

## GENERAL CONTRACTOR ESTIMATE FOR CHANGE ORDER

DGS-30-200

GC-1

(Rev. 03/16)

<b>Project Code:</b>	IFB#23-59	<b>General Contractor:</b>	Nielsen Builders, Inc.
<b>Agency:</b>	Charlottesville City Schools	<b>Change Description:</b>	PCO 088-R3 All work required to provide Access Control Equipment for Specific Doors per Owner's Request
<b>Project:</b>	Charlottesville Middle School		

GENERAL CONTRACTOR DIRECT COSTS													
Scope Description		Direct Labor				Direct Material				Direct Equipment			
Item No.	Description	Direct Labor Hours	Labor Units (Manhours, Crew Hours)	Hourly Wage Rate, Excl. Taxes & Ins.	Total Labor Cost	Quantity	Qty Units	Material Cost Per Unit	Total Material Cost	Quantity	Qty Units	Equipment Cost Per Unit	Total Equipment Cost
A	B	C	D	E	F=C x E	G	H	I	J = G x I	K	L	M	N = K x M
1.01	Schlage Trim LV9496T 06B 09-611 L583-363 630				\$0.00	14.00	each	\$74.00	\$1,036.00				\$0.00
1.02	Von Duprin - Electric Strike 6400 630				\$0.00	14.00	each	\$345.00	\$4,830.00				\$0.00
1.03					\$0.00				\$0.00				\$0.00
1.04	Frame Modifications by ASC				\$0.00	14.00	each	\$137.14	\$1,919.96				\$0.00
1.05					\$0.00				\$0.00				\$0.00
1.06					\$0.00				\$0.00				\$0.00
1.07					\$0.00				\$0.00				\$0.00
1.08					\$0.00				\$0.00				\$0.00
1.09	<b>Subtotal from Estimate Continuation Sheets</b>				\$0.00				\$0.00				\$0.00
1.97	<b>Subtotal (S/T) Direct Costs:</b>				<b>\$0.00</b>				<b>\$7,785.96</b>				<b>\$0.00</b>
1.98	<b>Taxes/Insurance:</b>		FICA, FUI, SUI, & Workmens' Comp.	42.00%	% of Labor			Sales Tax	5.3%			Sales Tax	
1.99	<b>Total Direct Costs</b>		<b>Total Labor</b>		<b>\$0.00</b>			<b>Total Material</b>	<b>\$8,198.62</b>			<b>Total Equipment</b>	<b>\$0.00</b>

SUBCONTRACT COSTS		
Item No.	Subcontractor Name (List totals from attached SC-1 forms)	Total Cost
A	B	C
2.01	Moore's Electrical & Mechanical	\$77,865.30
2.02		
2.03		
2.04		
2.05		
2.06		
2.07		
2.08		
2.09		
2.99	<b>Total Subcontract Costs</b>	<b>\$77,865.30</b>

SUMMARY			
Item No.	Description		Total Cost
3.01	Total Direct Labor Cost	Item 1.99H	\$0.00
3.02	Total Direct Material Cost	Item 1.99J	\$8,198.62
3.03	Total Equipment Cost	Item 1.99L	\$0.00
3.04	Subtotal	3.01+3.02+3.03	\$8,198.62
3.05	Overhead and Profit* (%)	15.00%	\$1,229.79
3.06	Subtotal	3.04+3.05	\$9,428.41
3.07	Subcontractor Cost	Item 2.99	\$77,865.30
3.08	GC Markup on Subcontractors**	10.00%	\$7,786.53
3.09	Subtotal	3.06+3.07+3.08	\$95,080.24
3.10	Additional Bond Cost		\$950.80
3.99	<b>Total Change Order Cost</b>	(3.09+3.10)	<b>\$96,031.04</b>

Name: Rocky Moulton

Signature: \_\_\_\_\_

Title: Senior Project Manager

Date: Thursday, October 24, 2024

I have reviewed the costs proposed and find them to be reasonable (as proposed) (as marked).

A/E Signature: \_\_\_\_\_

Note: Mark-up is capped in conformance with the provisions of the General Conditions (CO-7).

\*Limited to 15% on self-performed work.

\*\*Limited to a total of 10%, shared (cumulative total) if multiple tier subs, on subcontracted work. See Mark-up limitations for a more detailed description.

October 22, 2024

**To:** Nielsen Builders  
3588 Early Rd,  
Harrisonburg, VA 22801

**Attention:** Rocky Moulton

**Reference:** Charlottesville Middle School IFB# 23-59

**Subject:** CO-23 Revision to Access Controls for Bathrooms

Rocky,

You will find our scope of work, clarifications and total costs associated with CO-23 Revision to Access Controls for Bathrooms in as directed in an email dated 10/15/24. Total cost for material and labor is:

**\$77,865.<sup>30</sup>**

**Scope**

1. Moore's will provide a raceway to accessible ceilings for 14-bathroom doors (Card reader and DPS). Strikes are provided by others.
2. Please refer to Pavion's scope letter for detailed equipment provided for the 14-bathroom doors.
3. Moore's will provide all electrical raceway and back boxes per the directions in the email dated 10/15/24.

