



**Crabtree, Rohrbaugh & Associates - Architects**

401 East Winding Hill Road  
Mechanicsburg, PA 17055  
Maryland • Pennsylvania • Virginia • West Virginia

**Contractor:** McCarty & Son, Inc.  
**Address:** 1161 Steinmentz Rd  
**Address:** 0  
**City, State, ZIP:** Ephrata, PA 17522

**Project :** Renos & Additions to Northern  
**Address:** Lebanon Middle & High School

**Change Order No:** 23  
**Date:** 7/19/2024

**Architect's Project No:** 3624

**The contract is changed as follows:**

**Contract Type:** Electrical

**Notice to Proceed Date:** 12/8/2023

Add \$	22,288.24
Deduct	

To provide revisions in the Main Office area per ASI-16. See the attached McCarty COR EC-68 (8721R) dated June 12, 2024.

Additional Documentation Attached

***This Change Order is not valid until signed by the Owner, Architect, and Contractor.***

Original Contract Amount	\$	9,344,066.00
Net Change by previous Change Orders	\$	17,147.52
Contract Amount prior to this Change Order	\$	9,361,213.52
Net Change by this Change Order	\$	22,288.24
Contract Amount after this Change Order	\$	9,383,501.76

Contract Time adjustment as a result of this Change Order 0 Days  
Date of Substantial Completion as of this Change Order

**Architect**  
Crabtree Rohrbaugh & Assoc.  
401 East Winding Hill Road  
Third Floor  
Mechanicsburg, PA 17055

**Contractor**  
McCarty & Son, Inc.  
1161 Steinmentz Rd  
0  
Ephrata, PA 17522

**Owner**  
Northern Lebanon SD  
345 School Drive  
0  
Fredricksburg, PA 17026

By: \_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

# PROPOSAL



## MCCARTY & SON INC.

*"Quality and Pride in Workmanship"*



**ELECTRICAL CONTRACTORS**  
Commercial & Industrial

1161 Steinmetz Road  
Ephrata, PA 17522

(717) 626-9580  
(717) 721-7680

Email: [bmccarty@dejazzd.com](mailto:bmccarty@dejazzd.com)

No. **8721R**

### COR EC-68

PROPOSAL SUBMITTED TO Northern Lebanon School District	PHONE	DATE June 12, 2024
STREET 345 School Drive	PROJECT NAME ASI #16 Office Area Changes	
CITY, STATE and ZIP CODE Fredericksburg, PA 17026	PROJECT LOCATION Northern Lebanon MS and HS Project	
ARCHITECT	ATTENTION Attn: Bradly Reist	

We hereby submit specifications and estimates for:

Revised price quotation for ASI #16 Office Area Changes.

See attached breakdown.

Price quotation below plus the following allowance unit costs:

Allowance unit cost EC5: (1) EC8: (1) EC10: (1) EC11: (1)

**MEC has no objections to the proposed COR.**

**A. Nolt - MEC  
7/18/2024**

**Revised allowance costs to be used:**

**EC-8 (2 quantity)**

**EC-10 (1 unit + \$850 of 1 unit)**

**EC-5 and EC-11 are not used on this COR.**

**BK 7-18-24**

**This COR has been review and will be presented to NLSD board for approval. Formal Change order will be issued if approved by board on 8-6-24. 7-18-24**

Price Quotation: 22,288.24

Thank you for giving us the opportunity to supply you with a quote for this work.

**We Propose** hereby to furnish material and labor – complete in accordance with above specifications, for the sum of: **Twenty-Two Thousand, Two Hundred, Eighty-Eight and 24/100** **22,288.24**

dollars (\$ \_\_\_\_\_ ).

Payment to be made as follows:

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

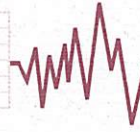
Authorized Signature

Note: This proposal may be withdrawn by us if not accepted within **15** days.

Signature \_\_\_\_\_

**Acceptance of Proposal** – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: \_\_\_\_\_



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bmccarty@dejazzd.com

June 12, 2024

Northern Lebanon School District  
345 School Drive  
Fredericksburg, PA 17026

RE: Northern Lebanon Middle School / High School Project  
Proposal 8721R Breakdown

To Whom It May Concern,

Below is a revised breakdown for ASI #16 Office Area Changes:

- New Construction
- Renovations
- Fire Alarm System Installation
- Security System Installation
- Sound System Installation
- Data Networking
- Fiber Optics
- Power Distribution
- Control Wiring
- Phone and Cable Wiring
- Outdoor Lighting
- Distribution 13KV
- Bucket Truck Service
- Design - Build
- Plant Maintenance

Material:

Drawing E3.5:  
Net changes:

