



CITY OF WAUKESHA

Administration

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Committee: Board of Public Works	Date: 5/23/2019
Common Council Item Number: ID #19-0700	Date: 6/4/2019
Submitted By: Fred Abadi, Director of Public Works	City Administrator Approval: Kevin Lahner, City Administrator KL
Finance Department Review: Rich Abbott, Finance Director RA	City Attorney's Office Review: Brian Running, City Attorney BR
Subject: Review and act on the Contract Change Order No. 3 with Super Excavators, Inc. for the Greenmeadow Sanitary Interceptor Sewer project.	

<p>Details:</p> <p>The Contract Change Order details additional work completed by Super Excavators, Inc.:</p> <p><u>Item #1 –Sanitary Interceptor Sewer Conflict with Existing 20” Watermain – Greenmeadow Interceptor Sewer Bid Items</u></p> <p>After setting proposed sanitary manhole #22 at the intersection of W St Paul Ave and S Moreland Blvd, the contractor began excavating north on S Moreland Blvd to set the next pipe section of the proposed 36” sanitary interceptor sewer. Nearby was an existing 20” watermain that was indicated on the construction drawings which the new sanitary interceptor sewer would need to cross. After excavation around the 20” water main, it became apparent its elevation was in conflict with the proposed sanitary interceptor sewer. At this location, it was discovered the 20” watermain had two vertical bends which were not known and did not exist on record drawings. To resolve the conflict, the most cost-effective resolution was to remove sanitary manhole #22 that was just placed and shift it approximately 8 feet to the east and reset it. This would allow the proposed sanitary interceptor sewer to pass below the 20” water main.</p> <ol style="list-style-type: none"> <u>Extra No. 6 Resolve Sanitary Interceptor Sewer Conflict with Existing 20” Watermain</u> Description: Work necessary to excavate and remove sanitary manhole #22, excavate for the new location of the manhole further to the east, and resetting the manhole in its new location. The work occurred over three days. The lump sum amount was calculated from actual additional hours of labor and equipment plus additional materials. Lump Sum <u>\$ 15,522.10</u>



Item #2 – Sanitary Interceptor Sewer Conflict with AT&T Duct Package – AT&T Utility Conflict Bid Items

While excavating for placement of the proposed 36” sanitary interceptor sewer across W St Paul Ave, an existing AT&T duct package was found to be in vertical conflict with the proposed sewer. Since this conflict was discovered while W St Paul Ave was shut down to traffic and only a limited amount of time existed to resolve the conflict, it was determined that the most expeditious manner would be for the contractor to perform additional excavation to allow the AT&T duct package to be flexed to avoid the conflict. AT&T provided written approval to the City of this approach and agreed to reimburse the City for the additional labor, equipment, and material necessary to resolve the conflict.

1. Extra No. 1 Resolve Sanitary Interceptor Sewer Conflict with AT&T Duct Package

Description: Work necessary to excavate along existing AT&T duct package to allow for conduits to be moved to avoid conflict with proposed 36” sanitary interceptor sewer. Also includes related additional pavement replacement. AT&T has agreed to reimburse City for these costs. The lump sum amount was calculated from actual additional hours of labor and equipment plus additional materials.

Lump Sum \$ 9,825.65

Item #3 – Additional Water Utility Items – Waukesha Water Utility Bid Items

Waukesha Water Utility requested the contractor install additional watermain at the intersection of S Moreland Blvd and W St Paul Ave. This additional work was approved by Water Utility.

1. Extra No. 1 Install 8” Watermain from 20” in S Moreland Blvd & W St Paul Ave

Description: Installation of 8” watermain from 20” in S Moreland Blvd & W St Paul Ave including labor, equipment, and materials.

Lump Sum \$ 13,800.00

Total Change Order \$ 39,147.75

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: \$19,204,619.11

Account 7399.68290.71440 for Sewer \$15,522.10

Account 7399.68290 for AT&T \$9,825.65

Account 7399.68290.71430 for Water \$13,800.00

Contract Change Order #3: \$39,147.75

Total Contract Amount after Change Order #3 = \$19,243,766.86

Executive Recommendation:

Recommend approval of Contract Change Order No. 3 with Super Excavators, Inc. for the Greenmeadow Sanitary Interceptor Sewer project.