

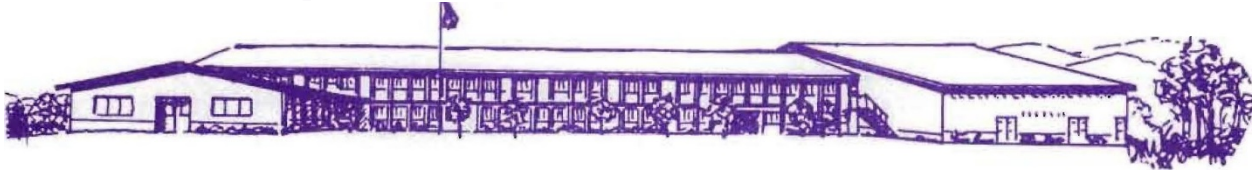
Milford Central School

Mark Place, Superintendent

PO Box 237 • West Main Street

Milford, NY 13807-0237

Telephone (607) 286-3341 or 3349 | FAX (607) 286-7879



TO: Board of Education
FROM: Mark Place, Superintendent
DATE: July 29, 2020
RE: Capital Project Change Orders over \$10,000

Please find below an explanation for each change order over \$10,000 that we are seeking Board approval. Attached are the quotes from each vendor.

FIRE ALARM SYSTEM REVISIONS: \$24,291

During the process of installing the new fire alarm system, the contractor (Schuler-Haas) found air control devices that under the State Education Department guidelines must be tied into the fire alarm system. The guidelines require that if air is being moved at more than 1000 cubic feet per minute, then the device must automatically shut off if the fire alarm system is engaged. There were approximately 20 devices missed by the architect in their design of the new fire alarm system. After several conversations, we have reached an agreement with our architects (Ashley McGraw) for them to pick up all costs of these revisions in excess of \$15,000 which we believe is a fair value that would have been included in the base bid. Ashley McGraw will credit us a total of \$9,291 toward this cost due to their omission.

GLYCOL REPLACEMENT: \$19,040.49

We asked our contractor, TMI, to have the glycol in our heating system tested to determine the exact concentration of the mixture. Over the past 20+ years we have never had the glycol replaced, and we have added both water and glycol to the mixture without regard to the concentration levels. The results that came back indicated that the mixture was less than 20% glycol when our system calls for a 30% mixture. We then discussed this over the course of several meetings and asked for an official quote to drain and replace the entire mixture so that we know we are using a glycol/water mixture that is properly mixed. We anticipate that this flushing of the system and a proper mixture will result in a more efficient transfer of heat between the boiler and the classrooms, and thus we should see decreases in our heating costs overall.



Schuler-Haas Electric Corp.

727 Innovation Way • Johnson City, NY 13790 • (607) 722-3312 • FAX (607) 724-5607 •
www.schuler-haas.com

7/20/20
Milford Central School District
Capitol Project 2019
Change Proposal 1-Revised
RFI-08 REV 2-2C Fire Alarm Changes

We are pleased to submit the following pricing for the above-mentioned project.
1/2 of this work will be performed on an overtime basis

Our work includes the following:

- Provide and install necessary raceways, cabling, and boxes
- Penetrations as necessary
- Provide and install additional devices per Syracuse and Alarms Quote
- Provide and install additional Annunciator Panel
- Relocate FA Panel Location
- Bond
- Additional programming and testing
- Removal of devices shown on revised drawings, REV 2-2
- Comments/Markups dated 7/20

Our work excludes the following:

- Tax

This work can be completed for: \$24,291.00

Thank you,

Please let me know if you have any questions or concerns.