**Clarifications**

1. We have priced this change with regular working hours and conditions.
2. Moore's provided a breakdown of raceway labor and material associated with this door change.
3. We provided a quote from PAVION for the equipment and material needed for this door change.
4. Please refer to PAVION's scope letter for detailed exclusions, inclusions, and door locations.
5. We excluded the following (By Others) – Doors, Door Hardware, Demo of any kind, Drywall, Painting, Wall framing, Ceilings of any kind, Acoustical caulk, and Firestopping of any kind.
6. We excluded any extra electrical circuits in the IT room for this change. We will provide any necessary circuits on a T&M basis.
7. We did our takeoff by email dated 10/15/24. We removed the door locks from our earlier proposal. Door Locks provided by others. No drawings were issued with this change only numbers given to us.

We reserve the right to re-price this change order for errors and omissions. If you have any questions about this change order, please do not hesitate to contact me.

Submitted by:  
*James Bennett*  
James Bennett  
Project Manager

*4 Attachments*

# CHANGE PROPOSAL

**Moore's Electrical & Mechanical, Inc.**  
 Commercial Construction Services  
 1125 Stoney Ridge Rd  
 Charlottesville, VA 22902

**Moore's #** 23  
**Date:** 10/22/2024  
**Project Name:** Charlottesville Middle School  
**Project Number:** CEC230010  
**Page Number:** 1

Client Address:

**Nielsen Builders**  
 Contact: Rocky Moulton  
 3588 Early Rd  
 Harrisonburg, VA 22801

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## Work Description

**CO-23 Access Controls for Bathrooms**

We reserve the right to correct this quote for errors and omissions.

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.  
 This price is good for acceptance within **10** days from the date of receipt.  
 We request a time extension of **3** days.

We will supply and install all materials, labor, and equipment as per your instructions in **an dated 9/5/23**.

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## Itemized Breakdown

Description	Qty U	Net Price	Total Mat.	Labor U	Total Hrs.
3/4" EMT	440 C	163.72	720.37	5.63 C	24.77
3/4" EMT STL COMP CONN	56 C	493.05	276.11	12.47 C	6.98
3/4" EMT STL COMP CPLG	28 C	109.45	30.65	7.60 C	2.13
1/2" PLASTIC BUSHING	28 C	12.90	3.61	4.44 C	1.24
3/4" PLASTIC BUSHING	56 C	17.52	9.81	4.44 C	2.49
1/2" STEEL FLEX	84 C	60.88	51.14	40.57 M	3.41
1/2" FLEX CONN	28 C	172.85	48.40	12.47 C	3.49
POLYTWINE	612 M	45.94	28.12	4.34 M	2.66
HANDY BOX 1 7/8"D W/ 3/4" KO	28 C	289.11	80.95	26.15 C	7.32
4" SQ 2 1/8"D W/ 3/4" KO	14 C	219.70	30.76	27.28 C	3.82
4" SQ 1G PL-RING 3/4	14 C	301.22	42.17	3.85 C	0.54
8.00x8.00x6.00 JBSC N1	14 E	23.56	329.84	1.33 E	18.62
1"x10 S-TAP SCREW	168 C	10.49	17.62	3.85 C	6.47
BB2-16T ADJ BOX BRACKET (11"-18")	14 C	340.46	47.66	3.28 C	0.46
BB2TSC CROC-LOK BOX MT BRKT	14 C	250.64	35.09	4.43 C	0.62
BB38D - 1/2"-1", EMT-MC STUD STRAP (2 1/8" BC	28 C	103.25	28.91	5.00 C	1.40
<b>Totals</b>	<b>1,626</b>		<b>1,781.20</b>		<b>86.42</b>

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## Summary

General Materials		1,781.20
Material Tax	(@ 5.300 %)	94.40
<b>Total Material</b>		<b>1,875.60</b>

**CHANGE PROPOSAL**

# CHANGE PROPOSAL

Client Address:

Moore's #

23

**Moore's Electrical & Mechanical, Inc.**

Commercial Construction Services  
Charlottesville, VA 22902

**Nielsen Builders**

3588 Early Rd  
Harrisonburg, VA 22801

Date:

10/22/2024

Project Name:

Charlottesville Middle School

Project Number:

CEC230010

Page Number:

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## Summary (Cont'd)

JOURNEYMAN	(86.42 Hrs @ \$52.00)	4,493.84
FOREMAN @ 25%	(21.61 Hrs @ \$55.00)	1,188.55
CO-ADMINISTRATION	(4.00 Hrs @ \$55.00)	220.00
Labor Burden	(@ 19.000 %)	1,121.45
<b>Subtotal</b>		<b>8,899.44</b>
Overhead	(@ 15.000 %)	1,334.92
<b>Subtotal</b>		<b>10,234.36</b>
ACCESS CONTROLS	(\$66,860.00 + 0.000 % + 0.000 % + 0.000 %)	66,860.00
<b>Subtotal</b>		<b>77,094.36</b>
Bond	(@ 1.000 %)	770.94
<b>Final Amount</b>		<b>\$77,865.30</b>

CHANGE PROPOSAL



7272 Jackson Avenue  
 Mechanicsville, VA 23111  
 Joseph Huff 804-640-7120

# Charlottesville City Schools

## Change order for Buford Middle School

### CO for Restroom Card Readers

Quote # 202409-41234  
 9 September 2024

**Contact:**  
 James Bennett  
**Phone:**  
 (434) 546-0917

**Electrical Contractor:**  
**Email:**  
 jbennett@mooreselectric.com

**Job Site Address:**  
 1000 Cherry Ave  
 Charlottesville, VA 22903

Pavion is pleased to provide this quote which is based upon all known information and requirements that were provided to us. Any deviation from plans, specifications, or addendums is unintended. Corrections must be supplied for a change in quoted price.

