



**City of Waukesha**  
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<b>Committee:</b> Board of Public Works	<b>Date:</b> 2/9/2023
<b>Common Council Item Number:</b> ID #23-6049	<b>Date:</b> 2/23/2023
<b>Submitted By:</b> Alex Damien, Interim Director of Public Works	<b>City Administrator Approval:</b> Kevin Lahner, City Administrator
<b>Finance Department Review:</b> Joseph P. Ciarro, Finance Director	<b>City Attorney's Office Review:</b> Brian Running, City Attorney
<b>Subject:</b> Review and act on Contract Change Order No. 1 with C.W. Purpero, Inc., for the 2022 Area 5 & Area 7 Flood Mitigation project.	

<b>Details:</b>	
The Contract Change Order details additional work completed by C.W. Purpero, Inc. at the City's request:	
<u>Area 5 &amp; Area 7 Flood Mitigation Bid Items</u>	
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. <u>Increase of quantity for Line Item #43, Bid Item 14001 – Topsoil</u>	
Description: Increase of 776 SY of Topsoil	
776 SY @ \$5.25/SY.....	\$ 4,074.00
2. <u>Increase of quantity for Line Item #44, Bid Item 14003 – Topsoil, Fertilizer, Seed &amp; Erosion Mat</u>	
Description: Increase of 1,094 SY of Topsoil, Fertilizer, Seed & Erosion Mat	
1,094 SY @ \$9.80/SY.....	\$ 10,721.20
3. <u>Increase of quantity for Line Item #47, Bid Item 14024 – Floodplain Seed &amp; Erosion Mat</u>	
Description: Increase of 8,625.75 SY of Floodplain Seed & Erosion Mat	
8,625.75 SY @ \$4.00/SY.....	\$ 34,503.00
4. <u>Increase of quantity for Line Item #78, Bid Item 21042.34253 – Topsoil, Fertilizer, Seed &amp; Erosion Mat</u>	
Description: Increase of 595 SY of Topsoil, Fertilizer, Seed & Erosion Mat	
595 SY @ \$9.75/SY.....	\$ 5,801.25
Subtotal .....	<u>\$ 55,099.45</u>

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 Change Order ..... \$ 65,329.65

**Options & Alternatives:**

The additional flood mitigation, sanitary, and water main work was time sensitive and had to be completed with the project.

**Financial Remarks:**

PO# 220377                      Contract No. 4255

Original Budget: \$2,700,000.00  
Original Contract: \$ 2,599,587.78  
Change Order No. 1: \$ 65,329.65  
Total Contract after Change Order No. 1: \$ 2,664,917.43

Acct # 0041-68290                      \$ 103,706.20

Acct # 7399-68290-71480	\$ 173.50
Acct # 7399-68290-71430	(\$ 38,550.05)

**Executive Recommendation:**

Recommend approval of Contract Change Order No. 1 with C.W. Purpero, Inc. for the 2022 Area 5 & Area 7 Flood Mitigation Project.