

GENERAL CONTRACTOR ESTIMATE FOR CHANGE ORDER

DGS-30-200
(Rev. 03/16)

GC-1

Project Code:	IFB#23-59	General Contractor:	Nielsen Builders, Inc.
Agency:	Charlottesville City Schools	Change Description:	PCO 087-R2 All work required to provide Halo Vape Sensors in Bathrooms
Project:	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					\$0.00				\$0.00				\$0.00
1.02					\$0.00				\$0.00				\$0.00
1.03					\$0.00				\$0.00				\$0.00
1.04					\$0.00				\$0.00				\$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	Subtotal from Estimate Continuation Sheets				\$0.00				\$0.00				\$0.00
1.97	Subtotal (S/T) Direct Costs:				Subtotal Labor	Subtotal Material				Subtotal Equipment			
1.98	Taxes/Insurance:				\$0.00	Sales Tax				Sales Tax			
1.99	Total Direct Costs				Total Labor	Total Material				Total Equipment			
					\$0.00				\$0.00				\$0.00

SUBCONTRACT COSTS		
Item No.	Subcontractor Name (List totals from attached SC-1 forms)	Total Cost
A	B	C
2.01	Moore's Electrical & Mechanical	\$170,864.39
2.02		
2.03		
2.04		
2.05		
2.06		
2.07		
2.08		
2.09		
2.99	Total Subcontract Costs	\$170,864.39

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	\$0.00
3.03	Total Equipment Cost	Item 1.99L	\$0.00
3.04	Subtotal	3.01+3.02+3.03	\$0.00
3.05	Overhead and Profit* (%)	15.00%	\$0.00
3.06	Subtotal	3.04+3.05	\$0.00
3.07	Subcontractor Cost	Item 2.99	\$170,864.39
3.08	GC Markup on Subcontractors**	10.00%	\$17,086.44
3.09	Subtotal	3.06+3.07+3.08	\$187,950.83
3.10	Additional Bond Cost		\$1,879.51
3.99	Total Change Order Cost	(3.09+3.10)	\$189,830.34

Name: Rocky Moulton

Signature: _____

Title: Senior Project Manager

Date: Wednesday, September 25, 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.

September 24, 2024

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

Attention: Rocky Moulton

Reference: Charlottesville Middle School IFB# 23-59

Subject: CO-22 Halo 3C Device Installation

Rocky,

You will find our scope of work, clarifications and total costs associated with CO-22 Halo 3C Device Installation as directed in an email dated 9/10/24. Total cost for material and labor is:

\$170,864.³⁹

Scope

1. Moore's will provide control raceway to accessible ceiling for 54 total Halo 3C locations.
2. Please refer to PAVION's scope letter for detailed equipment provided with this change.
3. Moore's will provide all electrical raceway and back boxes per the directions in the email dated 9/10/24.

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 Halo 3C Device change.
3. Moore's added hours for room mockup per direction of owner.
4. We provided a quote from PAVION for the equipment and material needed for this Halo 3C Device change.
5. Pavion provided Halo 3C Device product data with this change. Please see attachments.
6. Please refer to PAVION's scope letter for detailed exclusions, inclusions, and Halo 3C device locations.
7. We excluded the following (By Others) – Demo of any kind, Drywall, Painting, Wall framing, Ceilings of any kind, Acoustical caulk, and Firestopping of any kind.
8. We excluded any extra electrical circuits in the IT room for this change. Upon request, we will provide any necessary circuits on a T&M basis.
9. We excluded any Demo of existing conduits in the rooms already roughed in. Upon request, we will provide any demo on a T&M basis.
10. We did our takeoff by an email dated 9/10/24. No drawings were issued with this change, only room 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

7 attachments

CHANGE PROPOSAL

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

Moore's # 22
Date: 9/24/2024
Project Name: Charlottesville Middle School
Project Number: CEC230010
Page Number: 1

Client Address:

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

Work Description

CO-022 Halo 3C Device Installation
 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 email dated 9/10/24 from Heath Knott.**

Itemized Breakdown

Description	Qty U	Net Price	Total Mat.	Labor U	Total Hrs.
3/4" EMT	540 C	163.72	884.09	5.63 C	30.40
3/4" EMT STL SS CONN	108 C	68.84	74.35	12.47 C	13.47
3/4" PLASTIC BUSHING	108 C	17.52	18.92	4.44 C	4.80
4" OCT BOX 1-1/2 D 3/4 KO	54 C	321.71	173.72	26.15 C	14.12
4" OCT CONC RING COVER	54 C	1,683.07	908.86	3.85 C	2.08
GROUNDING SCREW #973	54 C	17.28	9.33	3.28 C	1.77
1"x10 S-TAP SCREW	270 C	10.49	28.32	3.85 C	10.40
512HDBP DEEP T-BAR BOX HNGR 24"	54 C	1,718.64	928.07	18.14 C	9.80
512HDXT DEEP T-BAR EXT HNGR	54 C	551.40	297.76	6.71 C	3.62
515 T-BAR FIXTURE CLIP	54 C	86.03	46.46	6.71 C	3.62
BITS (CARBIDE)	1 E	388.40	388.40	0.00 E	0.00
BLADES	2 E	88.40	176.80	0.00 E	0.00
ROOM MOCK UP	20 C	260.00	52.00	1.38 E	27.60
Totals	1,373		3,987.07		121.67

Summary

General Materials		3,987.07
Material Tax (@ 5.300 %)		211.31
Total Material		4,198.38
JOURNEYMAN (121.67 Hrs @ \$52.00)		6,326.84
FOREMAN @ 25% (30.42 Hrs @ \$55.00)		1,673.10

CHANGE PROPOSAL

CHANGE PROPOSAL

Moore's Electrical & Mechanical, Inc.
Commercial Construction Services
Charlottesville, VA 22902

Client Address:
Nielsen Builders
3588 Early Rd
Harrisonburg, VA 22801

Moore's # 22
Date: 9/24/2024
Project Name: Charlottesville Middle School
Project Number: CEC230010
Page Number: 2

Summary (Cont'd)

CO-ADMINISTRATION	(6.00 Hrs @ \$55.00)	330.00
Labor Burden	(@ 19.000 %)	1,582.69
Subtotal		14,111.01
Overhead	(@ 15.000 %)	2,116.65
Subtotal		16,227.66
HALO 3C CONTROLS	(\$152,945.00 + 0.000 % + 0.000 % + 0.000 %)	152,945.00
Subtotal		169,172.66
Bond	(@ 1.000 %)	1,691.73
Final Amount		\$170,864.39



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

Charlottesville City Schools

Change order for Buford Middle School

CO for Vape Sensor Wiring

Quote # 202409-39968
 9 September 2024

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

Electrical Contractor:

Email:
 jrbennett@mooreselectric.com

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 (54) Halo Vape Sensors and associated Network Drops as described in email from James Bennett on 9/5/2024.

Provide Halo Vape Sensor (see attached) centered on the toilet in rooms as listed below to include backbox with cover plate, raceway (if needed) to accessible ceiling , low voltage cable run to closest IT closet terminated at both ends.

VAPE SENSORS (54 TOTAL)

- Level 1 B – 1707-1, 1707-2, 1707-3, 1707-4, 1707-5, 1707-6, 1707-7, 0705-1, 1705-2, 1705-3, 1705-4, 1705-5, 1705-6, 1705-7, - (14 TOTAL)
- Level 2 C – 2609-1, 2609-2, 2609-3, 2609-4, 2609-5, 2609-6, 2609-7 - (7 TOTAL)
- Level 2 D – 2201-1, 2201-2, 2201-3, 2201-4, 2201-5 - (5 TOTAL)
- Level 3 C – 3611-1, 3611-2, 3611-3, 3611-4, 3611-5, 3611-6, 3611-7 - (7 TOTAL)
- Level 3 E – 3043-1, 3043-2, 3043-3, 3043-4, 3043-5, 3043-6, 3306-1, 3306-2, 3306-3, 3306-4, 3306-5, 3306-6 - (12 TOTAL)
- Level 3 F – 3511-1, 3511-2, 3511-3, 3511-4, 3511-5, - (5 TOTAL)
- Level 4 C – 4613-1, 4613-2, 4613-3, 4613-4 - (4 TOTAL)

