



Crabtree, Rohrbaugh & Associates - Architects

401 East Winding Hill Road
Mechanicsburg, PA 17055

Pennsylvania • Virginia • Maryland • 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: 27
Date: 8/2/2024
Architect's Project No: 3624

The contract is changed as follows:

Add	\$69,350.10
Deduct	

Contract Type: Electrical
Notice to Proceed: 12/8/2023

To provide Door Access and Hardware revisions associated with ASI-17. This change order is for the installation of cables and devices portion of ASI-17. See the attached McCarty revised COR EC-61RC (8733RC) dated July 31, 2024. Also included as back up documentation is the original ASI-17 cover page identifying all doors included as part of this ASI, CRA's 7-17-24 email showing reduction in the number of doors to be excluded, the original McCarty COR EC-61 and 61R which have since been revised.

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	\$	126,907.21
Contract Amount prior to this Change Order	\$	9,470,973.21
Net Change by this Change Order	\$	69,350.10
Contract Amount after this Change Order	\$	9,540,323.31

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

Page No.

EC of 27

Pages



MCCARTY & SON INC.

"Quality and Pride in Workmanship"



ELECTRICAL CONTRACTORS
Commercial & Industrial

1161 Steinmetz Road
Ephrata, PA 17522

CSM 61 RC

(717) 626-9580

(717) 721-7680

Email: bmccarty@dejazzd.com

No. 8733RC

PROPOSAL SUBMITTED TO Northern Lebanon School District	PHONE	DATE July 31, 2024
STREET 345 School Drive	PROJECT NAME ASI #17RC Door Access and Door Hardware	
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 #17 Door Access and Door Hardware.

Installation of cable and devices.

Price Quotation:

69,350.10

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:
Sixty-Nine Thousand, Three Hundred, Fifty and 10/100 _____ dollars (\$ 69,350.10)

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 variation 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. Govern to all the terms and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

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 _____

Authorized
Signature

Kyle H McCarty
KHSM

Note: This proposal may be
withdrawn by us if not accepted within _____

15

Signature _____



Crabtree, Rohrbaugh & Associates - Architects
 401 East Winding Hill Road
 Mechanicsburg, PA 17055
 Pennsylvania • Virginia • Maryland • West Virginia

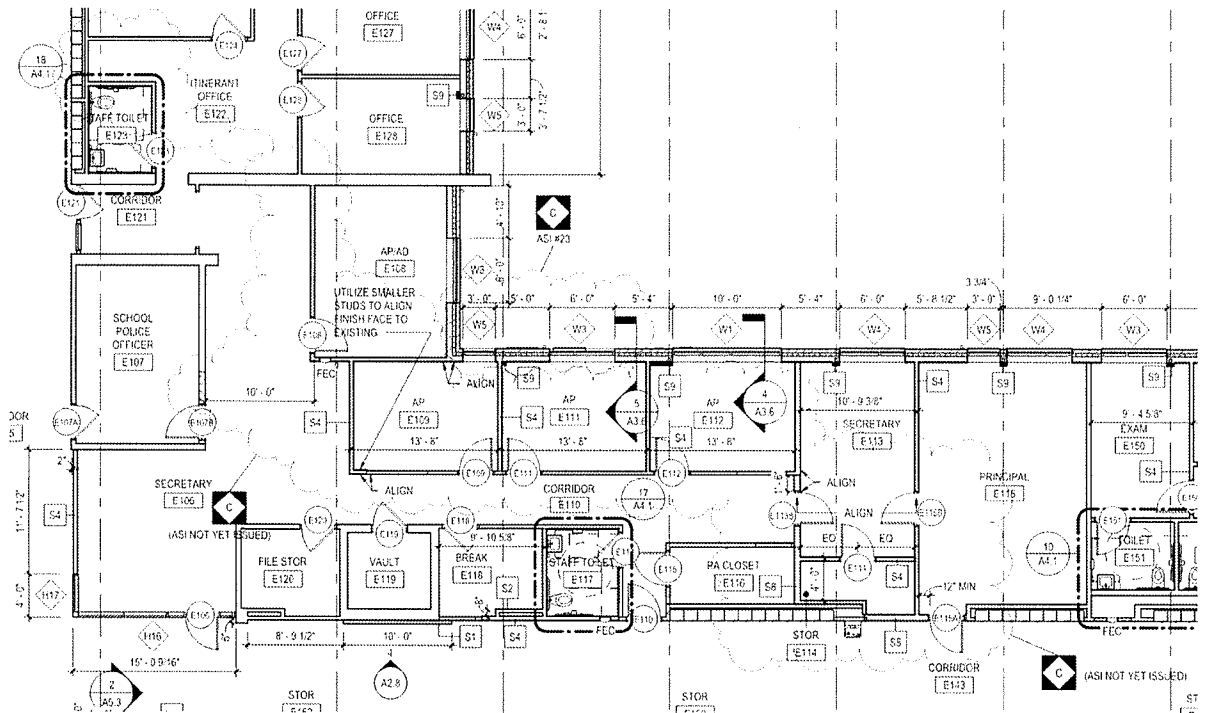
ARCHITECT'S SUPPLEMENTAL INFORMATION – ASI #17

