



# COUNTY OF ERIE

**MARK C. POLONCARZ**

COUNTY EXECUTIVE

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March 5, 2012

Erie County Legislature  
92 Franklin Street – Fourth Floor  
Buffalo, New York 14202

**RE: Erie County Sewer District No. 6  
Contract No. 44SA – Change Order No. 1**

Honorable Members:

Enclosed please find a memorandum from the Department of Environment and Planning pertaining to Change Order No. 1 for the Erie County Sewer District No. 6, Contract No. 44SA, Bethlehem Park Sanitary Sewer Replacement Project Phase III.

Should your honorable body require further information, I encourage you to contact Joseph L. Fiegl, P.E., in the Department of Environment and Planning. Thank you for your consideration on this matter.

Sincerely,

A handwritten signature in blue ink that reads "Mark C. Poloncarz".

Mark C. Poloncarz, Esq.  
Erie County Executive

MCP/ms  
Enclosure

5E-21

## **MEMORANDUM**

**To:** Honorable Members of the Erie County Legislature  
**From:** Department of Environment and Planning  
**Re:** Erie County Sewer District No. 6  
Contract No. 44SA – Change Order No. 1  
**Date:** March 5, 2012

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### **SUMMARY**

Your Honorable Body is requested to receive and file the communication pertaining to Change Order No. 1 to Contract 44SA, Bethlehem Park Sanitary Sewer Replacement Project Phase III in Erie County Sewer District No. 6.

### **FISCAL IMPLICATIONS**

There are no fiscal implications to the County's General Fund. The \$49,648.00 for the Change Order will be paid from Erie County Sewer District No. 6 Sewer Capital Fund No. C.00001.

### **REASONS FOR RECOMMENDATION**

Additional work outside the scope of the contract is necessary for the successful completion of the project. The attached receive and file change order will compensate the contractor for the cost to perform the additional work.

### **BACKGROUND INFORMATION**

Your Honorable Body in Legislative Communication 10E-10 (2011) approved the award of Contract No. 44SA, for the work associated with rehabilitation of sewers in the City of Lackawanna in Erie County Sewer District No. 6. During the course of the construction the following extra work items were necessary for the successful completion of the contract.

- Installation of additional replacement sewers.
- Excavation and repair of three (3) collapsed sewer lines prior to lining.

### **CONSEQUENCES OF NEGATIVE ACTION**

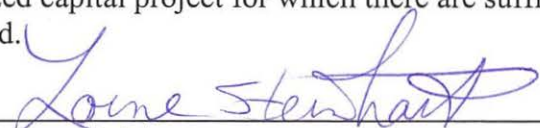
This is a receive and file item.

### **STEPS FOLLOWING APPROVAL**

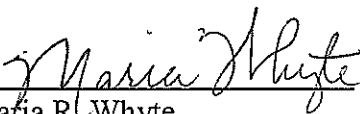
This is a receive and file item.

### **COMPTROLLER'S OFFICE REVIEW**

The proposed legislation has been reviewed by the Comptroller's Office and is related to an authorized capital project for which there are sufficient capital appropriations for the action proposed.

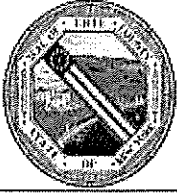
Signed   
Title Lorne Steinhart  
Acting Deputy Comptroller

Date 3/5/2012

  
Maria R. Whyte  
Commissioner

JLF

cc: M. Whyte – Department of Environment and Planning  
J. Fiegl/0.11.0 Leg Ltr.  
J. Carr/D. Skowronski/6.3.3.44SA  
S. Tirone



DEPARTMENT OF ENVIRONMENT AND PLANNING  
DIVISION OF SEWERAGE MANAGEMENT  
CONSTRUCTION CONTRACT CHANGE FORM

Date: March 1, 2012

Change Order No. 1 Amount \$ 49,648.00 Bond Account C.00001

Contract No. 44SA File No. 6.3.3.44SA

Project Bethlehem Park Sanitary Sewer Replacement Project Phase III

Contractor's Name CMH Company, Inc.

