



ST. CHARLES  
SINCE 1834

## AGENDA ITEM EXECUTIVE SUMMARY

Title: Recommend Approval of Change Orders for IL Rt. 64 Sanitary Sewer and Water Main Installation Contract

Presenter: James Bernahl

*Please check appropriate box:*

<input type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services 01.23.12
<input type="checkbox"/>	Planning & Development	<input type="checkbox"/>	City Council
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	

Estimated Cost:	\$52,900	Budgeted:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
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If NO, please explain how item will be funded:

### Executive Summary:

*For your information* – Presentation by James Bernahl to discuss recommendation for the approval of change orders No. 1, 2, and 3.

Description of Request for Change Order's 1, 2, and 3:

- Change order request number 1 is for the modification of backfill material being used. Due to field conditions the contractor proposed the modification from a flow-able fill material to an aggregate. The change in materials provided a savings of \$92,870.
- Change order request number 2 is for the additional costs associated with changes encountered in the field during the installation of the new sanitary sewer on IL 64 and offsite water mains. These changes were not anticipated during the design of the project and actual field conditions required the reconfiguration of the utilities to avoid additional conflicts. This cost was \$81,077.30.
- Change order request number 3 is for the installation of a new 8-inch water main on private property located at the McGrath Car Dealership. It was determined that the installation of this section of water main would allow for the proper looping of the public mains on this property and help to eliminate as a whole an older deteriorated asbestos lined water main. This cost was \$64,693.19.

These items have been budgeted for, and at present the construction project overall still remains below the original construction budgeted amount.

### Attachments: *(please list)*

- Copy of Change Orders Number 1, 2, and 3

### Recommendation / Suggested Action *(briefly explain):*

Recommend approval of change order requests 1, 2, and 3 for a total amount not to exceed \$52,900.49 (cumulative total).

*For office use only:*

*Agenda Item Number: 4.c*

**City of St. Charles, Illinois**  
**Resolution No. \_\_\_\_\_**

**A Resolution Authorizing the Director of Finance to Execute Change  
Order No. 1 for the IL Rt. 64 Sanitary Sewer and Water Main  
Installation Contract with Glenbrook Excavating & Concrete, Inc.**

**Presented & Passed by the  
City Council on**

WHEREAS, by the Mayor and City Council of the City of St. Charles, Kane and DuPage Counties, Illinois, a home rule municipality in the exercise of its home rule powers, that the Director of Finance is authorized to execute Change Order No. 1 in favor of the City of St. Charles., in the amount of \$92,870 with respect to the modification of backfill material in regard to the IL Rt. 64 Sanitary Sewer and Water Main Installation project contract entered into on or about July 5, 2011, a copy of said change order being attached hereto and made a part of this Resolution. It is determined that the circumstances necessitating this change order were not foreseeable at the time the original contract was signed, the change order is germane to the original contract as signed, and the change order is in the best interest of the City and authorized by law.

NOW THEREFORE, be it resolved by the Mayor and City Council of the City of St. Charles, Kane and DuPage Counties, Illinois.

PRESENTED to the City Council of the City of St. Charles, Illinois, this    day of

PASSED by the City Council of the City of St. Charles, Illinois, this    day of

APPROVED by the Mayor of the City of St. Charles, Illinois, this    day of

\_\_\_\_\_  
Donald P. DeWitte, Mayor

ATTEST:

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

COUNCIL VOTE:

Ayes:

Nays:

Absent:

Abstain:

**City of St. Charles Public Works Environmental Services Office**

<b>CHANGE ORDER</b>	
<b>PROJECT:</b> Sanitary Sewer and Water Main Improvements	<b>NO.</b> <u>1</u>
	<b>DATE:</b> <u>8/12/2011</u>
<b>CONTRACTOR:</b> Glenbrook Excavating	<b>BY:</b> Donald Ryba
<b>CONTRACT FOR:</b> Sanitary Sewer and Water Main Installation	
<b>You are directed to make the following changes:</b>	
<b>DESCRIPTION:</b> Use of CA-7 in lieu of CLSM	
<b>PURPOSE OF CHANGE:</b> In an effort to minimize inconvenience to the motoring public and hasten the completion of the project, the use of CA-7 in lieu of CLSM is proposed.	
<b>ATTACHMENTS:</b> Change Order Worksheet, Proposed Unit Price from Contractor	
CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIME
Original Contract price: <u>\$ 1,345,453.00</u>	Original Contract deadline: n/a
Previous Change Orders: <u>\$ -</u>	Previous Change Orders:
Contract Price prior to this Change Order: <u>\$ 1,345,453.00</u>	Contract deadline prior to this Change Order: n/a
Net Increase (Decrease) of this Change Order: <u>\$ (92,870.00)</u>	Net Increase (Decrease) of this Change Order: n/a
Contract price with all approved Change Order: <u>\$ 1,252,583.00</u>	Contract deadline with all approved Change Order: n/a