Pavion will supply and install equipment necessary to add the 14 Card Readers as described in email from James Bennett on 9/5/2024.

Provide access control to the rooms as listed below to include card reader, electric strike, cabling etc. Access control is to be programmed to be locked during school hours and unlocked there after. Confirm with your hardware supplier the specified lockset Schlage LV 9496 09-611 will be compatible with the electric strike. The function is so that if the lockset is locked with the thumbturn from the inside into the occupied position the door cannot be opened using the access control fob. The deadbolt would still be able to be opened with a key in case of emergencies. This is to prevent someone opening the door with the fob when someone else is in there using the bathroom

**ACCESS CONTROLS (14 TOTAL)**

- Level 1 B –1707-1, 0705-1, 1713, 1714, 1721 - (5 TOTAL)
- Level 2 C – 2609-1, - (1 TOTAL)
- Level 2 D – 2201-1, 2201-5 - (2 TOTAL)
- Level 3 C – 3611-1, - (1 TOTAL)
- Level 3 E – 3043-6, 3306-6 - (2 TOTAL)
- Level 3 F – 3511-1, 3524, - (2 TOTAL)
- Level 4 C – 4613-1, - (1 TOTAL)

Cage Code: 0F4N9

DUNS: 053380457

DCJS: 11-3672

### Change Order Quote

Item #	Manufacturer	Qty	Model	Description	Price Each	Price Ext.
<b>Equipment</b>						
1	Aiphone	14	40KNKS-01-000M04	HID 40KNKS-01-000M04 SIGNO 40K,BLK/SLVR,PIG	\$ 445.00	\$ 11,125.00
2	Genetec	14	GSC-EDU-SY-1R	1 Synergis Education reader connection for K12. Must purchase Security Center Education K12 Edition (GSCEDU-BASE). Includes Genetec™ Advantage for 1 Synergis Education reader connection for K12 – 5 years	\$ 290.00	\$ 7,250.00
3	Genetec	1	SY-FPO150-250-2C82D8PE8	LifeSafety Power - FPO150/250-2C82D8PE8M2	\$ 915.00	\$ 915.00
4	Power Sonic	1	PS-12120	PS Series 12V, 12Ah Rechargeable SLA Battery	\$ 65.00	\$ 65.00
5	Genetec	1	SY-LP1502-SCS	Mercury Intelligent Controller, Linux Based, 8In/4Out/2Rd - no reader connections included. Can be used for SaaS, Education package and replacement	\$ 1,725.00	\$ 1,725.00
6	Genetec	7	SY-MR52-S3-SCS	Mercury MR52 2-reader interface module Series 3 (8 inputs, 6 relays, PCB only) - no reader connections included. Can be used for SaaS, Education package and replacement	\$ 835.00	\$ 5,845.00
7	Bosch	14	DS160	High Performance Request-to-Exit Motion Sensor Sounder, Light Gray	\$ 90.00	\$ 1,260.00
8	GRI	20	180-12WG-B	GRI 180-12WG-B 3/4" Steel Door Recessed Switch Set, Wide Gap, 10W, 200VDC, 0.40A, Closed Loop, N/O, A, and UL 10C Fire Rated, Brown	\$ 10.00	\$ 200.00
9	HE	14		Lock Coordination with Division 8 Trade		\$ -
10		lot		<b>Miscellaneous Consumables &amp; Hardware</b>		\$ 450.00
11		lot		<b>Cable</b>		\$ 5,687.22
<b>Professional Services</b>						
12	e-copy only	4	Engineering	Submittal Book / Package	\$ -	\$ -
13	e-copy only	4	Engineering	Shop / Build-Set Drawings	\$ -	\$ -
14	e-copy only	2	Engineering	O&M Documentation	\$ -	\$ -
<b>Professional Services, Day-2</b>						
15	Service	lot	MAINT-BASIC-1	Basic Maintenance & Warranty, 1 Year, No PM, Best Effort Service Level Objective	\$ 1,250.00	\$ 1,250.00
<b>Labor</b>						
L1	Pavion	194		Lead Tech (L)	\$ 115.00	\$ 22,310.00
L2	Pavion	6		Sr Engineer (E)	\$ 115.00	\$ 690.00
L3	Pavion	10		Job Specialty Labor 2 (D)	\$ 115.00	\$ 1,150.00
L4	Pavion	20		Proj Management (M)	\$ 115.00	\$ 2,300.00

Summary of :	CO for Restroom Card Readers	Totals
<b>Equipment</b>		<b>\$28,385.00</b>
<b>Misc Material &amp; Cable</b>		<b>\$6,137.22</b>
<b>Professional Services</b>		<b>\$28,283.28</b>
<b>Project Total, Excl Tax</b>		<b>\$62,805.50</b>
<b>Sales Tax : 6.00%</b>		<b>\$4,054.50</b>
<b>Project Total, with Tax</b>		<b>\$66,860.00</b>

**Change Order Quote**

**Notes:**

1. Pricing is based on work performed during normal business hours, in an unoccupied space.
2. Item pricing shown is only for system purchase. Pricing of individual items or alternate configurations may differ.
3. Shop Drawings will be produced within 4 weeks after receipt of CAD files. Proposal excludes payment for CAD or electronic drawings, which are required for production of shop drawings. Project documentation will be provided by electronic delivery only. Hard copies are available at an additional cost.
4. Cabling will be installed using basic infection control protocol.
5. **Global Supply Chain Alert:** Unless noted, Pavion understands the specified equipment to be available at the time of this quote. If equipment becomes unavailable, we will seek reasonable substitute with comparable in-stock equipment to maintain project schedules. Pricing is subject to change as manufacturers are making rapid pricing adjustments to offset additional expense associated with supply chain disruptions. Any requested or required alteration or deviation from this quote resulting in additional costs will be executed only upon approved written order.