Sincerely,
Bob Sivak
Project Manager/Estimator
bsivak@schuler-haas.com
607-722-3312

JOB 12203 21420: Milford CSD 2019
ESTIMATE 2 6252020: FA Changes
DATA SET 6 CURRENT DATASET (JAN ...
DATE 7/22/2020 2:57:30 PM

Schuler-Haas Electric Corp.
 701 Azon Road
 Suite 203E
 Johnson City, NY 13790
 607-722-3312 / 607-724-5607
 bsivak@schuler-haas.com

Description	Ref Amo...	Operation	Rate	Amount	Ref Only
MATERIAL TOTAL	691.34	*	1.00	691.34	<input type="checkbox"/>
SYR TA Material	4,160.74	*	1.00	4,160.74	<input type="checkbox"/>
SWITCHGEAR QUOTE	0.00	*		0.00	<input type="checkbox"/>
SUBTOTAL				4,852.08	<input type="checkbox"/>
*****				0.00	<input type="checkbox"/>
AVERAGE LABOR RATE	108.05	*	77.46	8,369.48	<input type="checkbox"/>
Overtime adder 1/2 of the labor	54.00	*	22.79	1,230.66	<input type="checkbox"/>
SUBTOTAL				9,600.14	<input type="checkbox"/>
*****				0.00	<input type="checkbox"/>
PERMIT _INSPECT FEE				0.00	<input type="checkbox"/>
JOB STORAGE				0.00	<input type="checkbox"/>
TEMPORARY POWER				0.00	<input type="checkbox"/>
SUBTOTAL				0.00	<input type="checkbox"/>
*****				0.00	<input type="checkbox"/>
TRENCHING SUB				0.00	<input checked="" type="checkbox"/>
SUBTOTAL				0.00	<input type="checkbox"/>
*****				0.00	<input type="checkbox"/>
JOB SUBTOTAL				14,452.22	<input type="checkbox"/>
*****				0.00	<input type="checkbox"/>
				0.00	<input type="checkbox"/>
FLAT MARKUP %	14,452.22	%	15.00	2,167.83	<input type="checkbox"/>
*****				0.00	<input type="checkbox"/>
SYR TA Labor	7,077.00	*	1.00	7,077.00	<input type="checkbox"/>
SUBCONTRACTOR Labor Markup	7,077.00	*	0.05	353.85	<input type="checkbox"/>
JOB TOTAL				24,050.90	<input type="checkbox"/>
*****				0.00	<input type="checkbox"/>
MATERIAL TAX %	4,852.08	%	8.00	388.17	<input checked="" type="checkbox"/>
ADD MATERIAL TAX	388.17	*		24,050.90	<input type="checkbox"/>
PROFIT	24,050.90	%		0.00	<input checked="" type="checkbox"/>
JOB TOTAL + PROFIT	0.00	*	1.00	24,050.90	<input type="checkbox"/>
BOND	24,050.90	%	1.00	240.51	<input checked="" type="checkbox"/>
ADD BOND	240.51	*	1.00	24,291.41	<input type="checkbox"/>
COST PER SQ FT	24,291.41	/		0.00	<input checked="" type="checkbox"/>
*****				0.00	<input type="checkbox"/>
BID TOTAL				24,291.41	<input type="checkbox"/>

**SYRACUSE TIME & ALARM CO., INC.**1115 UPPER FRONT ST.
BINGHAMTON, NY 13905Phone (607) 722-3200 · (800) 762-2667 · Fax (607) 722-2124
sstallman@syrtime.com Web: www.syrtime.com**QUOTATION****54602**Licensed by N.Y.S. Department
of State #12000032805

Page 1 of 2

Bill To:**SCHULER-HAAS ELECTRIC CORP.**240 COMMERCE DRIVE
ROCHESTER, NY 14623**PH:** (607) 722-3312**ATT: BOB SIVAK****Work Site:****MILFORD CSD**42 WEST MAIN STREET ,
MILFORD, NY 13807**FAX:** (607) 724-5607**REF: revised CHANGE ORDER****Date:** 7/1/2020
Expires: 7/31/2020
Terms: NET 30 DAYS NO DISC
Ship Method: Ground
Sales Rep: SS

