



City of Waukesha
 Department of Public Works
 201 Delafield Street
 Waukesha, WI 53188
 Waukesha-wi.gov

Contract Change Order

Form C107
 (Rev 01/22)

Project: 2022 Area 5 & Area 7 Flood Mitigation

Date: 2/9/23

Contract Number: 4255

Branch: Engineering Department.

Change Order Number: 1

Contractor: C.W. Purpero, Inc.

Amount of original contract \$2,599,587.78

Amount of Contract prior this Change Order \$2,599,587.78

Description of change:

The Contract Change Order details additional work completed by C.W. Purpero, Inc. at the City's request:

Area 5 & Area 7 Flood Mitigation Bid Items

The limits of clearing and grubbing were increased in order to reduce the amount of necessary future maintenance in the area, causing a need for additional erosion control, topsoil, fertilizer, and seed for restoration.

1. Increase of quantity for Line Item #43, Bid Item 14001 – Topsoil
 Description: Increase of 776 SY of Topsoil
 776 SY @ \$5.25/SY \$ 4,074.00

 2. Increase of quantity for Line Item #44, Bid Item 14003 – Topsoil, Fertilizer, Seed & Erosion Mat
 Description: Increase of 1,094 SY of Topsoil, Fertilizer, Seed & Erosion Mat
 1,094 SY @ \$9.80/SY \$ 10,721.20

 3. Increase of quantity for Line Item #47, Bid Item 14024 – Floodplain Seed & Erosion Mat
 Description: Increase of 8,625.75 SY of Floodplain Seed & Erosion Mat
 8,625.75 SY @ \$4.00/SY \$ 34,503.00

 4. Increase of quantity for Line Item #78, Bid Item 21042.34253 – Topsoil, Fertilizer, Seed & Erosion Mat
 Description: Increase of 595 SY of Topsoil, Fertilizer, Seed & Erosion Mat
 595 SY @ \$9.75/SY \$ 5,801.25
- Subtotal \$ 55,099.45

Area 5 & Area 7 Flood Mitigation Bid Items

Due to the size and complexity of the culvert upsizing across Madison Street, the pavement removal and replacement limits were increased, causing an increase in various items.

1. Increase of quantity for Line Item #14, Bid Item 3605 – Remove Existing Asphalt Roadway
 Description: Increase of 598 SY of Asphalt Roadway Removal
 598 SY @ \$5.00/SY \$ 2,990.00
 2. Increase of quantity for Line Item #15, Bid Item 4002 – Excavation Cut
 Description: Increase of 158 CY of Excavation Cut
 158 CY @ \$26.50/CY \$ 4,187.00
 3. Increase of quantity for Line Item #34, Bid Item 7002 – Concrete Curb and Gutter Removal & Replacement
 Description: Increase of 93.40 LF of Removal and Replacement of Concrete Curb and Gutter
 93.40 LF @ \$36.00/LF \$ 3,362.40
 4. Increase of quantity for Line Item #35, Bid Item 7003 – Concrete Sidewalk Removal & Replacement
 Description: Increase of 376.40 SF of Removal & Replacement of Concrete Sidewalk
 376.40 SF @ \$12.00/SF \$ 4,516.80
 5. Increase of quantity for Line Item #37, Bid Item 8203 – HMA Pavement Type 3LT5828S
 Description: Increase of 85.65 Ton of HMA Pavement Type 3LT5828S
 85.65 Ton @ \$116.00/Ton \$ 9,976.00
 6. Increase of quantity for Line Item #38, Bid Item 8205 – HMA Pavement Type 5LT5828S
 Description: Increase of 65.18 Ton of HMA Pavement Type 5LT5828S
 65.18 Ton @ \$125.00/Ton \$ 8,125.00
- Subtotal \$ 33,157.20

Area 5 & Area 7 Flood Mitigation Bid Items

1. Add – 60 Inch Storm Sewer Manhole
 Description: The planned 48 Inch manhole was too small to accommodate the large pipe sizes being used. Based on manufacturer recommendation, the structure was replaced with a 60 Inch manhole
 1 Each @ \$4,260.00/Each \$ 4,260.00
2. Extra 1 – 27 Inch RCP Storm Sewer Flared End Section
 Description: 27 Inch RCP Storm Sewer Flared End Section
 1 Each @ \$3,385.80/Each \$ 3,385.80
3. Extra 2 – Modification of Proposed Storm Sewer Manhole
 Description: The storm sewer design did not account for the connection of the existing storm sewer to a proposed manhole. Making this connection in the field led to an additional cost for labor.
 1 LS @ \$2,688.00/LS \$ 2,688.00
4. Extra 3 – Additional Storm Sewer Work from N University Drive Inlet

Description: Once construction began, it was discovered that an inlet from N University Drive was being discharged directly into the ditch. Work was needed to repair and improve this section of storm sewer.

1 LS @ \$5,115.75/LS.....\$ 5,115.75

Subtotal\$ 15,449.55

Area 5 Badger Drive Sanitary Sewer Bid Items

Additional riprap was necessary to protect the slope from erosion caused by overland flow from adjacent impervious pavement during future heavy rain events.

- 1. Increase of quantity for Line Item #83, Bid Item 22400.88026 – Heavy Riprap

Description: Increase of 13 CY of Heavy Riprap

13 CY @ \$175.00/CY\$ 2,275.00

- 2. Credit for less quantities competed (various items).....(\$ 2,101.50)

Subtotal\$ 173.50

Area 5 & Area 7 Water Utility Bid Items

Once construction was started, it was discovered that a planned water main offset did not need to be completed since the existing watermain would not be in conflict with the proposed box culvert.

- 1. Credit for less quantities competed for Line Item #50, Bid Item 15002 – 12 Inch Water Main Offset

.....(\$ 38,550.05)

Subtotal(\$ 38,550.05)

Total Amount of this Change Order\$ 65,329.65

Net Contract Amount after this Change Order..... \$

City of Waukesha
Interim Director of Public Works

Date

Contractor Date
C.W. Purpero, Inc.