



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

September 29, 2020

To: Terrence D. McCracken, Secretary to the Authority

From: Clayton Johnson, Production Engineer *CJJ*

Subject: Contract 20-16-04 – Furnish and Deliver One Pre-Cast Concrete Building For Caustic Soda at Pine Hill Pump Station
Change Order No. 1 – Roll-up Door
ECWA Project No. 202000013

Attached is Change Order No. 1 pertaining to the subject line contract. The change order involves the addition of a roll-up door to the Pine Hill Precast Concrete Caustic Building

During shop drawing review ECWA realized a roll-up door was required for chemical tote deliveries, rather than 55-gal drums of caustic. It was originally thought that 55-gal drums would be used for caustic addition at the Pine Hill Pump Station. Further investigation revealed that due to the volume of caustic to be used, 300-gal. chemical totes are required. To bring the totes within the precast concrete building, a roll-up door is required in lieu of a man-door. The inclusion of a roll-up door in lieu of a man-door caused some redesign for the building manufacturer.

Caustic addition at the Pine Hill Pump Station is needed based on the requirements of the upcoming revised Lead and Copper Rule. Caustic addition within ECWA's water will help to provide corrosion control within ECWA's distribution system, thereby mitigating the release of lead from distribution system piping.

The cost of the change is \$1,245.00, bringing the total cost of the contract to \$34,690.00. There are sufficient funds within Capital Budget Item No. 101486 (\$42,513.00 original budget), to cover the change order.

LFK:jmf
Attachments
cc: R.Stoll
CONT-GHD-007-1801-011

CHANGE ORDER NO. 1

Erie County Water Authority
350 Ellicott Square Building, 295 Main Street
Buffalo, New York 14203

Contract No.: 20-16-04

Project No.: 202000013

Date: 9/29/2020

Project: Furnish and Deliver One Pre-Cast Concrete Building For Caustic Soda at Pine Hill PS

Contractor: Lakelands Concrete Products, Inc.
7520 East Main St.
Lima, NY 14485

Engineer: Erie County Water Authority
295 Main St., Room 350
Buffalo, NY 14203

DESCRIPTION OF CHANGE:

1. Inclusion of a roll-up door in the precast concrete building.

REASON FOR CHANGE:

1. During shop drawing review ECWA realized that we need to install a roll-up door for chemical tote deliveries, rather than 55-gal drums that would be moved in the building through a man-door. The inclusion of a roll-up door in lieu of a man-door caused some redesign for the building manufacturer.


COMPENSATION:

<u>Item No.</u>	<u>Description</u>	<u>Cost</u>
1.	Lump Sum extra	\$1,245.00

CHANGE IN CONTRACT PRICE:**Original Contract Price**\$ 33,445.00**Net changes from previous Change Orders**\$ 0.00**Contract Price prior to this Change Order**\$ 33,445.00**Net Increase/Decrease of this Change Order**\$ 1,245.00**Contract Price with all approved Change Orders**\$ 34,690.00**CHANGE IN CONTRACT TIMES:****Original Contract Times****Substantial Completion:**All Work NA**Final Completion:**All Work NA**Net Changes from previous Change Orders**NA**Contract Times prior to this Change Order****Substantial Completion:**All Work NA**Final Completion:**All Work NA**Net Increase/Decrease of this Change Order****Substantial Completion:**All Work NA**Final Completion:**All Work NA**Contract Times with all approved Change Orders:****Substantial Completion:**All Work NA**Final Completion:**All Work NA**APPROVALS:**

ECWA: _____ Date: _____
Chairman, Erie County Water Authority

CONTRACTOR: _____ Date: _____
President, Lakelands Concrete Products, Inc.

ENGINEER:  Date: 09/29/2020
ECWA Executive Engineer