Contractor's Address 12704 North Road Alden, New York 14004

Description of Change to Contract:

- Provide and install an additional 53LF of 8" diameter replacement sewer, and relocate and extend three (3) house service laterals. \$ 32,660.00
  - Excavate and perform three (3) spot repairs of the mainline sewer in rear yards of 102 and 104 Spruce Street. \$ 16,988.00
- Total Change Order No. 1 cost: \$ 49,648.00

Reason for Modification:

During installation of the replacement sewer to be installed as part of the contract, it was determined that additional sewer line and manholes were needed to extend the new sewer and reconnect to the existing sewer, further downstream, at a lower elevation. In addition, during review of the pre-lining video, it was determined that there were three (3) sections of sewer that were collapsed and could not be relined until they were repaired. Repairs at these locations were not included in the original contract. Refer to attached project memo Exhibit 1.

Time Extension:

There is no extension of contract time associated with this Change Order.

Indirect Costs:

There are no indirect costs associated with this Change Order.

Additional Engineering Costs:

There are no additional engineering costs associated with this Change Order.

Payment:

Contingency allowance Bid Item No. 41, is being increased \$49,648 for this work.

Contract Cost Summary:

Original Contract	\$ 576,483.50
Change Order No.1	\$ <u>49,648.00</u>
Revised Total Contract	\$ 626,131.50

Authorization:

Contractor \_\_\_\_\_ Date \_\_\_\_\_  
Mark Metz – CMH Company, Inc.

County of Erie \_\_\_\_\_ Date \_\_\_\_\_  
Joseph Fiegl, P.E. – Deputy Commissioner


Erie County Legislature: Receive & File Comm # \_\_\_\_\_ Date \_\_\_\_\_

Erie County Sewer District No 6 Board of Managers: Receive & File Date \_\_\_\_\_

**COUNTY OF ERIE**  
**DEPARTMENT OF ENVIRONMENT & PLANNING**  
**DIVISION OF SEWERAGE MANAGEMNT**  
**\*\* MEMORANDUM \*\***

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**FROM:** Edward A. Paolini, P.E., Senior Sanitary Engineer  
**TO:** File 6.3.3.44SA  
**DATE:** March 1, 2012  
**RE:** Change Order No. 1 Backup



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During installation of a replacement sewer to be installed as part of the original contract, it was determined the existing sewer elevation at point of reconnection was higher than estimated. Therefore, it was necessary to install additional sewer and reconnect to the existing sewer line further downstream, at a lower elevation. Three (3) house laterals also need to be relocated and extended as part of this work. The contractor was directed to abandon the work and extend the sewer 53LF along with two (2) additional manholes. Refer to attached sheet 10-R, CMH quote dated 11/29/2012, and DSM parallel estimate.

During pre-lining video inspection of the sewers, it was determined that there were several areas behind 102 and 104 Spruce St. where the sewer had deteriorated (collapsed) and required excavation and repair prior to relining. The repairs in this area were not included in the scope of work for the original contract, and CMH was asked for a quote to complete the work. Refer to attached CMH, quote dated 2/17/2012 and DSM parallel estimate.

In summary, the contractor will be paid for this work by a change order utilizing existing Bid Item unit cost and lump sum cost for lateral relocation/extensions and sewer repairs as follows:

- Removal and replacement of 65 LF of 8" sewer installed prior to the change.  
65LF @ Bid Item No. 2 cost @ \$80/LF = \$5,200.00
- Installation of 53 LF of 8" dia. sewer @ Bid Item No. 2 cost  
53LF @ \$80/LF = \$4,240.00
- Supply 53LF of 8" pipe material @ Bid Item No. 2A cost  
53LF @ \$12.00/LF = \$ 636.00
- Supply and install two (2) manholes @ Bid Item No. 4 cost  
2 @ \$4,400.00 each = \$8,800.00
- Additional select fill @ Bid Item No. 15 cost  
19 cy @ \$32.00/cy = \$ 608.00

