



**CITY OF WAUKESHA**

**Administration**

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<b>Committee:</b> Board of Public Works	<b>Date:</b> 11/21/2019
<b>Common Council Item Number:</b> ID #19-1551	<b>Date:</b> 12/3/2019
<b>Submitted By:</b> Fred Abadi, Director of Public Works	<b>City Administrator Approval:</b> Kevin Lahner, City Administrator
<b>Finance Department Review:</b> Rich Abbott, Finance Director	<b>City Attorney's Office Review:</b> Brian Running, City Attorney
<b>Subject:</b> Review and act on Contract Change Order No. 7 with Super Excavators, Inc. for the Greenmeadow Sanitary Interceptor Sewer project.	

<b>Details:</b>	
The Contract Change Order details additional work completed by Super Excavators, Inc.:	
<u>Item #1 – Controlled Low Strength Material (CLSM) Backfill for HOBAS Pipe at Shafts – Greenmeadow Interceptor Sewer Bid Items</u>	
After commencement of construction, the manufacturer of the carrier pipe in the tunnel recommended the addition of higher strength controlled low strength material (CLSM) backfill be placed in shafts 5 and 7 to fully encase the carrier pipe between the shaft wall and the manhole structure at the center of the shaft. It was determined this encasement would provide more robust structural support to the pipe within the shaft area.	
1. <u>Extra No. 7 CLSM Backfill for HOBAS Pipe at Shaft 5</u>	
Description: Installation of CLSM within shaft 5 from the bottom to two feet above the carrier pipes. Unit price includes deduct for originally specified flowable fill backfill.	
50 CY @ \$15.00/CY .....	\$ 750.00
2. <u>Extra No. 8 CLSM Backfill for HOBAS Pipe at Shaft 7</u>	
Description: Installation of CLSM within shaft 7 from the bottom to two feet above the carrier pipes. Unit price includes deduct for originally specified granular backfill.	
62 CY @ \$60.50/CY .....	\$ 3,751.00
	Subtotal ..... <u>\$ 4,501.00</u>



Item #2 – Replace section of 15-Inch RCP Storm Sewer – Greenmeadow Interceptor Sewer Bid Items

While televising storm sewer within the project limits, it was discovered that an approximately 6 foot long section of existing 15-inch RCP storm sewer was repaired/replaced at some point in the past with 12-inch RCP sewer at the intersection of S Moreland Blvd and Lindbergh Ave. The undersized portion was replaced with new 15-inch RCP sewer. The project did not have a price for 15-inch storm sewer.

1. Extra No. 9 15 Inch RCP Storm Sewer Pipe

Description: Installation of 15 inch storm sewer pipe to replace undersized existing section.

6 LF @ \$194.00/LF ..... \$ 1,164.00

Item #3 – Watermain Conflict at Moreland & Dopp – Waukesha Water Utility Bid Items

While excavating for the new storm sewer at the intersection of S Moreland Blvd and Dopp St, it was discovered that the new sewer would be in conflict with the existing 8" water main. Accordingly, the water main was offset to a deeper elevation to eliminate the conflict. This additional work was approved and will be assessed to the Water Utility.

1. Extra No. 4 Install 8" Watermain from 20" in S Moreland Blvd & W St Paul Ave

Description: Offset of 8" watermain to avoid conflict with new 54" storm sewer including labor, equipment, and materials.

Lump Sum ..... \$ 5,488.00

Item #4 – We Energies Restoration Bid Items

During the project, We Energies replaced and relocated gas facilities within the project limits and completed restoration on a temporary basis. As a part of the project, these items were restored permanently utilizing project bid prices. We Energies will be assessed these costs.

1. Extra No. 1 Remove Existing Curb and Gutter

Description: Removal of existing curb and gutter

132 LF @ \$10.00/LF ..... \$ 1,320.00

2. Extra No. 2 Remove Existing Sidewalk

Description: Removal of existing sidewalk

98.3 SY @ \$20.00/SY ..... \$ 1,966.00

3. Extra No. 3 30" Type A Concrete Curb & Gutter

Description: Installation of 30" Type A concrete curb & gutter

132 LF @ \$40.00/LF ..... \$ 5,280.00

4. Extra No. 4 Curb Ramp Detectable Warning Fields

Description: Installation of curb ramp detectable warning fields

30 SF @ \$38.00/SF ..... \$ 1,140.00

5. Extra No. 5 4-Inch Concrete Sidewalk

Description: Installation of 4-inch concrete sidewalk

885 SF @ \$7.00/SF ..... \$ 6,195.00

6. Extra No. 6 Topsoil and Sod

Description: Installation of topsoil and sod

120 SY @ \$9.00/SY..... \$ 1,080.00

Subtotal ..... \$ 16,981.00

Total Change Order ..... \$ 28,134.00

**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: \$19,330,391.37

Expense:

Account 7399-68290-71440 for Sewer ..... \$5,665.00

Account 7399-68290-71430 for Water ..... \$5,488.00

Account 7399-68290-71440 for We Energies ..... \$16,981.00

Contract Change Order #7: \$28,134.00

Total Contract Amount after Change Order #7 = \$19,358,525.37

Assessment to Utility

Revenue:

Account 7399-68290-71430 for Water ..... \$5,488.00

Account 7399-48410 for We Energies ..... \$16,981.00

**Executive Recommendation:**

Recommend approval of Contract Change Order No. 7 with Super Excavators, Inc. for the Greenmeadow Sanitary Interceptor Sewer project.