**Exclusions**

1. Demolition of and/or labor to maintain any existing system.
2. Backboxes, raceway, conduit, cable tray, j-hooks, sleeves, penetrations, and core drilling
3. Painting & Patching. Pavion will make a best effort to minimize new holes necessary for cable installation.
4. 120VAC power. EC is expected to provide circuits in quantity and locations as required for this work.
5. Permit, Bond, and applicable sales tax.

**Payment Terms :** Progress Billing, on approved credit

<b>Purchase Order #</b>	<b>Date of Acceptance</b>
<b>Tax Exempt ID #</b>	<b>Print Name &amp; Title</b>
<b>Options Selected</b>	<b>Authorized Signature</b>

Email Signed Proposal to: [jhuff@pavion.com](mailto:jhuff@pavion.com)

*Contract Terms: Maintenance support will be provided as detailed in the customer-selected Basic, Plus, or Elite maintenance plan which begins upon substantial project completion. All parts shall be free of any manufacturer defects and carry the specified manufacturer material warranty. Customer agrees that if payment is not made as specified in the conditions portion of this contract, they will pay interest at 3% per month plus reasonable fees needed in the collection of past due invoices. All price quotes reflect payments by cash, check, or wire transfer. Payment by credit card or other methods may incur additional charges that will be added to the invoice. Cancellation by customer will result in charges for labor, material restocking fees, and shipping. If customer is tax-exempt, they must provide the necessary identification number next to their acceptance of this proposal.*

*If customer is not tax-exempt, they assume all liability associated with the appropriate tax unless included in this proposal. All work is to be completed in a workman-like manner according to standard practices. Any alteration or deviation from this quote resulting in additional costs will be executed only upon approved written order. All agreements are contingent upon strikes, accidents, or delays beyond our control. Customer is to carry fire tornado and all necessary insurance. For a period of one year following the date of any order under this agreement, neither Pavion nor customer shall directly solicit employment or hire any employee of the other who is directly involved in the performance of this agreement. This proposal may be withdrawn by us if not accepted within 07 days. Material is FOB destination.*

## SUBCONTRACTOR ESTIMATE FOR CHANGE ORDER

SC-1

IFB Number: 23-59

Project: Charlottesville Middle School

Owner: City of Charlottesville

General Contractor: Nielsen Builders

Subcontractor: Moore's Electrical & Mechanical, Inc.

Subcontractor Trade: Electrical

Change Description: CO-023 Revision to Access Control for Bathrooms

SUBCONTRACTOR DIRECT COSTS												
Scope Description				Direct Labor				Direct Material		Direct Equipment		
Item No.	Description	Quantity	Qty Units	Direct Labor Hours Per Unit	Total Direct Labor Labor Hours	Hourly Wage Rate, Excl. Taxes & Ins.	Total Labor Cost	Material Cost Per Unit	Total Material Cost	Equipment Cost Per Unit	Total Equipment Cost	
A	B	C	D	E	F = C x E	G	H = F x G	I	J = C x I	K	L = C x K	
1.01	General Materials	1.00			0.00		\$0.00	\$1,781.20	\$1,781.20		\$0.00	
1.02	Journeyman	1.00		86.42	86.42	\$52.00	\$4,493.84		\$0.00		\$0.00	
1.03	Foreman	1.00		21.61	21.61	\$55.00	\$1,188.55		\$0.00		\$0.00	
1.04		0.00			0.00		\$0.00		\$0.00		\$0.00	
1.05		0.00			0.00		\$0.00		\$0.00		\$0.00	
1.06		0.00			0.00		\$0.00		\$0.00		\$0.00	
1.07	Co-Administration	1.00		4.00	4.00	\$55.00	\$220.00		\$0.00		\$0.00	
1.08		0.00			0.00		\$0.00		\$0.00		\$0.00	
1.09	<b>Subtotal from Estimate Continuation Sheets</b>							\$0.00		\$0.00		\$0.00
1.97	<b>Subtotal (S/T) Direct Costs:</b>						<b>Subtotal Labor</b>	<b>\$5,902.39</b>	<b>Subtotal Mat'l</b>	<b>\$1,781.20</b>	<b>Subtotal Equip.</b>	<b>\$0.00</b>
1.98	<b>Taxes/Insurance:</b>			<b>Labor Burden</b>	<b>19.00%</b>	% of Item 1.97H		\$1,121.45	Sales Tax @ 5.3%	\$94.40	Sales Tax @ 5.3%	\$0.00
1.99	<b>Total Direct Costs</b>						<b>Total Labor</b>	<b>\$7,023.84</b>	<b>Total Mat'l</b>	<b>\$1,875.60</b>	<b>Total Equip.</b>	<b>\$0.00</b>