Qty	Part#	Description	Unit Price	Extended
2	DNR	INNOVAIRFLEX INTELLIGENT DUCT DETECTOR NON-RELAY DOES NOT INCLUDE HEAD	\$128.00	\$256.00
2	ASD-PL3R	ANALOG PHOTOELECTRONIC SENSOR REMOTE TEST CAPABLE VELOCITI ONLY BRIGHT WHITE COLOR	\$104.55	\$209.10
2	DST3	INNOVAIRFLEX SAMPLING TUBE STEEL 3' WITH HOLES	\$27.64	\$55.28
1	AOM-2SF	ADDRESSABLE OUTPUT SIGNAL MODULE	\$96.71	\$96.71
1	SSU-PAM-1	RELAY ENC 24V AC/DC 120VAC 10A	\$21.70	\$21.70
2	AMM-2F	ADDRESSABLE MONITOR MODULE CLASS "B"	\$79.95	\$159.90
2	SRL	STROBE 12/24 VOLT MULTI-CANDELA 15 30 75 95 110 135 185 RED	\$66.42	\$132.84
1	SPSRL	SPEAKER/STROBE WALL MULTI-CANDELA 15 30 75 95 110 135 185 CD RED	\$106.40	\$106.40
1	CO1224T	CONVENTIONAL CARBON MONOXIDE DETECTOR 12/24 VDC WITH SOUNDER AND TROUBLE RELAY WITH TEST FUNCTION UL2075 LISTED	\$99.55	\$99.55
2	ASD-PL3	ANALOG PHOTOELECTRONIC SENSOR VELOCITI ONLY BRIGHT WHITE COLOR	\$99.63	\$199.26
1	E3BB-RA1	ASSY, BACKBOX, A1 SIZE, FCI, RED	\$249.01	\$249.01
1	NGA	NGA NETWORK GRAPHIC ANNUNCIATOR	\$2,743.87	\$2,743.87
-1	MCS-COF	ADVANCED MULTI-CRITERIA FIRE/CARBON MONOXIDE DETECTOR- FOR VELOCITI PROTOCOL ONLY	\$136.06	(\$136.06)
-3	RTS151	REMOTE TEST STATION WITH SWITCH ALARM AND POWER LED	\$28.44	(\$85.32)
-1	MS-7AF	ADDRESSABLE DOUBLE ACTION STATION	\$61.50	(\$61.50)
40	LABOR_5_PV	PV-FIRE ALARM	\$140.00	\$5,600.00
7	13807	TRAVEL TO MILFORD IN OTSEGO COUNTY	\$211.00	\$1,477.00
1	FREIGHT	FREIGHT	\$150.00	\$150.00

This Quotation Does Not Include An Allowance For Contract Held Retainage.
Payment Is Expected In Accordance To Our Standard Terms.

Thank you for your business

Tuesday, July 21, 2020

"Our Concern Makes The Difference" ®

**SYRACUSE TIME & ALARM CO., INC.**1115 UPPER FRONT ST.
BINGHAMTON, NY 13905Phone (607) 722-3200 · (800) 762-2667 · Fax (607) 722-2124
sstallman@syvertime.com Web: www.syvertime.com**QUOTATION****54602**Licensed by N.Y.S. Department
of State #12000032805

Page 2 of 2

Bill To:**SCHULER-HAAS ELECTRIC CORP.**240 COMMERCE DRIVE
ROCHESTER, NY 14623

PH: (607) 722-3312

ATT: BOB SIVAK

Work Site:**MILFORD CSD**42 WEST MAIN STREET,
MILFORD, NY 13807

FAX: (607) 724-5607

REF: revised CHANGE ORDER

Date: 7/1/2020
Expires: 7/31/2020
Terms: NET 30 DAYS NO DISC
Ship Method: Ground
Sales Rep: SS**Notes:****Total:****Sub Total:** \$11,273.74**Tax:** \$0.00**Total Quote:** \$11,273.74**Terms and Conditions:**

Syracuse Time & Alarm Co., Inc. here in and after referred to as "S.T.A.";

WARRANTY: All products sold by S.T.A. are third party products and are subject to the warranties and representations of the applicable manufacturers.

