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COUNTY OF ERIE

MARK C. POLONCARZ
COUNTY EXECUTIVE

March 19, 2013

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

**RE: Erie County Sewer District No. 2
Contract No. 79A – Change Order No. 2**

Dear Honorable Members:

Enclosed please find a memorandum from the Department of Environment and Planning pertaining to Change Order No. 2 for the Erie County Sewer District No. 2, Contract No. 79A General Mechanical, Lake Street and Point Breeze Pumping Stations Project.

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,

Mark C. Poloncarz, Esq.
Erie County Executive

MCP:EP:bs
Enclosure

cc: J. Fiegl – Environment and Planning

MEMORANDUM

To: Honorable Members of the Erie County Legislature
From: Department of Environment and Planning
Re: Erie County Sewer District No. 2
Contract No. 79A – Change Order No. 2
Date: February 22, 2013

SUMMARY

Your Honorable Body is requested to receive and file the communication pertaining to Change Order No. 2 to Contract 79A, for the Lake Street and Point Breeze Pumping Station Project in Erie County Sewer District No. 2.

FISCAL IMPLICATIONS

There are no fiscal implications to the County's General Fund. \$30,371.50 of the \$43,655.00 for the Change Order will be paid from the contingency allowance portion of the contract, and the balance, \$13,283.50 will be paid from Erie County Sewer District No. 2 Sewer Capital Fund No. C.00004.

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 11E-7 (2009) approved the award of Contract No. 79A, for the General and Mechanical work associated with construction of the New Lake Street and Point Breeze Pumping Stations in Erie County Sewer District No. 2. During the course of the construction seven (7) extra work items, as outlined in the change order, were necessary for the successful completion of the project.

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  Date 2/26/13
Title Stefan Mychajliw
Comptroller

JK



Maria R. Whyte
Commissioner 2/25/13

cc: M. Whyte – Department of Environment and Planning
J. Fiegl/0.11.0 Leg Ltr.
J. Carr/D. Skowronski/2.3.3.79A
S. Tirone

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

Date: November 30, 2012

Change Order No. 2 Amount \$43,665.00

Bond Account C.00004

Contract No. 79A

File No. 2.3.3.79A

Project Lake St. and Pt. Breeze Pumping Stations Project

Contractor's Name L.P. Ciminelli Construction Corporation

Contractor's Address 2421 Main St., Buffalo, New York 14214

Description of Change to Contract:

1. Elevation modifications for Manhole A at Lake Street Pumping Station.	\$2,130.00
2. Remove anti-flotation collar for Point Breeze P.S. manhole.	\$6,300.00
3. Provide roof curb for generator exhausts.	\$11,803.00
4. Field modify generator exhausts.	\$5,324.00
5. VFD overload modifications.	\$7,821.00
6. Cradle Ave. manhole removal.	\$8,794.00
7. Vertical barbed wire arm attachments.	<u>\$1,493.00</u>
TOTAL	\$43,665.00

Reason for Modification:

1. Elevation modifications for Manhole A at Lake Street Pumping Station.
The calculated invert elevation of the existing sanitary sewer at the installation location of Manhole A was found to be lower than design. Manhole A needed to be modified to accommodate this.
2. Remove anti-flotation collar for Point Breeze P.S. manhole.
The close proximity of new Point Breeze Manhole to the new Point Breeze Pumping Station structure necessitated removal of a portion of the concrete anti-flotation from the pumping station substructure in order to set the manhole at its proper location.
3. Provide roof curb for generator exhausts.
To provide a watertight seal between the exhaust piping sleeves and the metal roof panels, for the roof penetrations at Lake Street and at Point Breeze Pumping Stations, it was necessary that aluminum roof curbs be installed.
4. Field modify generator exhausts.
It was necessary to field modify the generator exhaust piping configurations at Lake Street and Point Breeze Pumping Stations to avoid location conflicts with the roof trusses and to accommodate generator elevation requirements.

5. VFD overload modifications.
To provide the proper pump motor overload and current protection for 50 hp motors it was necessary for contractor to replace variable frequency drive bypass soft start overloads and circuit breakers at Lake Street and Point Breeze Pumping Stations.
6. Cradle Ave. manhole removal.
The contract details assumed the existing manhole was precast concrete and could be cored and new sanitary sewer would be connected into using double link seal. Field conditions were a cast in place concrete manhole with large mass concrete base that had to be busted out in order to install a new manhole in its place.
7. Vertical barbed wire arm attachments.
To allow proper operation of the slide gates at Lake Street and Point Breeze Pumping Stations, the vertical barbed wire arm attachment needed to be reoriented to angle inwards rather than outwards.

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.

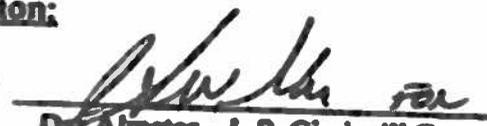
Additional Engineering Costs:

There are no additional engineering costs associated with this change order.

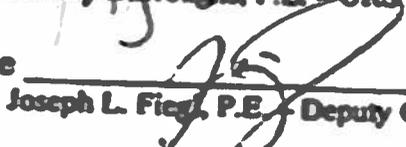
Contract Cost Summary:

Original Contract	\$5,533,000.00
Change Order No. 1	\$44,421.96
Change Order No. 2	<u>\$43,665.00</u>
Revised Contract Amount	\$5,621,086.96

Authorization:

Contractor  Date 12/6/12
Dan Almeter - L.P. Ciminelli Construction Corp.

Engineer  Date 12/18/12
Jeffrey Burroughs, P.E. - URS Engineers

County of Erie  Date 1/3/13
Joseph L. Fies, P.E. Deputy Commissioner DSM

Erie County Legislature: Receive & File Comm # _____ Date _____

Erie County Sewer District No. 2 Board of Managers: Receive & File Date _____