- Concrete driveway replacement @ Bid Item No. 18  
82.3 cy @ \$62.00/cy = \$5,103.00
  - House lateral relocation and reconnection for 95, 105, and 109 Madison.  
Per attached CMH quote dated 11/29/2011  
3 @ \$2691.00 each. = \$8,073.00
  - Point repairs behind 102 and 104 Spruce St. = \$16,988.00  
Per attached CMH quote dated 2/17/2012
- Total Change Order No. 1 cost: = \$49,648.00**

CC: J.Carr/D.Skowronski/6.3.3.44SA (encl)

**C.M.H CO., INC.**  
**12704 NORTH ROAD**  
**ALDEN, NY 14004**  
**716-937-6307 fax: 716-937-6392**

November 29, 2011

County Of Erie  
Dept. Of Environment & Planning  
95 Franklin Street  
Buffalo, NY 14212

Att: Edward Paolini

Contract No. 44SA

Price for 6" Lateral Extension - per Lateral

1 Operator	\$544.00
2 Laborer's	928.00
Stone	300.00
Pipe bends & clean out ferro	400.00
Equipment	275.00
	2,447.00
10% overhead & profit	244.00
Total	\$2,691.00

Select fill and concrete drive under contract item 15-18  
Cost of new metal and wood fence extra cost if needed

Sincerely yours


Mark Metz  
C.M.H. Co., Inc.



COUNTY OF ERIE  
DEPARTMENT OF ENVIRONMENT & PLANNING  
DIVISION OF SEWERAGE MANAGEMENT

**MEMORANDUM**

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**FROM:**  Daniel Skowronski PLS., Assistant Sanitary Engineer

**TO:** Edward Paolini P.E., Senior Sanitary Engineer

**DATE:** December 9, 2011

**RE:** Erie County Sewer District No. 6  
Contract 44SA  
Bethlehem Park Phase 3  
Parallel Estimate / Lateral Extensions – Sheet 12

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Attached is an Estimate from CMH dated November 29, 2011 for lateral extensions required on Sheet 12 due to conflicts with garages.

CMH attached Estimate dated November 29, 2011  
Price for 6" Lateral Extension per Lateral \$2,691.00  
Total for 101, 105 & 109 Madison  $\$2,691.00 \times 3 = \$8,073.00$

DSM Parallel Estimate

Average Dollar Amounts from Bid Tabs for ECSD No. 3 Cont. 23 Valley Circle/Pinecrest and ECSD No.4 Cont. 41 Glendale/Parkdale.

6" Lateral = \$55.00 LF

6" C.O. = \$280.00

6" MH Core = \$280.00 (Assumed)

No. 101 Madison 44±LF 6" Lateral & 2 - 6" C.O.'s = \$2,980.00

No. 105 Madison 47±LF 6" Lateral & 2- 6" C.O.'s = \$3,145.00

No. 109 Madison 58±LF 6" Lateral & 1 - 6" C.O. 1 - 6" MH Core = \$3,750.00

Total = \$9,875.00

The CMH Estimate is \$1,802.00 less than the DSM Estimate and is reasonable. Should you have any questions, please contact me.

dfs

Cc: 6.3.3.44SA (w/encl.)

# C. M. H Co., Inc.

-General Contractors-

Sheet 10

Sewers - Water lines - General Excavating - Grading - Equipment Rentals

12704 North Rd.

Alden, N.Y. 14004

Phone: 716-937-6807 - Fax: 716-937-6392

SPRUCE

ATT ED

2 REPAIRS

2 OPER	-	4	DAYS	\$4176.00
2 LABORS	"	"	"	\$3712.00
TOOL VAN	4	"	"	\$400.00
SHORTW	4	"	"	\$400.00
TAKE DOWN FEURIE AND UP				\$400.00
STONE				\$250.00
RESTANTION				\$3000.00
PIPE AND FRANCO AND WYES				\$1000.00
PROFIT AND OVER HEAD				\$1500.00
1 - TRUCK				\$750.00
BACK HOE				\$700.00
SKID STEER				\$700.00

\$16,988.00

ADJ LABOR PRICE I.F DONE SOONER  
AND MACHINES