WE EXPRESSLY DISCLAIM ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

TITLE TO GOODS: Title to goods noted herein being purchased, is retained by S.T.A. until such goods are paid for in full by the purchaser and only at that time will title then pass to the purchaser. You are responsible for any loss, theft or destruction of the goods noted above, that are delivered to your premises, until such time that full payment is made to S.T.A., for said goods.

WORK SCHEDULE: All installation, alteration, inspection, testing or other service of the equipment specified in this proposal may be performed any day of the week at the sole discretion of S.T.A. until completion, excluding holidays, and between the hours of 8 am and 5 pm, unless you direct otherwise, in which case you agree to pay S.T.A. any increased cost resulting from our performance of your request and/or adjusted work days or hours.

PRICING TERMS: Customer acknowledges and agrees S.T.A.'s quote and contract price is predicated on Customer's representation of the work being privately funded and that such quotation and contract price excludes an allowance for the payment by S.T.A. of any funds or monies for wage differences necessitated by fees, charges, prevailing wages or other assessments imposed by any governmental authority or person. If, subsequent to S.T.A.'s quotation, it is discovered the work is funded, in whole or in part, by any public funds, monies or grants, then Customer agrees to pay S.T.A. any additional and increased fees, charges and costs, as well as the wage differences for the payment of any prevailing wages in excess to those anticipated in this quotation or subsequent contract.

FINANCE CHARGES: Payment is due in full no later than thirty (30) day from the date of delivery to the buyer and such date will become the "due date". A finance charge of 1 1/2% per month will be added to any outstanding balance that remains unpaid after the due date. The finance charge will be computed on the 30th day, starting from the date and continuing until the entire balance due is paid in full. Buyer agrees to pay all costs incurred by S.T.A. of enforcing our rights against you including, but not limited to, reasonable attorney's fees.

ADDITIONAL TERMS & CONDITIONS: All material is guaranteed to be as specified. All work is to be completed in a workmanlike manner in accordance to standard industry practices. Any alterations from the goods and services indicated above involving additional costs will be executed only upon written orders, and will become an extra charge over and above the estimate. S.T.A. may charge you a restocking fee for the return of any non-defective merchandise. We will not be liable for any damages or any loss sustained by you as a result of a delay in the installation of any equipment, equipment failure or other interruptions due to electrical outages, strikes, accidents, walkouts, acts of God and other causes beyond our control. You warrant that the person signing this proposal for you has the authority to do so. This proposal may be withdrawn if it is not signed and returned to S.T.A. prior to the expiration date noted above and may be superseded by a separate sales and/or service agreement between the parties.

YOU HAVE READ, UNDERSTAND AND AGREE TO THE TERMS OF THIS PROPOSAL WHICH ARE HEREBY ACCEPTED INCLUDING TITLE TO GOODS AND THE SUBSEQUENT PAYMENT DUE AS NOTED ABOVE. SYRACUSE TIME & ALARM CO., INC. IS UNDER NO OBLIGATION TO ACT UNDER THE TERMS OF THIS PROPOSAL UNTIL A SIGNED COPY OF THIS PROPOSAL HAS BEEN RECEIVED BY US PRIOR TO THE EXPIRATION DATE.

Licensed by N.Y.S. Department of State #12000032805

SIGNATURE

SALES REPRESENTATIVE

PRINT YOUR NAME

DATE

Purchase Order Number

**This Quotation Does Not Include An Allowance For Contract Held Retainage.
Payment Is Expected In Accordance To Our Standard Terms.****Thank you for your business**

Tuesday, July 21, 2020

"Our Concern Makes The Difference" ®



T. McELLIGOTT, INC.
MECHANICAL CONTRACTORS

589 River Street • Troy, NY 12180
Phone (518) 274-9225 • Fax (518) 274-8679

<i>Send to:</i> Schoolhouse	<i>From:</i> Matt McElligott
<i>Attention:</i> Evan Rivers	<i>Date:</i> 7/22/2020 11:07
<i>Fax Number:</i>	<i>Phone Number:</i> (518) 274-9225

Re: Glycol replacement

See below cost breakdown to replace the existing glycol with new 30% propylene glycol.

