

# AMITYVILLE PUBLIC LIBRARY EMERGENCY MEETING AGENDA

Thursday, July 10th, 2025  
11:30 a.m.

- I. Call to order.
- II. Motion to Approve Change Orders #19 & #20
- III. Adjournment

**AMITYVILLE PUBLIC LIBRARY**  
**EMERGENCY BOARD OF TRUSTEES MEETING**

**Thursday, July 10<sup>st</sup>, 2025**

**11:30 A.M.**

**MINUTES**

**MEETING** was called to order at 11:34 A.M., by Anthony Ceriello.

**PRESENT** **Tustees:** Anthony Ceriello, Leslie Kretz, MaryBeth Scarola, Library Director; Todd Schlitt,; Business Manager; Donna Gellineau-Matone

**Absent:** Eileen Taylor, Sharon Tener and Assistant Director; Shadd Jamison

**BUILDING UPDATE – CHANGE ORDER**

Todd Schlitt discussed the status of the water that resulted in the change order request. The process should take 7-10 days; the water then has to be retested before the pumping can continue.

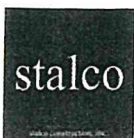
Upon motion made by MaryBeth Scarola and seconded by Leslie Kretz to approve the Resolution for the following purchase orders (Construction Grant):

Vendor	PO#	Description	Amount
Stalco	TBC	Construction Project	\$192,937.50
Stalco	TBC	Construction Project	13,836.38

**ADJOURNMENT**

Motion made by MS and seconded LK by to adjourn the meeting at 11:39 AM. All in favor.

*Leslie Kretz*  
*MaryBeth Scarola*



PCO #019

Stalco Construction, Inc.  
1316 Motor Parkway  
Islandia, New York 11749-5225  
Phone: (631) 254-6767  
Fax: (631) 254-8015

Project: 2409 - Amityville - Public Library  
19 John Street  
Amityville, New York 11701

## Prime Contract Potential Change Order #019: Potential Added IE System

TO:	Amityville Public Library 19 John Street Amityville, New York 11701	FROM:	Stalco Construction, Inc. 1316 Motor Parkway Islandia, New York 11749
PCO NUMBER/REVISION:	019 / 1	CONTRACT:	GCC-1 - Amityville - Public Library GC Contract
REQUEST RECEIVED FROM:		CREATED BY:	Brianna Garafola (Stalco Construction, Inc.)
STATUS:	Pending - In Review	CREATED DATE:	6/27/2025
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:		ACCOUNTING METHOD:	Amount Based
SCHEDULE IMPACT:		PAID IN FULL:	No
EXECUTED:	No	SIGNED CHANGE ORDER RECEIVED DATE:	
		TOTAL AMOUNT:	\$192,937.50

POTENTIAL CHANGE ORDER TITLE: Potential Added IE System

CHANGE REASON:

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

Added IE system to achieve required parameters, water sampling requested by the DEC.

1. Economical IE resin (out of the two options below): \$55,000 for approximately 400 cu-ft of resin.
2. Equipment (or IE vessels): mob, 1-month rental, demob is \$30,000.
3. Lifting service delivery, pickup, 2-day operator, and rental: \$8,000.
4. Standby rental of all existing equipment on site: \$5,000 per week
5. Operator during day for 1-month: \$1,300 x 30 days = \$39,000.
6. Extraction and disposal of resin: \$25,000 (estimated cost). Actual cost is to be determined during the final sampling.

Estimated Sub-Total                      \$160,000.00 - \$175,000.00

ATTACHMENTS:

#	Budget Code	Description	Amount
1	02-510.O Dewatering	Potential Added IE System	\$175,000.00
Subtotal:			\$175,000.00
Overhead (5.00% Applies to all line item types.):			\$8,750.00
Profit (5.00% Applies to all line item types.):			\$9,187.50
Grand Total:			\$192,937.50

John Tanzi (John Tanzi, Architects)  
1115 North Country Road  
Stony Brook, New York 11790

Amityville Public Library  
19 John Street  
Amityville, New York 11701

Stalco Construction, Inc.  
1316 Motor Parkway  
Islandia, New York 11749

SIGNATURE

DATE

SIGNATURE

DATE

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DATE



PCO #020

Stalco Construction, Inc.  
1316 Motor Parkway  
Islandia, New York 11749-5225  
Phone: (631) 254-6767  
Fax: (631) 254-8015

Project: 2409 - Amityville - Public Library  
19 John Street  
Amityville, New York 11701

## Prime Contract Potential Change Order #020: Water Treatment Rentals

TO:	Amityville Public Library 19 John Street Amityville, New York 11701	FROM:	Stalco Construction, Inc. 1316 Motor Parkway Islandia, New York 11749
PCO NUMBER/REVISION:	020 / 0	CONTRACT:	GCC-1 - Amityville - Public Library GC Contract
REQUEST RECEIVED FROM:		CREATED BY:	Brianna Garafola (Stalco Construction, Inc.)
STATUS:	Pending - In Review	CREATED DATE:	7/8/2025
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:		ACCOUNTING METHOD:	Amount Based
SCHEDULE IMPACT:		PAID IN FULL:	No
EXECUTED:	No	SIGNED CHANGE ORDER RECEIVED DATE:	
		TOTAL AMOUNT:	\$13,836.38

POTENTIAL CHANGE ORDER TITLE: Water Treatment Rentals

CHANGE REASON:

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

Below is a cost breakdown reflecting an additional 4 week for the rentals needed for dewatering water treatment services.