Cage Code: 0F4N9

DUNS: 053380457

DCJS: 11-3672

Change Order Quote

Item #	Manufacturer	Qty	Model	Description
Equipment				
1	Comprehensive/ADI	7	PP24P6	Comprehensive PP24P6 24 Port Cat6 Patch Panel
2	On-Q/ADI	3	AC346025	On-Q AC346025 CAT6 Ez RJ45 Connector, 25-Pack
3	Genetec	1	GSC-IIOT	1 Industrial IoT plugin. Allows connection to one of the following protocols: BACnet, Modbus, OPC Client, HTTP Server, MQTT Client, SNMP, TCP Server. 1 additional GSC-IIoT part is required per additional protocol used at a time. Unlimited data point connections and IoT support (BACnet, Modbus, OPC Client, HTTP Server, MQTT Client, SNMP, TCP Server)
4	IP Video	54	HALO-V3.00C	HALO IoT Smart Sensor 3C
5	IP Video	54	HALO-V3.00C-BACKBOX	Back box is required any time there is a wire mold or conduit connection to the HALO-3C or HALO-3C-PC
6	IP Video	54	HALO-CLOUD-1YR	Halo Cloud, 1 Year
7	IP Video	1	HALO-CLOUD-SETUP	HALO Cloud Setup
8	lot		Miscellaneous Consumables & Hardware	
9	lot		Cable	
Professional Services				
10	e-copy only	4	Engineering	Submittal Book / Package
11	e-copy only	8	Engineering	Shop / Build-Set Drawings
12	e-copy only	4	Engineering	O&M Documentation
13	e-copy only	8	Engineering	As-Built Drawings
Professional Services, Day-2				
14	Service	lot	MAINT-BASIC-1	Basic Maintenance & Warranty, 1 Year, No PM, Best Effort Service Level Objective

Change Order Quote

		-		Labor
L1	Pavion	342		Lead Tech (L)
L2	Pavion	16		Sr Engineer (E)
L3	Pavion	8		Job Specialty Labor 2 (D)
L4	Pavion	20		Proj Management (M)

Summary of :	CO for Vape Sensor Wiring	Totals
Equipment		\$101,223.00
Misc Material & Cable		\$5,247.00
Professional Services		\$46,140.00
Project Total, Excl Tax		\$152,610.00
Sales Tax : 6.00%		\$335.00
Project Total, with Tax		\$152,945.00

*sales tax is an estimation, actual tax will be calculated at time of invoice

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

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

Purchase Order #	Date of Acceptance

Tax Exempt ID #	Print Name & Title

Options Selected	Authorized Signature

Email Signed Proposal to: 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.

INTRODUCING THE **NEW**

HALO Smart Sensor 3C

Multifunctional vape detection, safety, air quality, and environmental monitoring device.

HALO 3C builds on IPVideo Corporation's industry leadership in the detection of health, safety and security concerns in areas where privacy is paramount, such as bathrooms. Major new features include a "halo" of multicolored LEDs, motion detection, panic button support and easier installation. These add to existing features of gunshot detection, noise alerts and emergency keyword alerts.



EMERGENCY ALERT LIGHTING & AUDIO

HALO 3C literally includes a "halo" of multicolored LEDs that can be programmed to provide different lighting effects and colors, triggered by different events. Unique colors can be used for different alerts such as purple for Air Quality or red for temperature. The lights are projected onto the ceiling around the HALO for extended visibility and can be combined with configurable audio alerts.



