



### AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Change Order #2 for J. Congdon Sewer Service for 2018-19 Water Main Rehabilitation Project		
Presenter & Title:	Bob VanGyseghem, Superintendent of Water and Wastewater.		
Date:	4/11/2019		
<b>Please Check Appropriate Box:</b>			
	Committee of the Whole Meeting		Special Committee of the Whole Meeting
X	City Council Meeting		Special City Council Meeting
	Public Hearing		Other -
Associated Strategic Plan Goal/Objective: EMS-II			
Estimated Cost: \$45,200.00		Budgeted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Executive Summary:</b>			
Attached is a memorandum describing Change Order #1 approved by the City Administrator and Change Order #2 for the 2018-19 Water Main Rehabilitation Project.			
<b>Attachments:</b> <i>(please list)</i>			
<ul style="list-style-type: none"> <li>• Resolution</li> <li>• Change Order #2</li> <li>• AUP #3</li> </ul>			
<b>Voting Requirements:</b>			
<i>This motion requires <u>  6  </u> affirmative votes for passage.</i>			
<i>The Mayor may vote on three occasions: (a) when the vote of the aldermen or trustees has resulted in a tie; (b) when one half of the aldermen or trustees elected have voted in favor of an ordinance, resolution, or motion even though there is no tie votes; or (c) when a vote greater than a majority of the corporate authorities is required by state statute or local ordinance to adopt an ordinance, resolution, or motion.</i>			
<b>Recommendation / Suggested Action:</b> <i>(how item should be listed on agenda)</i>			
Staff requests that the City Council authorize the City Administrator to execute Change Order Number Two (2) for the 2018-19 Water Main Rehabilitation Project with J. Congdon Sewer Service increasing the total contract amount to \$821,274.76 and allow the City Administrator to approved up to \$20,000 in Change Orders for a total not-to-exceed amount of \$841,274.76			

**RESOLUTION NO. 2019-41**  
**RESOLUTION AUTHORIZING EXECUTION OF**  
**Change Orders #2 with J. Congdon Sewer Service for the 2018-19 Water Main Rehabilitation**

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**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GENEVA, KANE COUNTY, ILLINOIS**, as follows:

**SECTION 1:** That the City Council of the City of Geneva, Kane County, Illinois on February 4, 2019 entered into a contract with J. Congdon Sewer Service that exceeded \$10,000.

**SECTION 2:** Pursuant to the terms of the Agreement, the Contractor agreed to complete the 2018-19 Water Main Rehabilitation at a cost of \$724,750.76

**SECTION 3:** That the City Administrator on March 28, 2019 approved Change Order #1 which increased the Contract from \$724,750.76 to \$776,074.76

**SECTION 4:** That the Agreement was approved by the City Council and the scope of services to be provided by the Contractor needs to be increased, necessitating a change order in the Agreement.

**SECTION 5:** The Contractor is to make the changes requested by the City.

**SECTION 6:** Pursuant to 720 ILCS 5/33E-9, Change Orders, the City Council finds (1) the circumstances said to necessitate the change in performance were not reasonably foreseeable at the time the Contract was entered; and (2) is germane to the original Contract as signed, and (3) the change order is in the best interest of the City.

**SECTION 7:** Whereas, 720 ILCS 5/33E9 requires that any change order be made in writing.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of Geneva, Kane County, Illinois as follows:

That the provisions outlined in the Memorandum of the Change Order request #2 attached hereto, is hereby approved and the City Administrator is authorized to execute this Change Order incorporating said proposal increasing the contract to the amount of \$821,274.76

**PASSED** by the City Council of the City of Geneva, Kane County, Illinois, this 15th day of April, 2019

**AYES:** \_\_\_ **NAYS:** \_\_\_ **ABSENT:** \_\_\_ **ABSTAINING:** \_\_\_ **HOLDING OFFICE:** \_\_\_

Approved by me this 15th day of April, 2019.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk



**PUBLIC WORKS DEPARTMENT**  
**MEMORANDUM**

April 11, 2019

**Re: 2018-19 Water Main Rehabilitation  
Change Order**

The contract with J. Congdon Sewer Service is for a not-to-exceed amount of \$797,225.00 which includes a 10% contingency, \$72,474.24, for any unforeseen field changes.

Change Orders to date include a segment of the project planned for at the railroad crossing at Western Avenue. During mobilization it became apparent that in order for the casing pipe to be installed several pine trees north of the railroad tracks would have to be removed. To avoid the trees and a conflict with ComEd the casing pipe would be extended to the north about 40 feet. This also required the bore pit to be relocated to the south side of the tracks which required approval by the Park District as they own the property. The Park District allowed access but were concerned about the large Zelkova tree next to where the bore pit was to be constructed. To avoid damage to the Zelkova tree the bore pit was moved farther south which required additional casing pipe. This Change Order #1 was approved by the City Administrator at a cost of \$51,324.00 which reduced the available contingency to \$21,150.24.

