



COUNTY OF ERIE

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MARK C. POLONCARZ

COUNTY EXECUTIVE

June 15, 2015

Erie County Legislature
92 Franklin Street – 4th Floor
Buffalo, New York 14202

**RE: Erie County Correctional Facility – 2013 Twin Chiller Replacement –
Construction Contingency Increase**

Dear Honorable Members:

This resolution is requesting authorization for the County Executive to increase the construction contingency fund for the Erie County Correctional Facility – 2013 Twin Chiller Replacement project.

This project involves removing and replacing the existing chiller units and cooling tower. Following the bid, Alternate #2 was not accepted due to insufficient funds. During construction, it was encouraged to investigate the possibility of installing the chiller equipment on emergency power. For these reasons, a construction contingency increase is required to proceed with the remainder of the project.

Should your Honorable Body require further information, I encourage you to contact Commissioner John C. Loffredo at the Department of Public Works. Thank you for your consideration on this matter.

Sincerely,

Mark C. Poloncarz, Esq.
Erie County Executive

MCP:ka/dab

cc: John Loffredo, Commissioner

MEMORANDUM

To: Honorable Members of the Erie County Legislature
From: Department of Public Works
Re: Erie County Correctional Facility – 2013 Twin Chiller Replacement –
Construction Contingency Increase
Date: June 15, 2015

SUMMARY

This resolution is requesting authorization for the County Executive to increase the construction contingency fund for the Erie County Correctional Facility – 2013 Twin Chiller Replacement project.

This project involves removing and replacing the existing chiller units and cooling tower. Following the bid, Alternate #2 was not accepted due to insufficient funds. During construction, it was encouraged to investigate the possibility of installing the chiller equipment on emergency power. For these reasons, a construction contingency increase is required to proceed with the remainder of the project.

FISCAL IMPLICATIONS

Funds for the project are currently available from the 2015 approved, as amended, capital budget as follows: A.15005 2015 Countywide Mechanical Electrical & Plumbing Improvements

REASON FOR RECOMMENDATION

The replacement of the second chiller unit in the Erie County Correctional Facility will further reduce maintenance costs, operating and energy consumption, and provide a backup chiller if the primary chiller is down for repairs. Renovations to these systems will improve operations, improve environmental conditions (temperature and airflow), reduce system downtime, increase reliability and reduce operating costs. Installing the new equipment on the existing generators will allow for continued use of the system for cooling in the event of a power failure.

BACKGROUND INFORMATION

The Heating, Ventilation, Air Conditioning (HVAC) equipment is original to the Erie County Correctional Facility and is over 30 years old and beyond their useful life. The second chiller

unit operates as a backup chiller with reduced efficiency and requires more costly maintenance and repairs. The unit will need to be replaced to reduce maintenance/operating costs and energy consumption. New equipment is necessary to increase operational efficiency, dependability, and reliability while reducing energy usage operational costs. The original system was not provided with emergency backup power, but increased concerns for the possibility of a power failure are reasons for improvement to the new system.

CONSEQUENCES OF NEGATIVE ACTION

If this project is not completed, the existing systems will operate with reduced efficiencies, have structural deficiencies and require constant maintenance and future repairs. The older equipment has become less reliable and utilizes more energy as compared to today's equipment and must be replaced to reduce energy consumption and increase system reliability. If the equipment fails, the Erie County Correctional Facility will have to be closed and the County will have to pay to send inmates to other facilities outside of Erie County. If the new chiller system is not installed on the existing emergency generators, the facility cannot continue to produce cooling for its occupants in the event of a power failure.

STEPS FOLLOWING APPROVAL

Upon Legislative approval, the construction contingency fund will be increased to \$385,000.00 so that the County Executive can execute Contract Amendments with the current construction contractors and A/E design professional.

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 appropriations for the action proposed.


GREGORY GACH
Deputy Comptroller
Comptroller's Office

**A RESOLUTION SUBMITTED BY:
DEPARTMENT OF PUBLIC WORKS**

RE: Erie County Correctional Facility – 2013 Twin Chiller Replacement – Construction Contingency Increase

WHEREAS, this Honorable Body has previously authorized the County Executive to enter into contracts with both Quackenbush Co., Inc. and Industrial Power and Lighting Corporation for the Erie County Correctional Facility – 2013 Twin Chiller Replacement project; and

WHEREAS, the construction contingency must be increased in order to fund the mechanical and electrical construction work associated with Alternate #2 and additional work to tie in both new chillers to the existing emergency generators, including associated A/E design fees, and any other additional work that may be involved to complete the project.

NOW, THEREFORE, BE IT

RESOLVED, that the County Executive be authorized to increase the construction contingency fund by an amount not to exceed \$305,000.00, from \$80,000.00 to \$385,000.00; and be it further

RESOLVED, that deduct change orders will result in these funds being returned to the Construction Contingency Fund; and be it further

RESOLVED, that the Comptroller's Office be authorized to make payment for all the above from SAP project account A.15005, 2015 Countywide Mechanical Electrical & Plumbing Improvements for an amount not to exceed \$305,000.00; and be it further

RESOLVED, that two certified copies of this resolution be sent to the Department of Public Works, Commissioner's Office, and one copy each to the Office of the County Executive, the Division of Budget and Management, and the Office of the Comptroller.

TO: GREGORY GACH, COMPTROLLER'S OFFICE

PROPOSED RESOLUTIONS REQUIRING RULE 55

CONTRACT APPROVAL CHECKLIST

CONFIRMATION OF AVAILABILITY OF FUNDS IN CAPITAL PROJECTS

<u>REQUESTING DEPARTMENT</u>	<u>COMPLETE ITEMS 1 THROUGH 5</u>
1. CONTRACTOR'S NAME	<u>Construction Contingency</u>
2. AMOUNT OF CONTRACT	<u>Construction Contingency \$305,000.00</u>
3. PROJECT NUMBER	<u>A.15005</u> <u>2015 Countywide Mechanical Electrical & Plumbing Improvements</u>
4. PROJECT TITLE	<u>Erie County Correctional Facility-2013 Twin Chiller Replacement-Construction Contingency Replacement</u> Funding questions: Jeffrey P. Zack #8824
5. DEPARTMENT CONTACT	<u>Letter pickup: Diane Bukowski at 8301</u>
<u>COMPTROLLER'S OFFICE</u>	<u>COMPLETE ITEMS 6 AND 7</u>
6. AVAILABILITY OF FUNDS	<u>\$ 449,125⁰⁰</u>
7. PERFORMED BY	<u>Don Wilson</u>
8. Date sent to Comptroller's Office:	<u>June 8, 2015</u>

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