MOTION DETECTION

HALO 3C includes a motion sensor which can be used to trigger a time-based notification, if motion is detected in an area that is meant to be unoccupied, or before or after hours.



OCCUPANCY AND PEOPLE COUNTING²

Identify how many people are within the HALO location and configure to alert on abnormalities.



PANIC BUTTON¹

In combination with HALO Cloud and the HALO Cloud App, Users can trigger email or mobile push notification alerts with IPVideo Corporation's iPanic™ panic button. Alerts provide monitoring staff with the names of HALO device(s) within range of the panic button.

Easy surface-mount installation with ability to power two units with a single cable run.

ENHANCED HALO CLOUD AND NEW MOBILE APP



- Receive configurable email and push notifications triggered by sensor levels or panic buttons.
- Monitor events and sensor levels across your buildings in real-time.
- View analytics such as heat maps and event trend graphs.
- Download historical data for further analysis and reports.



Key Features

1. Add-on option only available to HALO Cloud customers 2. Available in the HALO 3C-PC model only



HALO CLOUD



HALO Cloud enables staff to respond rapidly to vaping, environmental and safety events via real-time site-specific notifications. Allocate resources effectively with a range of analytics and reporting capabilities, aggregate data, and manage multiple devices across multiple sites.

REAL-TIME NOTIFICATIONS

HALO Cloud enables administrators to set up customized alerts via email and mobile app push notifications. Configuration options include event type(s), device list, recipient list and day-time notification windows.

SITE-SPECIFIC ACCESS

HALO Cloud enables administrators and site managers to configure user access to HALO Cloud and the HALO App (including notifications) at a site (i.e. location) level.

LIVE VIEW MAP

Enables users to view events detected by HALO devices on easy-to-use interactive maps providing faster resource allocation and response times.

ANALYTICS

HALO Cloud Analytics enables users to define custom Event Heat Maps, Event Trend Graphs and Sensor/ Event Data Graphs offering insight into safety and air quality/ indoor environmental trends.

DASHBOARD

The HALO Cloud Dashboard provides an at-a-glance view of the most recent events, current sensor levels, event hot spots, air quality levels, and system health status as well as two analytics tools: Heat Maps and Event Trend Graphs.

LOGGING AND REPORTS

Download up to 3 months sensor and event data to satisfy reporting requirements to the board of education, local health department, OSHA or any requesting authority.

MAINTENANCE AND SUPPORT

HALO Cloud provides the HALO Cloud Support Team with visibility into device status and the ability to remotely update device configuration and firmware version.

SECURE

Utilization of AWS Certified and accredited computing environments and applications. Third-party penetration tests performed annually.

SYSTEM HEALTH STATUS

Provides system administrators with a snapshot of device connection status minimizing downtime & lowering risk.



a Motorola Solutions Company

www.halodetect.com | info@ipvideocorp.com | +1-631-969-2601

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HEALTH



SAFETY



VAPE

HALO Cloud enables staff to respond rapidly to vaping, environmental and safety events via real-time site-specific notifications. Allocate resources effectively with a range of analytics and reporting capabilities, aggregate data, and manage multiple devices across multiple sites.



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SUBCONTRACTOR ESTIMATE FOR CHANGE ORDER

SC-1

IFB Number: 23-59

General Contractor: Nielsen Builders

Project: Charlottesville Middle School

Subcontractor: Moore's Electrical & Mechanical, Inc.