- 1 Delete Type RC1 rough In
- 1 Type RC4 rough in
- 1 Room Relay Rough In
- 1 Dimmer Switch Rough In
- 1 Delete Single Button Switch Rough In
- 1 Occupancy Sensor
- 2 Device Rough In
- 1 CAT 6 Patch Cable
- Lot Hangers and Supports

Drawing E4.5:

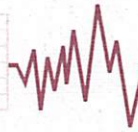
- 1 V-4 Rough In
- 1 Sm Motor Rated Switch
- 10' 12/2 MC Cable
- Lot Hangers and Supports

Drawing E5.3 (Guidance):

- 5 SP/T Rough In



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- 5 Teacher's Station Rough In
- 5 TV1 Rough In
- 5 Delete C2 Rough In
- 5 P & S TR5362-WSP
- 15 Device Covers
- 310' 12/2 MC Cable
- 15 Mighty Merge
- Lot Hangers and Supports
- 48 3M Wire Nuts

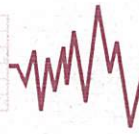
Drawing E5.3 (Office Area):

- New Construction
- Renovations
- Fire Alarm System Installation
- Security System Installation
- Sound System Installation
- Data Networking
- Fiber Optics
- Power Distribution
- Control Wiring
- Phone and Cable Wiring
- Outdoor Lighting
- Distribution 13KV
- Bucket Truck Service
- Design - Build
- Plant Maintenance

- 1 SP/T Rough In
- 1 Teachers Station Rough In
- 1 TV1 Rough In
- 1 C2 Rough In
- 1 cr Floor Box Rough In
- Lot cr Cutting and Patching
- \*\* Floor Box will be turned over to the owner.
- 50' 3/4" EMT Conduit
- 2 3/4" EMT Connectors
- 6 3/4" EMT Coupling
- 168' #12 THHN Copper wire
- Lot Hangers and supports
- 1 P & S TR5362-WSP
- 4 Device Covers
- 60' 12/2 MC Cable
- 3 Mighty Merge
- Lot Hangers and Supports
- 9 3M Wire Nut

Drawing E6.1:

- 1 New Smoke Use Unit Cost EC5 (1)
- 1 New AV Use Unit Cost EC8 (1)



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Drawing E7.1:

- 1 New Clock Use Unit Cost EC11 (1)
- 1 New Speaker Use Unit Cost EC10 (1)

Material:	4,411.19
Overhead & Profit:	661.68
Labor (50 hrs.):	4,668.00
Sub Contract Linecom:	11,416.00
Overhead & Profit:	570.80
Bid Bond:	560.57

Price quotation: 22,288.24

Unit Costs also used for ASI #16:

- EC5: 1
- EC8: 1
- EC10: 1
- EC11: 1

- New Construction
- Renovations
- Fire Alarm System Installation
- Security System Installation
- Sound System Installation
- Data Networking
- Fiber Optics
- Power Distribution
- Control Wiring
- Phone and Cable Wiring
- Outdoor Lighting
- Distribution 13KV
- Bucket Truck Service
- Design - Build
- Plant Maintenance

Sincerely,

Kyle H. McCarty



606 Gordon Drive  
 Exton, PA 19341  
 (610) 524-7559 fax (610) 524-9319

Northern Lebanon MS-HS

### CHANGE ORDER REQUEST

<b>Customer</b>	<b>Doc Number</b>	<b>23-0290</b>	<b>Date</b>
McCarty & Son, Inc.	COR005	240521	7/11/2024

<b>Distribution:</b>			
J Magee	Linecom, Inc.	Sales	<i>Linecom, Inc.</i>
D Soska	Linecom, Inc.	M Fry	<i>Linecom, Inc.</i>
Estimating	Linecom, Inc.	K McCarty	<i>McCarty &amp; Son</i>
<b>For Record Only: File</b>			

**Request for:**  
 ASI #16 -  
 - Remove Five (5) C2 locations (2x cat6 per)  
 -Add six TV1 locations (1x cat6 per & 1 HDBase-T kit and Power Kit  
 -Add six TS locations (2x cat6 per & 1 HDBase-T kit and Power kit

<b>Summary of Estimated Charges</b>			
COR005 - See attached backup sheet(s)			
<b>Materials</b>		\$	7,929.00
<b>Labor</b>		\$	2,449.00
<b>Overhead &amp; Profit</b>	<b>10.00%</b>	\$	1,038.00
Linecom reserves the right to assess the cumulative impact of Change Orders			
		<b>TOTAL</b>	<b>\$ 11,416.00</b>

**Approvals:**

\_\_\_\_\_  
*Linecom*

\_\_\_\_\_  
*Owner*

Linecom, Inc.  
 606 Gordon Drive  
 Exton, PA 19341  
 610-524.7559  
 610.524.9319 fax