	Quantity	Rate	Total
B and L			\$ 15,872.00
Sub Total:			\$ 15,872.00
Profit/OH:	5%		\$ 793.60
Total for Subs:			\$ 16,665.60
Equipment:	filter feeder, bags etc		\$ 1,104.00
Material:	Misc pipe and fittings		\$ 150.00
Labor to install:	8	\$101.39	\$ 811.12
Sub Total:			\$ 2,065.12
Profit/OH:	15%		\$ 309.77
Total for TMI:			\$ 2,374.89
Total:			\$ 19,040.49

*Price is based on 1300 gallon system

*Excludes haul away of flushing water, figured to flush into drain

*Includes haul away of existing glycol

*TMI work includes providing and installing filter feeder and extra bag as recommended by BL

B & L Control Service Inc.

WATER TREATMENT CONSULTANTS
& MFG. REPRESENTATIVES

Quote # 20SW0156 Milford CSD

Date: July 20, 2020

CONTACT: Matt McElligott
COMPANY: T. McElligott

SALES REP: Adam Thomas

Milford CSD

Rental:

Rental of DI / Water Softener System for mix water with glycol \$2,600.00

Day 1:

Add Formula 1961 Cleaner, adjust pH with Formula 3218 pH reducer and start the circulation process

(1) Five Gallon Pails of Formula 1961 (\$139.94 per pail) \$139.94

(1) One Gallon Pail of Formula 3218 (\$70.21 per pail) \$70.21

Labor to add cleaner, adjust pH and start circulation process \$880.00

(1 man 8 hours at \$110.00 per man per hour)

Day 2:

Labor to Fill and Flush the system with soft water \$880.00

(1 man 8 hours at \$110.00 per man per hour)

Pricing reflects flush water to drain and not hauled away,
if haul away of flush water is needed it will be billed additional.

Day 3:

Labor to Flush the system with DI Water \$880.00

(1 man 8 hours at \$110.00 per man per hour)

Day 4:

Estimated 1,300 gallon system. 550 gallon of Concentrate Propylene Glycol is need to achieve a 30% solution.

Estimated 390 gallons of Concentrate Propylene (quoted at \$13.75 per gallon) \$ 5,362.50

Haul away of waste glycol estimated 1,200 @ \$2.75/ gallon \$ 3,300.00

Labor to fill the system with glycol and achieve desired percentage \$ 1,760.00

(2 men 8 hours at \$110.00 per man per hour)

TOTAL: \$15,872.65

To achieve 40 % add 160 gallons @ \$13.75 \$2,200.00-TOTAL with 40% solution: \$18,072.65

Recommended Items, to be installed by McElligott if needed

(1) Vector FA-900ALTC Seven Gallon Filter Feeder \$996.00

(6) 106453 Five Micron Filter Bags (\$18.00 each) \$108.00

- These prices do not include any applicable New York State sales tax. If this project is tax exempt, please provide a tax exemption certificate.
- If any additional materials and chemicals needed that are not listed on our quote, please contact us for additional pricing.

If this quoted price meets your needs please fill out the below information, sign and then fax back to (518) 273-0545.

PO# _____ Job# _____

Signature _____

Number of Required Submittals: _____

Ship to Address: Shop _____ Job Site: _____

Job Site Address: _____

Contact at Job Site _____

Phone # _____

Mailing & Shipping: 1448 Saratoga Road, Ballston Spa, NY 12020
(518) 273-0500 FAX: (518) 273-0545

*****ALL QUOTES ARE VOID AFTER 90 DAYS*****
*****ALL GLYCOL QUOTES ARE VOID AFTER 30 DAYS*****