Owner: City of Charlottesville

Subcontractor Trade: Electrical

Change Description: CO-022 Halo 3C Device Installation

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	\$3,987.07	\$3,987.07		\$0.00	
1.02	Journeyman	1.00		121.67	121.67	\$52.00	\$6,326.84		\$0.00		\$0.00	
1.03	Foreman	1.00		30.42	30.42	\$55.00	\$1,673.10		\$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		6.00	6.00	\$55.00	\$330.00		\$0.00		\$0.00	
1.08		0.00			0.00		\$0.00		\$0.00		\$0.00	
1.09	Subtotal from Estimate Continuation Sheets							\$0.00		\$0.00		\$0.00
1.97	Subtotal (S/T) Direct Costs:						Subtotal Labor	\$8,329.94	Subtotal Mat'l	\$3,987.07	Subtotal Equip.	\$0.00
1.98	Taxes/Insurance:						Labor Burden	19.00% % of Item 1.97H	Sales Tax @ 5.3%	\$211.31	Sales Tax @ 5.3%	\$0.00
1.99	Total Direct Costs						Total Labor	\$9,912.63	Total Mat'l	\$4,198.38	Total Equip.	\$0.00

SUB-SUBCONTRACT COSTS		
Item No.	Sub-Subcontractor Name (List totals from attached SS-1 forms)	Total Cost
A	B	C
2.01	Bond	\$1,691.73
2.02	Pavion Quote	\$152,945.00
2.03		
2.04		
2.05		
2.06		
2.99	Total Sub-Subcontract Costs	\$154,636.73

SUMMARY			
Item No.	Description		Total Cost
3.01	Total Direct Labor Cost	Item 1.99H	\$9,912.63
3.02	Total Direct Material Cost	Item 1.99J	\$4,198.38
3.03	Total Equipment Cost	Item 1.99L	\$0.00
3.04	Subtotal	3.01+3.02+3.03	\$14,111.01
3.05	Overhead and Profit	15%	\$2,116.65
3.06	Total Subcontractor Cost	3.04+3.05	\$16,227.66
3.07	Sub-Subcontractor Cost **	Item 2.99	\$154,636.73
3.99	S/C Cost Report'd to GC ***	3.06+3.07	\$170,864.39

Submitted By

Name: James Bennett

Signature: James Bennett

Title: Project Manager

Date: 9/24/2024

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-022 Halo 3C Device Installation

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	Halo 3 Sensors				\$0.00	54.00		\$1,432.75	\$77,368.50				\$0.00
1.02	Misc Material and Cable				\$0.00	1.00		\$4,587.15	\$4,587.15				\$0.00
1.03					\$0.00				\$0.00				\$0.00
1.04	Lead Tech	342.00		\$100.45	\$34,353.53				\$0.00				\$0.00
1.05	Project Management	20.00		\$100.45	\$2,008.90				\$0.00				\$0.00
1.06	SR Engineer	16.00		\$100.45	\$1,607.12				\$0.00				\$0.00
1.07	Job Specialty Labor 2	8.00		\$100.45	\$803.56				\$0.00				\$0.00
1.08					\$0.00				\$0.00				\$0.00
1.09	Subtotal from Estimate Continuation Sheets				\$0.00				\$0.00				\$0.00
1.97	Subtotal (S/T) Direct Costs:				\$38,773.11			Subtotal Material	\$81,955.65			Subtotal Equipment	\$0.00
1.98	Taxes/Insurance:		FICA, FUI, SUI, & Workmens' Comp.	19.00%	% of Labor			Sales Tax	6.0%			Sales Tax	\$0.00
1.99	Total Direct Costs				\$46,140.00			Total Material	\$86,855.65			Total Equipment	\$0.00

SUMMARY			
Item No.	Description		Total Cost
3.01	Total Direct Labor Cost	Item 1.99H	\$46,140.00
3.02	Total Direct Material Cost	Item 1.99J	\$86,855.65
3.03	Total Equipment Cost	Item 1.99L	\$0.00
3.04	Subtotal	3.01+3.02+3.03	\$132,995.65
3.05	Overhead and Profit* (%)	15.00%	\$19,949.35
3.99	Total Sub-Subcontractor		\$152,945.00

Submitted By

Name: Joseph Huff

Signature: *Joseph Huff*

Title: Sr. Acct Executive

Date: 9/19/2024

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.