Treatment System Rental - LS per week = \$1,800.00 x 4 weeks = \$7,200.00

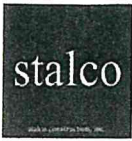
Backup Generator - LS Per week = \$1,000.00 x 4 weeks = \$4,000.00

Water Treatment Technician for Compliance Sampling 1 shift LS \$1,350.00 = \$1,350.00

Sub-Total **\$12,550.00**

ATTACHMENTS:

#	Budget Code	Description	Amount
1	02-510.O Dewatering	Treatment System Rental	\$7,200.00
2	02-510.O Dewatering	Backup Generator	\$4,000.00
3	02-510.O Dewatering	Water Treatment Technician for Compliance Sampling - 1 Shift	\$1,350.00
Subtotal:			\$12,550.00
Overhead (5.00% Applies to all line item types.):			\$627.50
Profit (5.00% Applies to all line item types.):			\$658.88
Grand Total:			\$13,836.38



John Tanzi (John Tanzi, Architects)  
1115 North Country Road  
Stony Brook, New York 11790

Amityville Public Library  
19 John Street  
Amityville, New York 11701

Stalco Construction, Inc.  
1316 Motor Parkway  
Islandia, New York 11749

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE *J. Sitt* 7/10/25 DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_





July 8, 2025

Jason Nahmias  
Project Manager  
Stalco Construction, Inc.  
1316 Motor Parkway, Islandia, NY 11749

Re: Amityville Public Library,  
19 John Street, Amityville, NY 11701  
Ion-Exchange Resin Recommendations

According to the latest sampling performed by Matt Durcan, we understand that the  $Zn^{2+}$  cations were observed to be above DEC's permit thresholds. According to the sampling dated June 26, 2025, the  $Zn^{2+}$  was observed to be between 52 and 66 ppb, which exceeds the DEC's limit of 40 ppb. It is industry standard to provide Ion-Exchange (IE) Resin to treat dissolved metals, and as such, ADG has provided the pricing for IE Media installation and rental.

ResinTech CGS, a strong acid cation resin in sodium form, is recommended for treating dissolved Zinc. We have attached the specifications of this resin on page 2.

Based on the manufacturer's recommendations for a flow rate of 400 gallons per minute (GPM), an influent concentration of 52 to 66 ppb, and an effluent limit of 40 ppb, the manufacturer recommends a service flow rate of 1.5 GPM/cubic foot (cu-ft) with the following parameters.

- Empty Bed Contact Time, EBCT is 2.8 minutes
- Hydraulic Loading Rate, HLR = 10.4gpm/sqft

As such, for a 400 GPM flow rate, approximately  $(400/1.5) = 240$  cu-ft of resin is anticipated. With a Factor of Safety of 1.5, we expect a total of 400 cu-ft of resin.

Based on these calculations and the information provided by the manufacturer, we made the above recommendations. However, these recommendations will be influenced by the following variables:

- a. Varying  $Zn^{2+}$  levels in the groundwater
- b. A benchmark (or pilot test) will be required on-site to confirm the efficacy of the resin and verify the above theoretical calculations.
- c. The requirement of background chemistry, besides the zinc and copper concentrations, to run an isotherm.

We have successfully implemented the scope mentioned above in our past jobs, and we have reduced  $Zn^{2+}$  using a similar approach. Based on our professional expertise, we believe that this system would be effective, and it is the only feasible and realistic approach for addressing these exceedances.

Sincerely,  
Matthew Cichetti, PE  
Principal

A handwritten signature in blue ink, appearing to read 'Matthew Cichetti', is written over a blue horizontal line.

# PRODUCT SPECIFICATION SHEET

## CGS

STRONG ACID CATION

RESIDENTIAL SOFTENING  
POLYSTYRENIC GEL  
SODIUM FORM

ResinTech CGS is a residential grade strong acid cation resin in sodium form. It is amber in color and made from standard cross-linked gel. CGS is Gold Seal Certified by the WQA for potable water applications. It is optimized for regeneration efficiency and high capacity. CGS is intended for residential water softening of waters that do not contain significant chlorine residual and where potable water certification is required.