<b>COR#</b>	23-0290
<b>Date</b>	
<b>Project Name</b>	McCarty Northern L
<b>Page #</b>	

### Change Order Request Detail

Description	QTY	U/M	Unit Price	Total Mat \$	Labor Unit
<b>Cabling Adds</b>	-	-	\$ -	\$ -	-
Cat6 blu Plnm	3,000.00	kFt	\$ 0.36	\$ 1,080.00	-
48p Cat6 Panel	-	Ea	\$ 396.00	\$ -	-
24p Cat6 Panel	-	Ea	\$ 201.60	\$ -	-
2U Horiz Wir Mgr	-	Ea	\$ 122.40	\$ -	-
1U Horiz Wir Mgr	-	Ea	\$ 113.76	\$ -	-
Sgl Gang Faceplate - 2Port	-	Ea	\$ 2.38	\$ -	-
Sgl Gang Faceplate - 4Port	-	Ea	\$ 2.38	\$ -	-
Sgl Gang Faceplate - 6Port	-	Ea	\$ 2.38	\$ -	-
Dbl Gang Faceplate - 12Port	-	Ea	\$ 6.48	\$ -	-
Sgl Gang Faceplate - 2Port - SS	-	Ea	\$ 11.16	\$ -	-
Sgl Gang Faceplate - 4Port - SS	-	Ea	\$ 11.16	\$ -	-
Sgl Gang Faceplate - 6Port - SS	-	Ea	\$ 11.16	\$ -	-
Dbl Gang Faceplate SS	12.00	Ea	\$ 21.60	\$ 259.20	-
4p Modular Furniture Adptr	-	Ea	\$ 4.25	\$ -	-
4p 106-type Adptr Insrt	-	Ea	\$ 4.25	\$ -	-
2 port Decora Adptr Insrt	12.00	Ea	\$ 4.68	\$ 56.16	-
2p Sfc Mt Outlt Box - Plenum rate	1.00	Ea	\$ 20.88	\$ 20.88	-
1p Wall Phone plt	-	Ea	\$ 22.32	\$ -	-
Cat6 Jack	18.00	Ea	\$ 9.79	\$ 176.22	-
Mod Blank - White	1.00	Pk10	\$ 5.04	\$ 5.04	-
Mod Blank - Gray	-	Pk10	\$ 5.04	\$ -	-
Mod Blank - Black	-	Pk10	\$ 5.04	\$ -	-
ISFHD4-BK	6.00	Ea	\$ 1,180.80	\$ 7,084.80	-
AVPS152W	6.00	Ea	\$ -	\$ -	-
DGFP AV Kit - 6U SS	-	Ea	\$ 24.48	\$ -	-
AV 1U 2p Flat Module - Gray	-	Ea	\$ 5.04	\$ -	-
AV 1U 1p Flat Module - Gray	-	Ea	\$ 5.04	\$ -	-
AV 2U HDMI-110 Gray	-	Ea	\$ 231.48	\$ -	-
AV 2U VGA/Aud-110 Gray	-	Ea	\$ 143.93	\$ -	-
AV 1U 3xRCA-110 Gray	-	Ea	\$ 36.00	\$ -	-
-	-	Ea	\$ -	\$ -	-
-	-	-	\$ -	\$ -	-
Misc. Supports / Consumables	1.00	Kit	\$ 72.00	\$ 72.00	-
- Hooks, Clamps	-	-	\$ -	\$ -	-
- String - tape - wraps - velcro	-	-	\$ -	\$ -	-
- Hardware	-	-	\$ -	\$ -	-
Install, Termination & Test Labr	20.50	ManHr	\$ -	\$ -	1.00
-	-	-	\$ -	\$ -	-
Cat6 blu Plnm	(1,800.00)	-	\$ 0.36	\$ (648.00)	-
Sgl Gang Faceplate - 2Port - SS	(5.00)	-	\$ 11.16	\$ (55.80)	-
2 port Decora Adptr Insrt	(5.00)	-	\$ 4.68	\$ (23.40)	-
Cat6 Jack	(10.00)	-	\$ 9.79	\$ (97.90)	-
Install, Termination & Test Labr	(8.00)	ManHr	\$ -	\$ -	1.00
-	-	-	\$ -	\$ -	-
-	-	-	\$ -	\$ -	-
-	-	-	\$ -	\$ -	-
-	-	-	\$ -	\$ -	-





Linecom, Inc.  
 606 Gordon Drive  
 Exton, PA 19341  
 610-524.7559  
 610.524.9319 fax

<b>COR#</b>	23-0290	<b>COR005</b>
<b>Date</b>		7/11/2024
<b>Project Name</b>	McCarty & Son, Inc. Northern Lebanon MS-HS	
<b>Page #</b>		3