Additional unforeseen field changes have occurred that will exceed the 10% contingency.

Change Order #2 will include the following two items.

At Chalmers and Western Avenue, the project consisted of directionally drilling a water main under Western Avenue which would connect the existing water main on Chalmers to the 12-inch water main on the west side of Western Avenue that is in the parkway. A large AT&T fiber duct package is at the same depth/location as the water main. The new water main will now have to be directionally drilled several feet deeper requiring additional cost as shown in AUP #3 by J. Congdon which is included. The overall cost for this additional work will be \$18,800.00

Approximately 1,000 feet to the west of Western Avenue, the 16-inch water main is to be relocated out of the new railroad Right-of-Way. In preparation for this portion of the project utility locates were called. At that time staff became aware that the Eagle Brook Golf Course maintenance building located at 1713 Loran Dr. was built on top of the water main. This water main will have to be abandoned and relocated adding an additional 100 feet of 16-inch pipe to the contract. To limit the length of time this water main will be out of service, 2 pressure

connections were also added to the contract. The overall cost for this additional work will be \$26,400.00

Original Contract Price:	\$724,750.76
Change Order #1	\$51,324.00
Change Order #2	<u>\$45,200.00</u>

Contract Price with all Change Orders: \$821,274.76

Two other segments still need to be constructed as part of the overall contract. J. Congdon has completed the water main crossing under the railroad at S. Glengarry but still needs to complete the installation of the water main at the intersection of Cherry and Kirk Road. The last segment is just east of Randall Road where they will cut, fill and abandon a water main crossing under the railroad.

Note: Staff has looked into historical records concerning the maintenance building for the Eagle Brook Golf Course. There was a building permit issued and approved for the construction of the maintenance building in July 1995 but the site plan cannot be located.

**Recommendation:**

**Staff is recommending that the City Council approve Change Order #2 increasing the total contract with J. Congdon Sewer Service to \$821,274.76 and allow the City Administrator to approve up to an additional \$20,000 in additional field changes that may occur in the two segments still to be constructed for a total not-to-exceed amount of \$841,274.76**

**CHANGE ORDER FORM**

**No. 2**

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PROJECT: 2018 Watermain Rehabilitation

OWNER: City of Geneva DATE OF ISSUANCE: April 10, 2019

ADDRESS: 22 South First Street
Geneva, Illinois 60134

CONTRACTOR: J. Congdon Sewer Service, Inc.

ENGINEER: Rempe-Sharpe & Associates, Inc.

CONTRACT FOR: The Project consisting of the installation of 43 LF of 6" DIP, 1,350 LF of 12"
DIP, and 310 LF 16" DIP watermain, along with water service reconnections,
appurtenances and related restoration work.

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You are directed to make the following changes in the Contract Documents.

Description: Additional cost of \$26,400.00 due to 100LF of new 16" watermain with pressure
connections and additional cost of \$18,800 for extra depth auger.

Purpose of Change Order: Additional watermain to remove existing watermain from under the Eagle
Brook maintenance barn with the pressure connections to reduce the down time on the 16"
transmission main and extra work for utility conflict at Cheever and Western.

CHANGE IN CONTRACT PRICE:

CHANGE IN CONTRACT TIME:

Original Contract Price
\$ 724,750.76

Original Contract Time
Final completion - July 6, 2019

Previous C. O. Nos. - to 1
\$ 51,324.00

Net change from previous C. O.
N/A

Contract Price prior to this C. O.
\$ 776,074.76

Contract Time prior to this C. O.
140 Construction Days - Final Completion

Net Decrease/Increase of this C. O.
\$ 45,200.00

Net Decrease/Increase of this C. O.
N/A

Contract Price with all approved C.O.s
\$ 821,274.76

Contract Time with all approved C.O.s
Final Completion - July 16, 2019

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RECOMMENDED:

APPROVED:

APPROVED:

by Rempe-Sharpe & Associates

by City of Geneva

by J.Congdon Sewer Service, Inc.



**J. CONGDON SEWER SERVICE INC. .**

170 A Alexandra Way  
Carol Stream, IL 60188  
630 510-2434  
Fax: 630 510-9255

April 11, 2019

City of Geneva  
Public Works Department  
1800 South Street  
Geneva, IL 60134  
ATTN: Bob Van Gyseghiem

RE: 2018 Water Main Rehabilitation – City of Geneva

**Western/Cheever auger**

**AUP #3**

**Additional charge for labor, equipment, material and boring subcontractor, to excavate and protect an additional 9' deep to avoid a utility conflict**

**Lump Sum \$18,800**