SUB-SUBCONTRACT COSTS		
Item No.	Sub-Subcontractor Name (List totals from attached SS-1 forms)	Total Cost
A	B	C
2.01	Bond	\$770.94
2.02	Pavion Revised Quote	\$66,860.00
2.03		
2.04		
2.05		
2.06		
2.99	<b>Total Sub-Subcontract Costs</b>	<b>\$67,630.94</b>

SUMMARY			
Item No.	Description	Total Cost	
3.01	Total Direct Labor Cost	Item 1.99H	\$7,023.84
3.02	Total Direct Material Cost	Item 1.99J	\$1,875.60
3.03	Total Equipment Cost	Item 1.99L	\$0.00
3.04	Subtotal	3.01+3.02+3.03	\$8,899.44
3.05	Overhead and Profit	15%	\$1,334.92
3.06	Total Subcontractor Cost	3.04+3.05	\$10,234.36
3.07	Sub-Subcontractor Cost **	Item 2.99	\$67,630.94
3.99	<b>S/C Cost Report'd to GC ***</b>	3.06+3.07	<b>\$77,865.30</b>

Submitted By

Name: James Bennett

Signature: *James Bennett*

Title: Project Manager

Date: 10/22/2024

**Note:** Mark-up is capped in conformance with the provisions of Section 38(d) of the Construction Contract General Conditions.

\* Limited to 10% on self-performed work.

\*\* Limited to a total of 10%, shared (cumulative total) if multiple tier subs, on subcontracted work. Total mark-up on subcontracted work is calculated on the GC-1 form.

\*\*\* The subcontractor cost carried forward to GC-1 form does not include mark-up on sub-subcontractor costs. This mark-up is calculated on the GC-1 form. The GC and its subcontractors shall establish how the mark-up is to be distributed among the various subcontractors involved in the work.

**SUB-SUBCONTRACTOR ESTIMATE FOR CHANGE ORDER**

**SS-1**

DGS-30-208  
(Rev. 03/16)

**Project Code:** IFB# 23-59      **General Contractor:** Nielsen Builders, Inc.  
**Agency:** City of Charlottesville      **Subcontractor:** Moore's Electrical & Mechanical, Inc.  
**Project:** Charlottesville Middle School      **Sub-Subcontractor:** Pavion  
**Sub-Subcontractor Trade:** Access Control

**Change Description:** CO-023 Access Controls for Bathrooms

SUB-SUBCONTRACTOR DIRECT COSTS													
Scope Description		Direct Labor				Direct Material				Direct Equipment			
Item No.	Description	Direct Labor Hours	Labor Units (Manhours, Crew Hours)	Hourly Wage Rate, Excl. Taxes & Ins.	Total Labor Cost	Quantity	Qty Units	Material Cost Per Unit	Total Material Cost	Quantity	Qty Units	Equipment Cost Per Unit	Total Equipment Cost
A	B	C	D	E	F=C x E	G	H	I	J = G x I	K	L	M	N = K x M
1.01	Faculty Bathroom Card Readers				\$0.00	14.00		\$1,743.84	\$24,413.76				\$0.00
1.02	Misc Material and Cable				\$0.00	1.00		\$4,497.45	\$4,497.45				\$0.00
1.03					\$0.00				\$0.00				\$0.00
1.04	Lead Tech	194.00		\$100.45	\$19,487.09				\$0.00				\$0.00
1.05	Project Management	20.00		\$100.45	\$2,008.90				\$0.00				\$0.00
1.06	Sr Engineer	6.00		\$100.45	\$602.67				\$0.00				\$0.00
1.07	Job Specialty Labor 2	10.00		\$100.45	\$1,004.45				\$0.00				\$0.00
1.08					\$0.00				\$0.00				\$0.00
1.09	<b>Subtotal from Estimate Continuation Sheets</b>				\$0.00				\$0.00				\$0.00
1.97	<b>Subtotal (S/T) Direct Costs:</b>				<b>\$23,103.11</b>				<b>\$28,911.21</b>				<b>\$0.00</b>
1.98	<b>Taxes/Insurance:</b>		FICA, FUI, SUI, & Workmens' Comp. 19.00%	% of Labor	\$4,389.59		Sales Tax 6.0%		\$1,735.22		Sales Tax		
1.99	<b>Total Direct Costs</b>				<b>\$27,492.70</b>			<b>Total Material</b>	<b>\$30,646.43</b>			<b>Total Equipment</b>	<b>\$0.00</b>

SUMMARY			
Item No.	Description		Total Cost
3.01	Total Direct Labor Cost	Item 1.99H	\$27,492.70
3.02	Total Direct Material Cost	Item 1.99J	\$30,646.43
3.03	Total Equipment Cost	Item 1.99L	\$0.00
3.04	Subtotal	3.01+3.02+3.03	\$58,139.13
3.05	Overhead and Profit* (%)	15.00%	\$8,720.87
3.99	<b>Total Sub-Subcontractor</b>		<b>\$66,860.00</b>

**Submitted By**

Name: Joe Huff  
 Signature: *Joe Huff*  
 Title: SR. ACCT EXECUTIVE  
 Date: 10/22/2024

Note: Mark-up is capped in conformance with the provisions of the General Conditions (CO-7).  
 \*Limited to 15% on self-performed work. See Mark-up limitations for a more detailed description.



