



**CITY OF WAUKESHA**

**Administration**

201 Delafield Street, Waukesha, WI 53188  
 Tel: 262.524.3701 fax: 262.524.3899  
 www.waukesha-wi.gov

<b>Committee:</b> Board of Public Works	<b>Date:</b> 12/19/2019
<b>Common Council Item Number:</b> ID #19-1683	<b>Date:</b> 1/7/2020
<b>Submitted By:</b> Fred Abadi, Director of Public Works	<b>City Administrator Approval:</b> Kevin Lahner, City Administrator KL
<b>Finance Department Review:</b> Rich Abbott, Finance Director RA	<b>City Attorney's Office Review:</b> Brian Running, City Attorney
<b>Subject:</b> Review and act on Contract Change Order No. 8 with Super Excavators, Inc. for the Greenmeadow Sanitary Interceptor Sewer project.	

<p><b>Details:</b></p> <p>The Contract Change Order details additional work completed by Super Excavators, Inc.:</p> <p><u>Item #1 – Greenmeadow Interceptor Sewer Bid Items</u></p> <p>On W St Paul Ave, S Moreland Blvd, Dopp St, and Joellen Ave existing low quality or damaged curb and gutter and pavement was removed and replaced within and adjacent to the project.</p> <p>Rock excavation was anticipated on the project based on soil and rock borings taken during project design. It was assumed the rock quantity to be 2/3 loose and 1/3 solid based on another recent City project; however, construction revealed all rock to be solid with none being loose. While the overall rock quantity was very close to bid, with the assume proportions, the solid rock went well over the bid quantities.</p> <p>Additional 6-inch sanitary sewer laterals were rerouted and replaced where they were in conflict with the new storm sewer on S Moreland Blvd.</p> <ol style="list-style-type: none"> <li><u>Increase of quantity for Line Item #17, Bid Item #03300 – Remove Existing Curb and Gutter</u>        Description: Increase of 1838 LF of curb and gutter removal        1838 LF @ \$10.00/LF ..... \$ 18,380.00</li> <li><u>Increase of quantity for Line Item #23, Bid Item 04175 – Solid Rock Excavation (In Trenches)</u>        Description: Increase of 1589 CY of solid rock excavation        1589 CY @ \$135.00/CY ..... \$ 214,515.00</li> <li><u>Decrease of quantity for Line Item #24, Bid Item 04176 – Loose Rock Excavation (In Trenches)</u>        Description: Decrease of 1300 CY of loose rock excavation        1300 CY @ \$75.00/CY ..... (\$ 99,750.00)</li> </ol>
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4.	<u>Increase of quantity for Line Item #50, Bid Item 05157 – 6-Inch Sanitary Sewer Lateral Replacement (Open Cut)</u> Description: Increase of 242.5 LF of sanitary sewer lateral replacement 242.5 LF @ \$200.00/LF .....	\$ 48,500.00
5.	<u>Increase of quantity for Line Item #80, Bid Item 07130 – 30" Type A Concrete Curb &amp; Gutter</u> Description: Increase of 1538 LF of curb and gutter placement 1838 LF @ \$40.00/LF .....	\$ 73,520.00
6.	<u>Increase of quantity for Line Item #89, Bid Item 08206 – HMA Pavement Type 3LT5828H</u> Description: Increase of 1,340.93 tons of HMA binder course 1,340.93 tons @ \$250.00/tons .....	\$ 335,232.50
7.	<u>Credit for less quantities completed (various items)</u> .....	(\$ 367,286.82)
	Subtotal .....	\$ 223,110.68

Item #2 – Area 5 Storm Sewer Bid Items

On Dopp St, the location of the new storm sewer required the removal and replacement of almost the entire south curb line. On S Moreland Blvd additional pavement was removed and replaced at the project limits to provide a better transition to adjacent existing pavement.

1.	<u>Increase of quantity for Line Item #114, Bid Item #03300 – Remove Existing Curb and Gutter</u> Description: Increase of 1007 LF of curb and gutter removal 1007 LF @ \$13.00/LF .....	\$ 13,091.00
2.	<u>Increase of quantity for Line Item #127, Bid Item 07130 – 30" Type A Concrete Curb &amp; Gutter</u> Description: Increase of 1538 LF of curb and gutter placement 1007 LF @ \$40.00/LF .....	\$ 40,280.00
3.	<u>Increase of quantity for Line Item #132, Bid Item 08206 – HMA Pavement Type 3LT5828H</u> Description: Increase of 104.1 tons of HMA binder course 104.1 tons @ \$250.00/tons .....	\$ 26,025.00
4.	<u>Credit for less quantities completed (various items)</u> .....	(\$ 6,787.85)
	Subtotal .....	\$ 72,608.15

Item #3 – Waukesha Water Utility Bid Items

On Dopp St, the location of the new water main required the removal and replacement of several sections of the north curb line near S Moreland Blvd.

1.	<u>Increase of quantity for Line Item #149, Bid Item #03300 – Remove Existing Curb and Gutter</u> Description: Increase of 504 LF of curb and gutter removal 504 LF @ \$13.00/LF .....	\$ 6,552.00
2.	<u>Increase of quantity for Line Item #150, Bid Item 07130 – 30" Type A Concrete Curb &amp; Gutter</u> Description: Increase of 504 LF of curb and gutter placement 504 LF @ \$40.00/LF .....	\$ 20,160.00

3. <u>Credit for less quantities completed (various items)</u> .....	(\$ 25,877.70)
	Subtotal ..... \$ 834.30
	Total Change Order..... \$ 296,553.13
 <b>Item #4 - Contract Completion Date Extension:</b>	
<ul style="list-style-type: none"> <li>• Additional contract days due to rock excavation: 34 calendar days (29 working days)</li> <li>• The Completion date was October 31, 2019 for all HMA paving and November 21, 2019 for all other work. The start date in 2020 is assumed to be April 27, 2020 with a final completion date of May 30, 2020 for all work.</li> <li>• If all work is not completed by the final completion date, liquidated damages will apply.</li> </ul>	

**Options & Alternatives:**  
There were no feasible alternatives. The work was time sensitive and had to be completed with this project.

**Financial Remarks:**  
Original Contract: \$18,461,976.00  
Contract prior to this Change Order: \$ \$ 19,358,525.37

Expense:

Account 7399-68290-71440 for Sewer .....	\$223,110.68
Account 0041-68290 for Area 5 .....	\$72,608.15
Account 7399-68290-71430 for Water .....	\$834.30

Contract Change Order #8: \$296,553.13  
Total Contract Amount after Change Order #8 = \$19,655,078.50

Assessment to Utility  
Revenue:

Account 7399-68290-71430 for Water .....	\$834.30
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**Executive Recommendation:**  
Recommend approval of Contract Change Order No. 8 with Super Excavators, Inc. for the Greenmeadow Sanitary Interceptor Sewer project.