April 12, 2024

TO: Prime Contractors
 RE: Northern Lebanon Middle School / High School
 CRA Project No. 3624

DESCRIPTION OF REVISIONS

- This ASI contains revisions to door access and door hardware.
- There are also updates to the door schedule to capture mark-ups in returned door/frame shop drawings.
- As a note, the revisions also include doors and frames related to a forthcoming separate ASI. Please include the doors and frames in this ASI, to expedite the door/frame procurement. For context, below is a snip of the forthcoming layout adjustment in a future ASI:



Sincerely,



Sean R. Douty, AIA, NCARB, LEED AP
Project Manager
Crabtree, Rohrbaugh & Associates - Architects
P: 347.459.8415
E: sdouty@cra-architects.com

Attachments:

SPECIFICATION 087100 (Hardware Sets Only)

DRAWING A6.5

DRAWING A6.6

DRAWING A6.8

DRAWING A6.8

DRAWING E6.1

DRAWING E8.1

DRAWING E8.2

Brian Kilgus

From: bmccarty@dejazzd.com
Sent: Wednesday, July 17, 2024 7:58 AM
To: Sean R. Douty; 'Dan Shaffer'; geckard@agmauro-hbg.com
Cc: 'Bradly Reist'; 'Leland Leahy'; Brian Kilgus; Scott M. Cousin
Subject: RE: NL MS/HS - ASI #17 Electrified door access control - potential reduction in scope

THIS EMAIL IS FROM SOMEONE OUTSIDE OF CRA ARCHITECTS.
DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS UNLESS YOU ARE 100% CERTAIN OF THE ORIGINATION AND CONTENT.

All,
Sage's credit based on this potential revision to ASI #17 is \$12,618.00 credit. Therefore, a total credit with this potential change would be \$35,018.00.

Thank you,

Kyle H McCarty
McCarty & Son, Inc.
President
1161 Steinmetz Road
Ephrata, PA 17522
(717) 626-9580
bmccarty@dejazzd.com

From: bmccarty@dejazzd.com <bmccarty@dejazzd.com>
Sent: Friday, July 12, 2024 8:27 AM
To: 'Sean R. Douty' <sdouty@cra-architects.com>; 'Dan Shaffer' <Dan.Shaffer@eciConstruction.us>; 'geckard@agmauro-hbg.com' <geckard@agmauro-hbg.com>
Cc: 'Bradly Reist' <breist@norleb.k12.pa.us>; 'Leland Leahy' <lleahy@fidevia.com>; 'Brian Kilgus' <bkilgus@cra-architects.com>; 'Scott M. Cousin' <scousin@cra-architects.com>
Subject: RE: NL MS/HS - ASI #17 Electrified door access control - potential reduction in scope

All,

The credit based on the cabling and some rough ins that have not been completed to date would be \$22,400.00. That would be for our end, I do not know what Sage's number will be until I get it.

Thank you,

Kyle H McCarty
McCarty & Son, Inc.
President
1161 Steinmetz Road
Ephrata, PA 17522
(717) 626-9580
bmccarty@dejazzd.com

From: Sean R. Douty <sdouty@cra-architects.com>

Sent: Thursday, July 11, 2024 1:44 PM

To: Dan Shaffer <Dan.Shaffer@eciConstruction.us>; Brian McCarty <bmccarty@dejazzd.com>; geckard@agmauro-hbg.com

Cc: Bradly Reist <breist@norleb.k12.pa.us>; Leland Leahy <lleahy@fidevia.com>; Brian Kilgus <bkilgus@cra-architects.com>; Scott M. Cousin <scousin@cra-architects.com>

Subject: NL MS/HS - ASI #17 Electrified door access control - potential reduction in scope

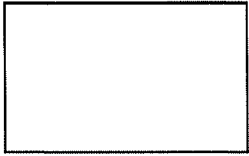
Good afternoon all,

In light of the costs associated with ASI #17, we would like to revisit some of the doors called for electrified access control and make them key access only. Attached are the security drawings with the doors indicated that could have the electrified access control eliminated. Additionally, below is a specific list of each door number. Please let us know how the cost to ASI #17 would change if these are changed. We do acknowledge that some of these doors may already have had work done in preparation of electrified access control and it may be too late to change. Let us know if that is the case and for which doors.