# AUGUSTA STEEL CORPOR

773 LEE HWY. \* P.O. BOX 980  
VERONA, VA 24482

## CHANGE ORDER APPROVAL

Page: 1

Submitted To: NIELSEN CONSTRUCTION COMPAN  
3588 EARLY ROAD  
HARRISONBURG, VA 22801

Contract Number: JOB000390  
Internal Change Number: 1  
Change Order Number:  
Customer P.O. No.  
Date: 09/05/24  
Customer ID: NIELSENCO  
SalesPerson: JASON T. HICKS

C/O Description CMS BATHROOM HARDWARE PCO

Item/Description	Unit	Quantity	Contract Unit Price	Total Amount
NSLO LV9496T 06B 09-611 L583-363 630	EA	14	74.00	1,036.00
MISC. ITEM FIELD WORK FOR HMFS ALREADY SET	EA	14	137.14	1,920.00
NSES 6400 630	EA	14	345.00	4,830.00

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

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

Purchase Order No. \_\_\_\_\_

Subtotal: 7,786.00  
Sales Tax: 412.66  
Total: 8,198.66



24236283

6400

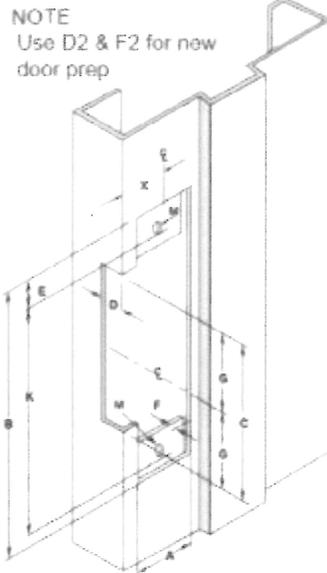
VON DUPRIN

Frame Preparation

Installation Instructions

### 1 Frame Prep Dimensions

MEASUREMENT	FRACTIONAL INCHES	DECIMAL INCHES	METRIC (MM)
A	1-1/4"	1.250	31.75
B	4-7/8"	4.875	123.83
C	3-3/8"	3.375	85.73
D	1-19/32"	1.590	40.40
D2	1-21/32"	1.650	42.00
F	3/8"	0.375	9.53
F*	1/8"	0.125	3.18
F2**	3/16"	0.188	4.78
G	1-11/16"	1.688	42.86
X	Vertical Centre Line of Door Lock and Mounting Face Plate**		
K	4-1/8"	4.125	104.78
M	12-24	N/A	N/A

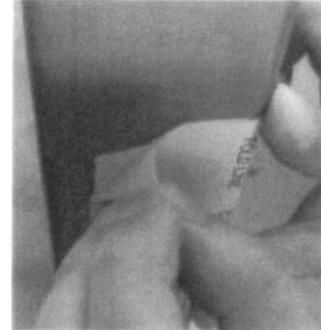


Note. Specifications subject to change without notice.

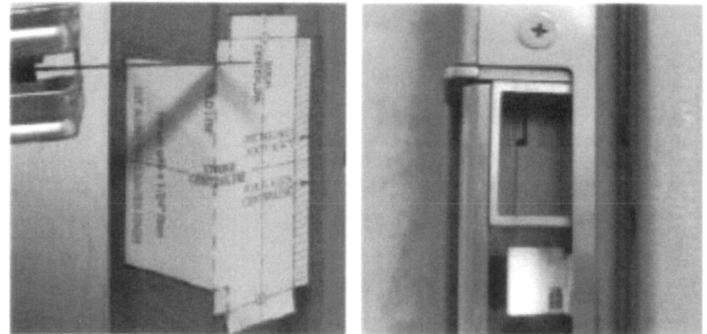
\* Dimension F is measured from face of mounting tab to face of frame

\*\* Dimension X on the drawing is determined by the vertical centerline of the door. If the latch incorporates a deadlocking pin, additional steps will be necessary to ensure proper operation of the deadlocking pin. Measure the thickness of the deadlocking pin and add this thickness to dimension X to relocate the vertical centerline an appropriate distance on the frame.

2b Peel adhesive backing and paste the folded template square to the frame

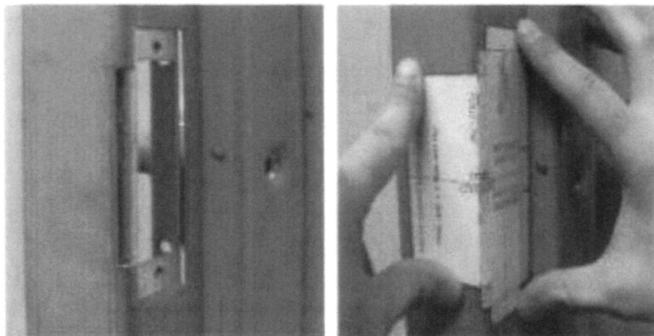


2c Cut the frame inside the unshaded area marked on the template. Install strike per installation instructions 24201428



### 2 Cutting ANSI Prep Frames

2a Place the folded template square on the frame. Align horizontal holes marked on the template with the mounting holes in the frame

