



COUNTY OF ERIE

MARK C. POLONCARZ

COUNTY EXECUTIVE

January 10, 2020

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

**RE: Erie County Sewer District No. 6
Well Street and Wilmuth Avenue Pumping Station Electrical Upgrades
Contract 57R-D, 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 Well Street and Wilmuth Avenue Pumping Station Electrical Upgrades, Erie County Sewer District No. 6, Contract 57R-D dated December 20, 2019.

Should your Honorable Body require further information, I encourage you to contact the Department of Environment and Planning. Thank you for your consideration on this matter.

Sincerely yours,

A handwritten signature in blue ink, reading "Mark Poloncarz", with a long, sweeping horizontal line extending to the right.

Mark C. Poloncarz, Esq.
Erie County Executive

MCP: mp
Enclosure

cc: Joseph Fiegl, Deputy Commissioner, Division of Sewerage Management

MEMORANDUM

To: Honorable Members of the Erie County Legislature
From: Department of Environment and Planning
Re: Erie County Sewer District No. 6
Well Street and Wilmuth Avenue Pumping Station Electrical Upgrades
Contract 57R-D, Change Order No.1
Date: January 10, 2020

SUMMARY

Your Honorable Body is requested to receive and file this communication pertaining to Change Order No. 1 to the Well Street and Wilmuth Avenue Pumping Station Electrical Upgrades Project, Erie County Sewer District No. 6, Contract 57R-D, dated December 20, 2019. The Change Order, in the amount of \$16,700, was necessary to install and connect a new generator quick connect box to comply with National Electrical Code (NEC).

FISCAL IMPLICATIONS

There will be no fiscal impact on the County's General Fund. This Change Order increase will be funded by Sewer District No. 6, Capital Project C.00064.

REASONS FOR RECOMMENDATION

The Wilmuth Avenue and Well Street Pumping Stations have been designated as Critical Operation Power Systems (COPS) with regards to the NEC, or National Fire Protection Association (NFPA) 70, Article 708, because the facilities protect public health. One of the requirements under the NEC Article 708 is that all COPS facilities, that are supplied emergency power by a single generator, have a means to connect a portable or vehicle-mounted generator. The new equipment installed under this change would satisfy that requirement.

BACKGROUND INFORMATION

This Well Street and Wilmuth Avenue Pumping Station Electrical Upgrades Project was awarded under Legislative Communication Number 4E-25 (2019) and involves electrical upgrades to both pump stations as well as a new generator, in a new building with all associated equipment, that will supply emergency power to both facilities.

CONSEQUENCES OF NEGATIVE ACTION

The new emergency generation system would not have the capability to connect to a temporary generator in the event that the permanent generator is not operable. The new emergency generator system would not be in compliance with NEC, Article 708 regarding this connection.

STEPS FOLLOWING APPROVAL

This is a receive and file item.

COMPTROLLER'S OFFICE REVIEW

This change order has been reviewed by the Comptroller's Office and is related to an authorized capital account for which there are sufficient funds available.

Signed

John Solecki

~~Gregory Gach~~

~~Deputy Comptroller~~

Date

12/31/19

John Solecki
Director of Accounting Services & Cash Management

Erie County Sewer District No. 6

Well Street and Wilmuth Avenue Pumping Station Electrical Upgrades Project

Contract 57R-D, Change Order No. 1

Funding: Bond Account C.00064



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

Date: 12/20/19

Change Order No. 1 Amount \$16,700 Capital Account C.00064

District No. 6 Contract No. 57R-D Electrical File No. 6.3.3.57R-D

Project Well Street and Wilmuth Avenue Pumping Station Electrical Upgrades

Contractor's Name CIR Electrical Construction Corporation

Contractor's Address 400 Ingham Avenue, Buffalo, NY 14218

Description of Change to Contract:

An exterior generator quick connect box will be purchased and installed on the new generator building to enable facility personnel to easily and quickly connect a temporary generator to supply power in the event that there is a power failure and the permanent generator is not functioning. This will require connection to an automatic transfer switch and an interlock between the new quick connect box and the generator breaker to ensure that either the permanent generator or the temporary generator is able to supply power.

Reason for Modification:

The Wilmuth Avenue and Well Street Pumping Stations have been designated as Critical Operation Power Systems (COPS) with regards to the National Electrical Code (NEC), or National Fire Protection Association (NFPA) 70, Article 708, because the facilities protect public health. One of the requirements under the NEC is that all COPS facilities that are supplied emergency power by a single generator have a means to connect a portable or vehicle-mounted generator. The new equipment installed under this change would satisfy that requirement.

Time Extension:

No time extension is required for this change order.

Indirect Costs:

There are no indirect costs associated with the change order.

Additional Engineering Costs:

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

Eric County Sewer District No. 6
Contract No. 57R-D
Change Order No. 1
Sheet 2 of 2

Contract Cost Summary:

Original Contract	\$453,500.00
Change Order No. 1	<u>\$ 16,700.00</u>
Revised Contract Amount	\$470,200.00

Authorization:

Contractor _____ Date _____
CIR Electrical Construction Corporation

Engineer _____ Date _____
GHD, Inc.

County of Erie _____ Date _____
Joseph L. Fiegl, P.E. – Deputy Commissioner DSM

Erie County Legislature _____ Comm # _____ R&F _____ Date _____

Erie County Sewer District No. 6 Board of Managers _____ Date _____

CC: ECSD No. 6 BOM
G. Pccak/ M. Plesh/ D. Skowronski/ File 6.3.3.57R-D
G. Absolom/ K. Kaminski/ K. Brown/ R. Lalli – Southtowns WRRF
M. Weaver/ M. Dembski – Lackawanna WRRF