- A160
- A126
- B126
- D104
- D105
- D127
- D145
- D149
- D151
- D185
- E103
- E110
- E115A
- F104A
- F104D
- F109A
- F109B
- F132A
- F132B
- F138
- F139A
- F139B
- G113
- G125
- H105

Thank you,

Sean



**Sean R. Douty, AIA,
NCARB, LEED® AP**
Project Manager

p: 717.458.0265
c: 347.459.8415

**Crabtree, Rohrbaugh & Associates
Architects**

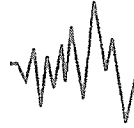
www.cra-architects.com





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bmccarty@dejazzd.com

COR 61-12

Northern Lebanon MS HS Project

Price breakout of ASI #17 in the following categories below:

~~Sage Equipment and Devices:
\$57,609.37~~

~~Rough In for Door Frames & Devices:
\$35,022.77~~

~~Installation of Cable and Device:
\$83,570.10~~

TO BE REVISED
TO include
\$ 35K credit

- 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

Thank you,

Kyle H McCarty

PROPOSAL



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Commercial & Industrial

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Ephrata, PA 17522

(717) 626-9580

(717) 721-7680

Email: bmccarty@dejazzd.com

No. 8733

COR EC-61

PROPOSAL SUBMITTED TO Northern Lebanon School District	PHONE	DATE June 5, 2024
STREET 345 School Drive	PROJECT NAME ASI #17 Door Access and Door Hardware	
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.

Price quotation for ASI #17 Door Access and Door Hardware. I do not know if this ASI #17 includes Brad Reist's email comments dated May 15, 2024. If the ASI #17 does, then our price includes those comments, if it does not, the email will need to be addressed at a later date.

Add unit cost EC9 quantity of (2) for fire alarm devices.

Revise COR with Phase 1 work submitted as a separate change order from the remainder of the ASI #17 scope.

See attached comments on BOM.

A. Nolt - MEC
7/2/2024

TO BE REVISED & BROKEN DOWN

- SAGE EQ*
- R.I.*
- DASH*

Price Quotation:

~~176,202.12~~

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:
One Hundred, Seventy-Six Thousand, Two Hundred, Two and 12/100 dollars (\$ **176,202.12**)

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 these specifications involving extra costs will be executed only upon written order, and will require 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.

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: _____

Authorized Signature:

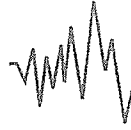
Note: This proposal may be withdrawn by us if not accepted within 15 days.

Signature: _____



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Ephrata, PA 17522

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bmccarty@dejazzd.com

June 5, 2024

Northern Lebanon School District
345 School Drive
Fredericksburg, PA 17026

RE: Northern Lebanon Middle School / High School Project
Proposal 8733 breakdown

To Whom It May Concern,

- 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

Below is a breakdown for ASI #17 door access and door hardware. I do not know if this ASI #17 includes Brad Reist's email comments dated May 15, 2024. If the ASI #17 does, then our price includes those comments, if it does not, the email will need to be addressed at a later date:

Material:

Drawing E8.1:

Deleted Devices: The below are a wash to added devices. Lot breakdowns are reflected at end of quote:

5	Card Access
5	Door Contact
3	DHP Door Hardware
Lot	Wire for Door Hardware
Lot	Hanger and Supports

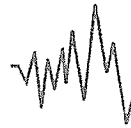
Added Devices:

19	5	Card Access Rough In	
20	5	Door Contact Rough In	
18	19	3	DHP Door Hardware Rough In
	Lot	Lot	Wire for Door Hardware
	Lot	Lot	Hanger and Supports
3	2		Master Station
	1		Door Contact
	1		Door Release
	1		Master Station Relocated
	2		Remote Door Release Note 13



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Lot Wire for AI-Phone
 Lot Hangers and Supports
 Lot 3/4" Raceway Conduit

Drawing E8.2:
Added Devices:

- New Construction
 - Renovations
 - Fire Alarm System Installation
 - Security System Installation
 - Sound System Installation
- | | |
|-----|----------------------------|
| 14 | Card Access Rough In |
| 18 | Door Contact Rough In |
| 14 | DHP Door Hardware Rough In |
| Lot | Wire for Door Hardware |
| Lot | Hangers and Supports |
| 1 | Master Station |
| Lot | Wire for AI-Phone |
| Lot | Hangers and Supports |
| 12 | Pipe Sleeves |

Drawing E8.1 Wire (breakout for 'Lot' line items):

- Data Networking
 - Fiber Optics
 - Power Distribution
 - Control Wiring
 - Phone and Cable Wiring
 - Outdoor Lighting
 - Distribution 13KV
 - Bucket Truck Service
- | | |
|--------|----------------------|
| 1,790' | C2 WP 25241BGY |
| 1,010' | C7 WP 25270BGY |
| 7,180' | C9 WP AC251822BYE |
| 7,180' | S7 WP 25224BGY |
| 1,010' | S11 WP 25221BGY |
| 590' | CAT 6 Yellow |
| 250 | Hangers and Supports |
| 3 | Pulling Line |

Drawing E8.2 Wire (breakout for 'Lot' line items):

- Design - Build
 - Plant Maintenance
- | | |
|--------|--------------------------------|
| 1,350' | C2 WP 25241BGY |
| 5,780' | C7 WP 25270BGY |
| 5,780' | C9 WP AC251822BYE |
| 1,680' | S11 WP 25221BGY |
| 95 | Hangers and Supports |
| 800' | 3/4" EMT Conduit |
| 20 | 3/4" EMT Connectors |
| 100 | 3/4" EMT Coupling |
| 10 | 4 Square Junction Box W/ Cover |