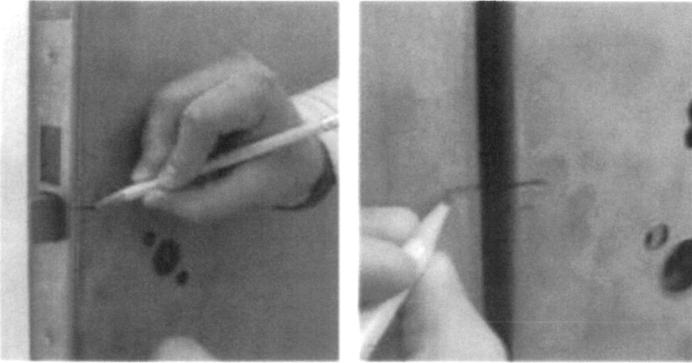


### 3 Cutting frames WITHOUT ANSI Prep

#### 3a Mark the horizontal lock body centerline on the door.

Close the door and transfer the lock body centerline to the frame

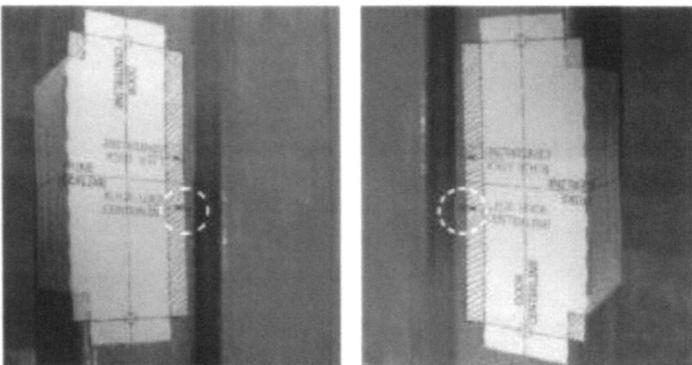
If the door isn't flush to the frame in the closed position, mark the depth of the closed door on the frame. Measure half of the door thickness back toward the door stop and mark the vertical door centerline on the frame.



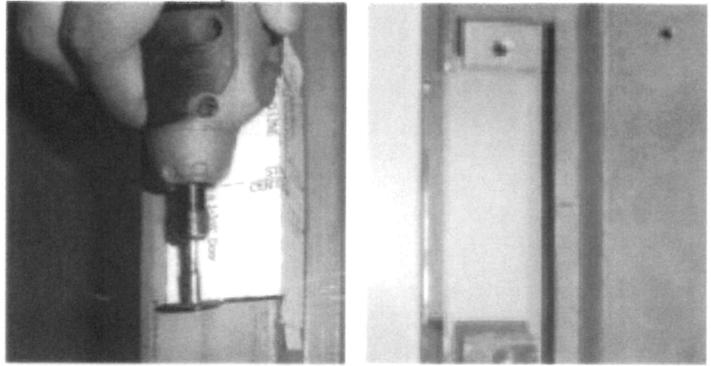
#### 3b Align the proper template lock centerline horizontally with the lock body centerline marked on the frame. Peel the adhesive backing and paste the folded template square to the frame.

If the door isn't flush to the frame when closed, tear the template at the fold line. Align the faceplate portion vertically with the door centerline and match the template lock centerline with the lock body centerline marked on the frame.

Paste the front portion of the template on the face of the frame to align with the faceplate portion.



#### 3c Cut the frame inside the unshaded area marked on the template. Follow mounting tab installation instructions. Install strike per installation instructions 24201428



### 4 If mounting tabs are required

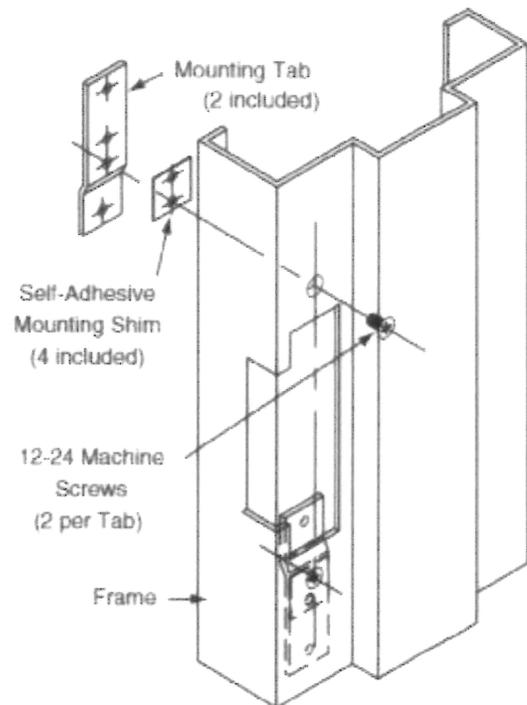
#### 4a Fasten the mounting tab to the faceplate of the strike and select the appropriate shims for the installation

#### 4b Using the assembled strike and tabs as a template, place against the frame and mark the mounting hole locations

Remove and drill a  $\frac{3}{16}$ " hole in the frame for each mounting tab and countersink the frame

#### 4c Remove the tabs from the faceplate and install in the frame using the 12-24 x $\frac{3}{16}$ " machine screws supplied

Tabs are plated and drilled and tapped for this purpose



Customer Service

1-877-671-7011

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24236283 Rev. 12/14-c

## 4200 Series

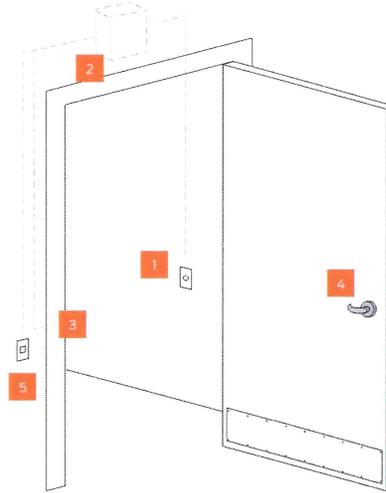


**Traffic control**, up to 500,000 cycles, 1000 lbs. static strength

**Affordable** option for commercial applications

**Field configure** power failure mode without disassembling the strike

**Cylindrical** lockset applications



Ideal for interior applications such as a doctor's office entrance that requires visitor management and traffic control.

