



**CITY OF WAUKESHA**

**Administration**

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| <b>Committee:</b><br>Board of Public Works   | <b>Date:</b><br>3/7/2019  |
| <b>Common Council Item Number:</b><br>ID #19-0248  | <b>Date:</b><br>3/19/2019   |
| <b>Submitted By:</b><br>Fred Abadi, Director of Public Works   | <b>City Administrator Approval:</b><br>Kevin Lahner, City Administrator <b>KL</b> |
| <b>Finance Department Review:</b><br>Rich Abbott, Finance Director <b>RA</b>   | <b>City Attorney's Office Review:</b><br>Brian Running, City Attorney <b>BR</b>   |
| <b>Subject:</b><br>Review and act on Contract Change Order No. 2 with Super Excavators, Inc. for the Greenmeadow Sanitary Interceptor Sewer project. |   |

**Details:**

The Contract Change Order details additional work to be completed by Super Excavators, Inc. as requested by the City of Waukesha:

Item #1 - W St. Paul Ave. Storm Culvert Upsizing

The Greenmeadow Sanitary Interceptor Sewer project overlaps part of the Area 5 flood mitigation area. Currently the Greenmeadow project includes Area 5 flood mitigation work on S. Moreland Blvd. and Dopp St. which is a continuation of stormwater sewer that was placed in 2018 to relieve flooding in the area near Waukesha Memorial Hospital. Following final analysis of Area 5 completed this January along with the Woodfield dam removal design, it was determined that an unacceptable level of flooding is occurring in the area of Harris-Highland Dr. and W St. Paul Ave. Until this study was complete, the exact causes, extent, and mitigation methods were unknown. The most efficient mitigation solution would be to upsize an existing culvert under W St. Paul Ave. which is about 65 feet west of the proposed sewer crossing for the adjacent Greenmeadow sanitary interceptor sewer project. Therefore, it is recommended to construct the upsized culvert as a part of the Greenmeadow project

Item #2 - Contract Completion Date Extension:

With the addition of the culvert upsizing work, there will be three utility crossings on W. St. Paul Ave. – the culvert, a 36” sanitary line, and a 6” water service. To minimize disruption to the public, traffic on W. St. Paul Ave. will be shut down to allow for all crossings to be completed at the same time. However, there is an approximately 4-week lead time on the manufacture of the box culvert. For all crossings to occur within the same time frame, this requires a delay in the contractor’s schedule. Accordingly, it is proposed to extend the contract by 21 calendar days (18 working days), which is the equivalent number of days the contractor will be delayed waiting for the box culvert delivery minus the efficiency in construction gained by work being done without traffic. Completion date was October 24, 2019. While the overall contract completion date would be extended, the



completion date for all HMA paving will remain as October 24, 2019. Revised completion date for all other work shall be November 14, 2019.

**Options & Alternatives:**

By completing this work as a part of the adjacent Greenmeadow project, the City would see considerable cost savings in contractor mobilization, traffic control, and road restoration. In addition to the cost benefits, completing this work would greatly reduce the disruption to traffic on W. St. Paul as the culvert installation would coincide with the work already planned.

The work could also not be funded. However, flooding upstream will continue at unacceptable levels.

**Financial Remarks:**

Original Contract: \$18,461,976.00

Contract prior to this Change Order: \$18,785,639.11

Account 0041-68290 for Storm Sewer ..... \$405,675.00

Account 5567.68290 (Park Rec) for service laterals ..... \$13,305.00

Contract Change Order #2: \$418,980.00

Total Contract Amount after Change Order #2 = \$19,204,619.11

**Executive Recommendation:**

Recommend approval of Contract Change Order No. 2 with Super Excavators, Inc. for the Greenmeadow Sanitary Interceptor Sewer project.