch Type D</b><br>800.0 Lin. Ft. @ \$14.00            | \$ 11,200.00         |                      |
| 12       | <b>Concrete Sidewalk 4-Inch</b><br>217.0 Sq. Ft. @ \$4.00                               | \$ 868.00            |                      |
| 13       | <b>Concrete Sidewalk 6-Inch</b><br>2470.0 Sq. Ft. @ \$4.30                              |                      | \$ 10,621.00         |
| 15       | <b>Relaid Storm Sewer 12-Inch</b><br>2.0 Lin. Ft. @ \$70.00                             |                      | \$ 140.00            |
| 17       | <b>Topsoil</b><br>55.0 Cu. Yds. @ \$33.00   |                      | \$ 1,815.00          |
| 19       | <b>Pavement Marking Epoxy 4-Inch (White)</b><br>47.0 Lin. Ft. @ \$2.25                  |                      | \$ 105.75            |
| 20       | <b>Pavement Marking Epoxy 4-Inch (Yellow)</b><br>230.0 Lin. Ft. @ \$2.25                |                      | \$ 517.50            |
| 21       | <b>Pavement Marking Crosswalk Epoxy 6-Inch</b><br>55.0 Lin. Ft. @ \$15.50               |                      | \$ 852.50            |
| 22       | <b>Conduit Rigid Nonmetallic Schedule 40 2-Inch</b><br>4.0 Lin. Ft. @ \$4.90            | \$ 19.60             |                      |
| 26       | <b>Electrical Wire Lighting 6 AWG</b><br>73.0 Lin. Ft. @ \$1.30                         |                      | \$ 94.90             |
| 27       | <b>Electrical Wire Lighting 4 AWG</b><br>2421.0 Lin. Ft. @ \$1.70                       |                      | \$ 4,115.70          |
| 28       | <b>Seeding and Fertilizing</b><br>820.0 Sq. Yds. @ \$1.25                               |                      | \$ 1,025.00          |

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Contract Total \$ 2,454,200.00

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|----------|---|----------------------|----------------------|
| 29       | Undercutting<br>1989.0 Cu. Yds. @ \$12.00   |                      | \$ 23,868.00         |
| 30       | Full Depth Sawcut<br>1440.0 Lin. Ft. @ \$2.50   |                      | \$ 3,600.00          |
| 31       | Pavement Removal and Replacement Type A<br>278.0 Sq. Yds. @ \$61.00                     | \$ 16,958.00         |                      |
| 32       | Adjusting Sanitary Manholes<br>1.0 Each @ \$850.00                                      |                      | \$ 850.00            |
| 33       | Reconstructing Sanitary Manholes<br>1.0 Each @ \$2,500.00                               | \$ 2,500.00          |                      |
| 35       | Relay 6-Inch Sanitary Sewer Lateral<br>523.0 Lin. Ft. @ \$195.00                        |                      | \$ 101,985.00        |
| 36       | Reconstructing Storm Water Inlets Type A<br>1.0 Each @ \$1,300.00                       | \$ 1,300.00          |                      |
| 38       | Relaid Sanitary Sewer 12-Inch<br>21.0 Lin. Ft. @ \$150.00                               | \$ 3,150.00          |                      |
| 39       | Relaid Sanitary Sewer 15-Inch<br>4.0 Lin. Ft. @ \$180.00                                |                      | \$ 720.00            |
| 40       | Relaid Sanitary Sewer 18-Inch<br>360.0 Lin. Ft. @ \$195.00                              | \$ 70,200.00         |                      |
| 41       | Relaid Sanitary Sewer 21-Inch<br>374.0 Lin. Ft. @ \$285.00                              | \$ 106,590.00        |                      |
| 44       | 1" Long Copper Service Installation, 25 Feet or More<br>1.0 Each @ \$2,950.00           | \$ 2,950.00          |                      |
|          | Inlet protection Type C<br>1.0 Lump Sum @ \$1,540.00                                    | \$ -                 | \$ 1,540.00          |
|          | Move Street Light<br>1.0 Lump Sum @ \$5,219.00  | \$ -                 | \$ 5,219.00          |
|          | Total Decrease  | \$ 230,978.60        |                      |
|          | Total Increase  |                      | \$ 184,008.25        |
|          | Change in Contract Amount due to this Change Order                                      |                      | \$ (46,970.35)       |

Adjusted Contract Amount.....\$ 2,407,229.65

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: \_\_\_\_\_