- 1 Schlage® KP2000E standalone keypad
- 2 Von Duprin PS902 power supply
- 3 Von Duprin 4211 electric strike
- 4 Schlage AL Series lock
- 5 Schlage 621 pushbutton

## 5100 Series

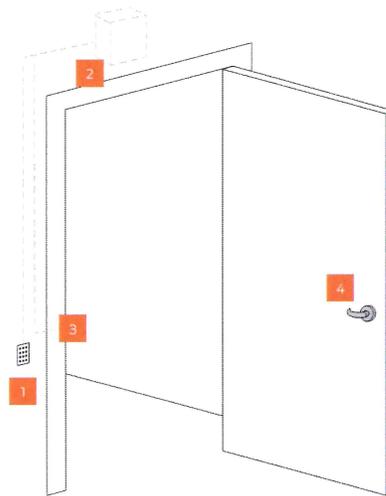


**Medium duty**, up to 1,000,000 cycles, 1300 lbs static strength

**Three faceplates standard** accommodate more applications

**Multiple finish options**

**Cylindrical** lockset applications



Simple and cost effect way to add standalone access control to perimeter openings such as employee entrances.

- 1 Schlage KP212 standalone keypad
- 2 Von Duprin PS902 power supply
- 3 Von Duprin 5100 electric strike
- 4 Schlage ND Series lock

Series	Lockset (latchbolt throw)				Types of doors		Dimensions	
	Cylindrical	Mortise	Mortise deadbolt	Exit	Single	Pair w/ mullion	Face plate length	Backbox depth
<b>4200 Series</b>	4211: up to 3/4" 4212: up to 5/8"	—	—	—	■	—	4 7/8"	1 3/8"
<b>5100 Series</b>	up to 5/8"	—	—	—	■	—	4 7/8" and 7 15/16"	1 1/16"
<b>6300 Series</b>	—	—	—	Rim exit, up to 3/4"	■	■	9"	Surface mounted - 3/4" projection
<b>6400 Series</b>	up to 3/4"	up to 3/4"	Up to 1" as nightlatch	Mortise exit, up to 3/4"	■	—	4 7/8"	1 3/8"

6300 Series

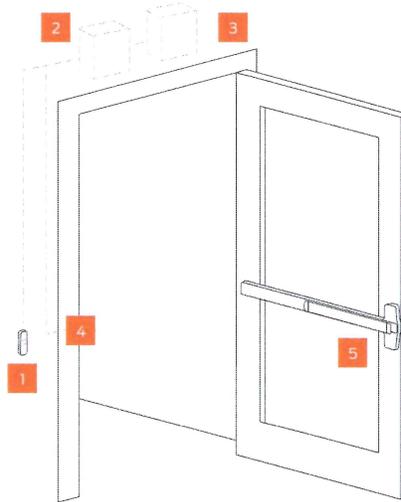


**Heavy duty**, up to 2,000,000 cycles, 1500 lbs. static strength

**Surface mounted**, quick and easy installation

**Fire rated**, fail secure

**Rim exit** device applications



Surface mounted strike for challenging applications such as aluminum storefronts.

- 1 aptiQ™ SM10 smart card reader
- 2 Schlage CT5000 offline controller
- 3 Von Duprin PS902 power supply
- 4 Von Duprin 6300 electric strike
- 5 Von Duprin 98 Series exit device

6400 Series

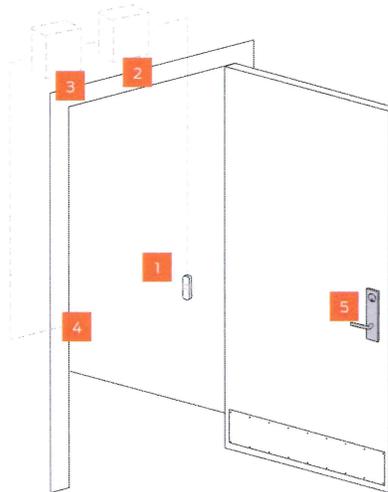


**Heavy duty**, up to 2,000,000 cycles, 1500 lbs. static strength

**Modular design** adjusts to centerline of many MS/MD locks

**Fire rated**, fail secure

**Mortise or cylindrical** lockset applications



Designed for high security applications such the electrical room of a small business.

- 1 aptiQ SM10 smart card reader
- 2 Schlage CT5000 offline controller
- 3 Von Duprin PS902 power supply
- 4 Von Duprin 6400 electric strike
- 5 Schlage L9000 mortise lock

	Door and frame material			Codes Fire rated	Power requirements		Additional options			Series
	Hollow metal	Wood	Aluminum		AC	DC	Latchbolt monitor	Rectifier kit	Entry buzzer	
	■	—	■	—	—	12/24	4211: N/A 4212: Standard	Optional	Optional (Fail-secure only)	<b>4200 Series</b>
	■	■	■	—	—	12/24	—	Optional	—	<b>5100 Series</b>
	■	■	■	■	—	12/24	—	Optional	Optional	<b>6300 Series</b>
	■	■	■	■	12/24	12/24	Optional	—	Optional	<b>6400 Series</b>