**RECOMMENDED:**

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Environmental Service Manager      Date

*[Signature]*      8/12/11

**APPROVED:**

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Finance Director      Date

*[Signature]*      9/23/11

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Contractor      Date

*[Signature]*      8/12/11

Provision for this work is included in the original contract.

**City of St. Charles, Illinois**  
**Resolution No. \_\_\_\_\_**

**A Resolution Authorizing the Director of Finance to Execute Change  
Order No. 2 for the IL Rt. 64 Sanitary Sewer and Water Main  
Installation Contract with Glenbrook Excavating & Concrete, Inc.**

**Presented & Passed by the  
City Council on**

WHEREAS, by the Mayor and City Council of the City of St. Charles, Kane and DuPage Counties, Illinois, a home rule municipality in the exercise of its home rule powers, that the Director of Finance is authorized to execute Change Order No. 2 in favor of Glenbrook Excavating & Concrete, Inc., in the amount of \$81,077.30 with respect to the additional costs associated with changes encountered in the field during the installation of the new sanitary sewer on IL Rt. 64 and offsite water mains in regard to the IL Rt. 64 Sanitary Sewer and Water Main Installation project contract entered into on or about July 5, 2011, a copy of said change order being attached hereto and made a part of this Resolution. It is determined that the circumstances necessitating this change order were not foreseeable at the time the original contract was signed, the change order is germane to the original contract as signed, and the change order is in the best interest of the City and authorized by law.

NOW THEREFORE, be it resolved by the Mayor and City Council of the City of St. Charles, Kane and DuPage Counties, Illinois.

PRESENTED to the City Council of the City of St. Charles, Illinois, this    day of

PASSED by the City Council of the City of St. Charles, Illinois, this    day of

APPROVED by the Mayor of the City of St. Charles, Illinois, this    day of

\_\_\_\_\_  
Donald P. DeWitte, Mayor

ATTEST:

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

COUNCIL VOTE:

Ayes:

Nays:

Absent:



Abstain:

**City of St. Charles Public Works Environmental Services Office**

<b>CHANGE ORDER</b>	
<b>PROJECT:</b> Sanitary Sewer and Water Main Improvements	<b>NO.</b> <u>2</u> <b>DATE:</b> <u>12/14/2011</u>
<b>CONTRACTOR:</b> Glenbrook Excavating	<b>BY:</b> Donald Ryba
<b>CONTRACT FOR:</b> Sanitary Sewer and Water Main Installation	
<b>You are directed to make the following changes:</b>	
<b>DESCRIPTION:</b>	Miscellaneous balancing quantities plus force account work due to unforeseen circumstances in the field.
<b>PURPOSE OF CHANGE:</b>	Due to various changes in the plans based on existing field conditons several quantities were modified: Two additional sanitary manholes were added on E Main Street due to conflicts with the existing water main. Additional pavement patching took place to get the roadway open to traffic while a minimal amount of contaminated soil was encountered. Additional water main and trench backfill was necessary to complete the installation of the new water main at various locations including Cedar Ave and N11th and N9th and Cedar Ave, and the east end of Indiana Ave. Force account billing is included due to unknown conditions below ground causing delays.
<b>ATTACHMENTS:</b>	Change Order Worksheet and individual force account invoices.
CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIME
Original Contract price: \$ 1,345,453.00	Original Contract deadline: n/a
Previous Change Orders: \$ (92,870.00)	Previous Change Orders:
Contract Price prior to this Change Order: \$ 1,252,583.00	Contract deadline prior to this Change Order: n/a
Net Increase (Decrease) of this Change Order: \$ 81,077.30	Net Increase (Decrease) of this Change Order: n/a
Contract price with all approved Change Order: \$ 1,333,660.30	Contract deadline with all approved Change Order: n/a

**RECOMMENDED:**  
 \_\_\_\_\_  
 Environmental Service Manager      Date

**APPROVED:**

  
 Finance Director      01/10/12      Date  
  
 Contractor      1/12/12      Date

This change is germane to the original contract as signed because work of this type was included in the original contract and the additional efforts of this work are within the intent of the contract and City policy.