### APPLICATIONS

- Softening - Residential



### TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS

<b>Polymer Matrix</b>	Styrenic Gel
<b>Ionic Form</b>	Sodium
<b>Functional Group</b>	Sulfonic Acid
<b>Physical Form</b>	Spherical Beads
<b>Particle Size</b>	16 to 50 US Mesh (297 - 1190 µm)
<b>% &lt; 50 mesh (300µm)</b>	< 1%
<b>Minimum Sphericity</b>	90%
<b>Uniformity Coefficient</b>	1.6
<b>Reversible Swelling</b>	Na to Ca -5% to -3%
<b>Temp Limit</b>	250°F (121°C)
<b>Capacity (meq/mL)</b>	1.9
<b>Moisture Retention</b>	40% to 52%
<b>Shipping Weight</b>	49 - 51 lbs/ft³ (785 - 817 g/L)
<b>Color</b>	Amber
<b>Regenerability</b>	Yes

### CERTIFICATIONS

- WQA Gold Seal\*
- Kosher Certified
- Halal Certified
- FDA Compliance\*\*

\* NSF/ANSI/CAN 61: Drinking Water System Components - Health Effects

\*\* Paragraph 21CFR173.25 of the Food Additives Regulations of the US FDA

Revision 1.2

ResinTech, Inc.®

### PACKAGING OPTIONS

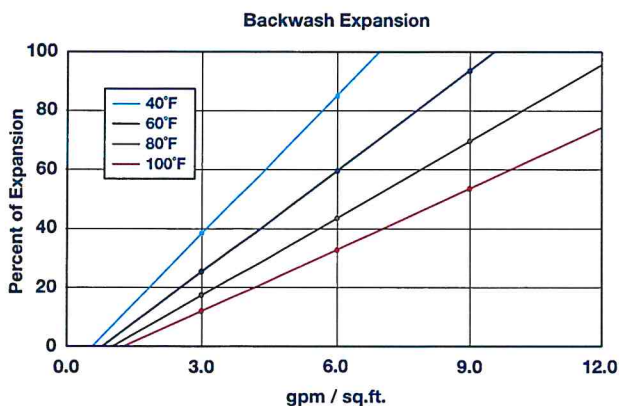
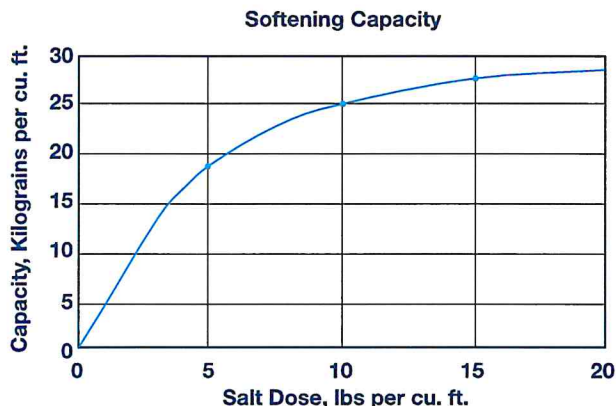
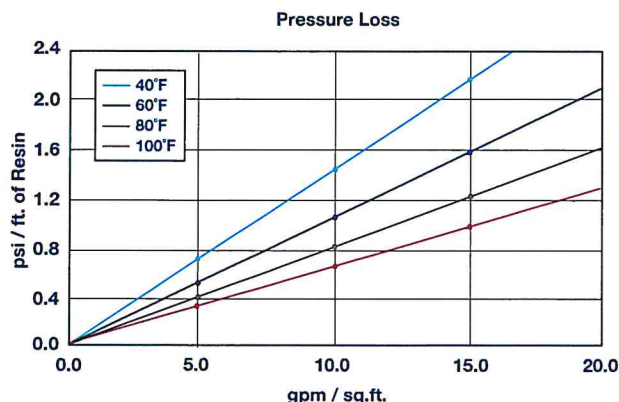
- 1 ft³ bags
- 1 ft³ boxes
- 1 ft³ drums
- 7 ft³ drums
- 42 ft³ supersacks



## CGS

STRONG ACID CATION

RESIDENTIAL SOFTENING  
POLYSTYRENIC GEL  
SODIUM FORM



Capacity and leakage data are based on the following: 2:1 Ca:Mg ratio, 500 ppm TDS as CaCO<sub>3</sub>, 0.2% hardness in the salt and 10% brine concentration applied co-currently through the resin over 30 minutes. No engineering downgrade has been applied.

### SUGGESTED OPERATING CONDITIONS

Maximum continuous temperature	250°F
Sodium form	
Minimum bed depth	24 inches
Backwash expansion	25 to 50 percent
Maximum pressure loss	25 psi
Operating pH range	0 to 14 SU
Regenerant Concentration	
Salt cycle	10 to 15 percent NaCl
Regenerant level	4 to 15 lbs./cu.ft.
Regenerant flow rate.	0.5 to 1.5 gpm/cu.ft.
Regenerant contact time	>20 minutes
Displacement flow rate	Same as dilution water
Displacement volume	10 to 15 gallons/cu.ft.
Rinse flow rate	Same as service flow
Rinse volume	35 to 60 gallons/cu.ft.
Service flow rate	1 to 10 gpm/cu.ft.

Note: These guidelines describe average low risk operating conditions. They are not intended to be absolute minimums or maximums.  
For operation outside these guidelines, contact ResinTech Technical Support

### SOFTENING

CGS is a standard crosslinked cation resin optimized for residential and commercial applications. This type of resin is easier to regenerate than the higher crosslinked resins. CGS has marginal resistance to chlorine and other oxidants and is not ideal for high temperature and other high stress applications.