**Change Order Request Summary of Costs**

**Material Total (from page 2)** \$ 7,929.20  
 Summary Hours Est (from pg 2) 12.50

<u>Labor Details</u>	<u>Rate</u>	<u>Hours</u>		
Working Foreman	\$ 139.50	8.00	\$	1,116.00
Telecom Tech - Senior	\$ 137.77	8.00	\$	1,102.16
Telecom Tech - A Level	\$ 135.44	-	\$	-
Telecom Apprentice	\$ 93.87	-	\$	-
-	\$ -	-	\$	-
JE Project Foreman	\$ -	-	\$	-
JE General Foreman	\$ -	-	\$	-
JE Foreman	\$ 167.01	-	\$	-
JE Sub-Foreman	\$ -	-	\$	-
Journeyman Electrician	\$ 159.98	-	\$	-
Apprentice Electrician	\$ 120.17	-	\$	-
-	\$ -	-	\$	-
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-	\$ -	-	\$	-
-	\$ -	-	\$	-
-	\$ -	-	\$	-
<b>Total Direct Hrs</b>		16.00		

Project Manager	2.00%	\$ 139.50	0.320	\$	44.64
Safety (1.0%)	1.00%	\$ 139.50	0.160	\$	22.32
Cleanup (1.0%)	1.00%	\$ 93.87	0.160	\$	15.02

**Labor Total** \$ 2,300.14

	\$ 2,300.14	0	\$	49.68
	\$ 2,300.14	0	\$	24.84
	\$ 2,300.14	0	\$	49.68
	\$ 2,300.14	0	\$	24.84

**Expense Total** \$ 149.04

**Subtotal** \$ 10,378.38

Overhead	@	5.00%	\$	518.92
Profit	@	5.00%	\$	518.92

**Total Change Order Request COR005** \$ 11,416.22



**colonial**  
**electric supply company, inc.**  
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 417 Callowhill St. Philadelphia, PA, 19123  
 Phone: 215-928-0800 Fax: 215-928-4380  
 www.coloniaelectric.com

ASI #16

Page: 1

**Quote # 24L-150301**  
 (Revision: 1)

To: <b>WENDY MCCARTY &amp; SON INC</b> N.LEBANON MID & HS RENOS N ADD 1161 STEINMETZ RD EPHRATA, PA 17522	Job: NORTHERN LEBANON MIDDLE N HIGH SCHOOLS RENOS N ADD	Date: 7/3/2024 9:32:17 AM
	Quote: <b>ASI 16</b> FREDERICKSBURG, PA Bid Date: 11/2/2023	Terms: NET30
	Remarks: ALL TYPES SUBJECT TO APPROVAL.	
	**Lamps Included**	

Qty	Type	Mfr	Desc	Unit Price	Ext. Price
-1	RC1*	ELITE LIGHTING CO	22-OVHP-LED-5400L-DIM10-MVOLT-35K-85		\$0.00
1	RC4	ELITE LIGHTING CO	24-OVHP-LED-3000L/4000L/5000L-DIM10-MVOLT-35K/40K/50K-85-V3		\$0.00
1	CTRL*	WATTSTOPPER	LMDM-101		\$0.00
1	CTRL*	WATTSTOPPER	Bridge - LMBC-300		\$0.00
1	CTRL*	WATTSTOPPER	Ceiling Sensor - LMDC-100		\$0.00
1	CTRL*	WATTSTOPPER	Controller - LMRC-111		\$0.00
1	CTRL*	WATTSTOPPER	FADESIGN		\$0.00
1	CTRL*	WATTSTOPPER	FASTSTARTUP		\$0.00
1			LOT LINE FOR CUSTOMER		\$1,284.62
<b>Quote By: JENNIFER PEDEN Phone: 610-226-2171 Prices firm for entry by: 07/13/2024</b>				<b>Total:</b>	<b>\$1,284.62</b>

F.O.B. Shipping Point unless otherwise noted. Material quoted above based on best interpretation of information received by Colonial Electric and covers only the material listed. Prices do not include state or local taxes and only include lamps or fuses if stated above. Subject to credit approval. Prices are based upon acceptance of the entire bill of material. Unless otherwise indicated, quote assumes direct shipment from factory based on vendor freight allowance policies. This quotation is issued subject to Colonial's terms applicable to all quotations. If alternate release or storage is required please request a separate quote. This quote valid only for entity named And can't be transferred to another. Due to global supply chain issues, quote and order prices may escalate in unison with any manufacturer price increases at a concurrent level. All lead times or shipping dates are fluid and subject to change according to the manufacturer's schedule. Colonial does not guarantee any lead times and shall be held harmless relative to delays impacted by supply chain or other manufacturer issues. These terms may be found at [www.coloniaelectric.com/QuoteTerms](http://www.coloniaelectric.com/QuoteTerms) or a copy may be obtained from Colonial's sales representative.