**City of St. Charles, Illinois**  
**Resolution No. \_\_\_\_\_**

**A Resolution Authorizing the Director of Finance to Execute Change  
Order No. 3 for the IL Rt. 64 Sanitary Sewer and Water Main  
Installation Contract with Glenbrook Excavating & Concrete, Inc.**

**Presented & Passed by the  
City Council on**

WHEREAS, by the Mayor and City Council of the City of St. Charles, Kane and DuPage Counties, Illinois, a home rule municipality in the exercise of its home rule powers, that the Director of Finance is authorized to execute Change Order No. 3 in favor of Glenbrook Excavating & Concrete, Inc., in the amount of \$64,693.19 with respect to the installation of a new 8-inch water main on private property located at McGrath Car Dealership in regard to the IL Rt. 64 Sanitary Sewer and Water Main Installation project contract entered into on or about July 5, 2011, a copy of said change order being attached hereto and made a part of this Resolution. It is determined that the circumstances necessitating this change order were not foreseeable at the time the original contract was signed, the change order is germane to the original contract as signed, and the change order is in the best interest of the City and authorized by law.

NOW THEREFORE, be it resolved by the Mayor and City Council of the City of St. Charles, Kane and DuPage Counties, Illinois.

PRESENTED to the City Council of the City of St. Charles, Illinois, this    day of

PASSED by the City Council of the City of St. Charles, Illinois, this    day of

APPROVED by the Mayor of the City of St. Charles, Illinois, this    day of

\_\_\_\_\_  
Donald P. DeWitte, Mayor

ATTEST:

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

COUNCIL VOTE:

Ayes:

Nays:

Absent:

Abstain:

**City of St. Charles Public Works Environmental Services Office**

**CHANGE ORDER**

<b>PROJECT:</b>	Sanitary Sewer and Water Main Improvements	<b>NO.</b> <u>3</u>	<b>DATE:</b> <u>12/14/2011</u>
<b>CONTRACTOR:</b>	Glenbrook Excavating	<b>BY:</b> Donald Ryba	
<b>CONTRACT FOR:</b>	Sanitary Sewer and Water Main Installation		

**You are directed to make the following changes:**

**DESCRIPTION:** Additional water main installation through the McGrath dealer parking lot


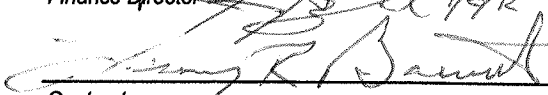
**PURPOSE OF CHANGE:** This change is due to the additional water main work as installed through the McGrath dealer on E. Main Street, east of S. 13th Avenue. This work included a pressure connection at the south end of the parking lot, a 8-inch valve in a 4-foot vault at the north end of the parking lot, an 8-inch water main and pavement patching.

**ATTACHMENTS:** Change Order Worksheet, invoice for extra due to deep water main, total invoice

CHANGE IN CONTRACT PRICE		CHANGE IN CONTRACT TIME	
Original Contract price:	\$ 1,345,453.00	Original Contract deadline:	n/a
Previous Change Orders:	\$ (11,792.70)	Previous Change Orders:	
Contract Price prior to this Change Order:	\$ 1,333,660.30	Contract deadline prior to this Change Order:	n/a
Net Increase (Decrease) of this Change Order	\$ 64,693.19	Net Increase (Decrease) of this Change Order	n/a
Contract price with all approved Change Order:	\$ 1,398,353.49	Contract deadline with all approved Change Order:	n/a

**RECOMMENDED:**  
 \_\_\_\_\_  
 Environmental Service Manager                      Date

**APPROVED:**

	01/10/2012
Finance Director	Date
	1/4/12
Contractor	Date

This change is germane to the original contract as signed because work of this type was included in the original contract and the additional efforts of this work are within the intent of the contract and City policy.