



City of Waukesha
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Committee: Board of Public Works	Date: 3/23/2023
Common Council Item Number: ID #23-6312	Date: 4/6/2023
Submitted By: Alex Damien, Interim Director of Public Works	City Administrator Approval: Kevin Lahner, City Administrator
Finance Department Review: Joseph P. Ciurro, Finance Director	City Attorney's Office Review: Brian Running, City Attorney
Subject: Review and act on Contract Change Order No. 2 with C.W. Purpero, Inc., for the 2022 Area 5 & Area 7 Flood Mitigation project.	

<p>Details:</p> <p>The Contract Change Order details additional work to be completed by C.W. Purpero, Inc.:</p> <p><u>Area 5 & Area 7 Flood Mitigation Bid Items</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. <u>Credit for less quantities competed (various items)</u></td> <td style="text-align: right; vertical-align: bottom;">(\$ 178,862.88)</td> </tr> <tr> <td style="text-align: right; padding-top: 10px;">Subtotal</td> <td style="text-align: right; vertical-align: bottom;">(\$ 178,862.88)</td> </tr> </table> <p><u>N University Drive Pond Improvements</u></p> <p>An existing stormwater detention pond located southeast of the intersection of N University Drive and Michigan Avenue is in very poor condition, since it was installed in 1995 and has received little to no maintenance since. The pond requires rehabilitation, including replacing the outlet control structure which is currently nonoperational.</p> <p>In the next several years, the DNR will be establishing discharge limits for total suspended solids and total phosphorus discharge for areas tributary to the Fox River. Once these limits are established, the City will be required to increase removal rates of these pollutants. Increasing the size of the existing stormwater pond would be a cost-effective way to increase removal rates prior to the DNR establishing these new requirements.</p> <p>Now is the time to improve the many stormwater ponds in the City, including water quality functions and rehabilitation to acceptable condition.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. <u>Silt Fence</u></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Description: Additional Quantity Bid Item No. 2 - Silt Fence –</td> <td></td> </tr> <tr> <td style="padding-left: 40px;">1,200 LF @ \$2.00/LF</td> <td style="text-align: right; vertical-align: bottom;">\$ 2,400.00</td> </tr> </table>	1. <u>Credit for less quantities competed (various items)</u>	(\$ 178,862.88)	Subtotal	(\$ 178,862.88)	1. <u>Silt Fence</u>		Description: Additional Quantity Bid Item No. 2 - Silt Fence –		1,200 LF @ \$2.00/LF	\$ 2,400.00
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1. <u>Silt Fence</u>										
Description: Additional Quantity Bid Item No. 2 - Silt Fence –										
1,200 LF @ \$2.00/LF	\$ 2,400.00									

2. Install & Remove Temporary Stream Crossing
Description: Install and remove a temporary stream crossing, which is necessary to complete the work.
1 LS @ \$6,500.00/LS \$ 6,500.00

3. Dewater Existing Pond
Description: Existing Pond Dewatering
1 LS @ \$7,500.00/LS \$ 7,500.00

4. Remove Pipe
Description: Additional Quantity Bid Item No. 11 - Remove Pipe
90 LF @ \$46.00/LF \$ 4,140.00

5. Import Clay Fill for Pipe Removal Area
Description: Import clay fill for area where pipe was removed
1 LS @ \$4,000.00/LS \$ 4,000.00

6. Pond Excavation
Description: Excavation to increase the size of the existing pond
7,500 CY @ \$23.00/CY \$ 172,500.00

7. Excavate Inlet Channel
Description: Excavation to regrade the channel inlet
1 LS @ \$2,500.00/LS \$ 2,500.00

8. 60 Inch Outlet Control Structure
Description: 60 Inch Outlet Control Structure
1 LS @ \$9,000.00/LS \$ 9,000.00

9. 24 Inch RCP Storm Sewer Pipe
Description: Additional Quantity Bid Item No. 24 - 24 Inch RCP Storm Sewer Pipe
32 LF @ \$192.00/LF \$ 6,144.00

10. 24 Inch Check Valve
Description: 24 Inch Check Valve
1 Each @ \$4,000.00/Each \$ 4,000.00

11. Anti-Seep Collar
Description: Anti Seep Collar
1 LS @ \$1,200.00/LS \$ 1,200.00

12. Heavy Riprap
Description: Heavy Riprap
40 CY @ \$175.00/CY \$ 7,000.00

13. Topsoil, Fertilizer, Seed, & Erosion Mat
Description: Topsoil, Fertilizer, Seed, & Erosion Mat
3,400 SY @ \$9.00/SY \$ 30,600.00

14. Native Emergent Live Plant Plugs
Description: Native Emergent Live Plant Plugs
3,200 Each @ \$6.00/Each \$ 19,200.00

15. Concrete Curb and Gutter Removal & Replacement

Description: Additional Quantity Bid Item No. 34 – Concrete Curb and Gutter Removal and Replacement

50 LF @ \$36.00/LF \$ 1,800.00

16. Concrete Sidewalk Removal & Replacement

Description: Additional Quantity Bid Item No. 35 – Concrete Sidewalk Removal and Replacement

250 SF @ \$12.00/SF \$ 3,000.00

17. Temporary Access Road

Description: Install and remove temporary construction access road

350 TON @ \$59.80/TON \$ 20,930.00

Subtotal \$ 302,414.00

Total Change Order \$ 123,551.13

Overall Contract Completion Date Modification

The completion date for all work relating to the N University Drive Pond Improvements will coincide with the Overall Contract Completion Date. The Overall Completion Date was August 25, 2023 and shall now be June 30, 2023.

Options & Alternatives:

By adding the N. University Drive pond to the adjacent 2022 Area 5 & 7 Flood Mitigation Project, the City would see cost savings due to the work being able to be completed during the spring of 2023 with the completion of other contracted work. Increasing the size of the pond now will provide valuable stormwater treatment, prior to the DNR establishing new pollutant discharge limits.

The additional N. University Drive pond modifications could also not be funded. However, these same pond modifications will need to be completed in the future in order to not exceed the DNR's established pollutant reduction rates.

Financial Remarks:

PO# 230208

Contract No. 4255

Original Budget: \$2,700,000.00

Original Contract: \$ 2,599,587.78 (\$ 2,359,217.78 – Flood Mitigation)

Contract prior to this Change Order (CO #1): \$ 2,664,917.43 (\$ 2,462,923.98– Flood Mitigation)

Change Order No. 2: \$ 123,551.13 – Flood Mitigation

Total Contract after Change Order No. 2: \$ 2,788,468.56 (\$ 2,586,475.11 – Flood Mitigation)

Acct # 0041-68290

\$ 123,551.13

Executive Recommendation:

Recommend approval of Contract Change Order No. 2 with C.W. Purpero, Inc. for the 2022 Area 5 & Area 7 Flood Mitigation Project.