

RPM
CHANGE ORDER REQUEST SUMMARY
Form ADC # 402C - Revised March 2016

Project Name:		Contractor:		
Clark County Detention Center:South Tower FA Replacement		Communication Electronic Systems (CES)		
Prepared By:		Project No:	Bid No.	Purchase Order No.
Joe Lynn		RP.D0917033	605325-19	4800009449
Description:	INSTALL (46) FIRE SMOKE DAMPERS INCLUDING CONDUIT, POWER AND FIRE ALARM CONNECTIONS			
Participating Subcontractors:		JOHNSON CONTROLS INC		
Corresponding Document # :		RFP No. :	COR No. : 005	CCD No.:
				CO No :
A. Work for this Proposal will be performed by :		___X___ General Contractor ___X___ Subcontractor		
B. If this Proposal is accepted, the Contract Total will :		___X___ Increase ___ ___ Decrease ___ ___ No Change		
C. Cost of Materials/Equipment required by this Proposal: (no markup)		INPUT	SUBCONTRACTOR	CONTRACTOR
			\$9,103.05	\$16,376.35
D. Cost of Labor required by this Proposal: (no markup)		INPUT		
			\$24,412.50	\$42,240.00
E. Noncompensable Time required by this Proposal will be:		Calendar Days	30	60
F. Total Noncompensable Time required by this Proposal for Subcontractor and General Contractor:		Calendar Days	90	
Subcontractor <small>(If Work required by this Proposal is to be performed by a Subcontractor, use this section for work order calculation.)</small>		General Contractor <small>(If Work required by this Proposal is to be performed by the General Contractor, use this section for work order calculation.)</small>		
Material/Equipment Cost from Proposal:	\$9,103.05	Material/Equipment Cost from Proposal:	\$16,376.35	
Subcontractor Markup (10% OHP)	\$910.31	Contractor Markup (10% OHP)	\$1,637.64	
SUBTOTAL:	\$10,013.36			
Contractor Markup (5% OHP)	\$500.67			
Total Material Cost	\$10,514.02	Total Material Cost	\$18,013.99	
Reimbursed Taxes on Material Cost Only (8.375%)	\$762.38	Reimbursed Taxes on Material Cost Only (8.375%)	\$1,371.52	
Labor Cost from Proposal:	\$24,412.50	Labor Cost from Proposal:	\$42,240.00	
Subcontractor Markup (15% OHP)	\$3,661.88	Contractor Markup (15% OHP)	\$6,336.00	
Workman's Compensation (15%)	\$3,661.88	Workman's Compensation (15%)	\$6,336.00	
Labor Burden (15%)	\$3,661.88	Labor Burden (15%)	\$6,336.00	
SUBTOTAL:	\$35,398.13			
Contractor Markup (10% OHP)	\$3,539.81			
Total Labor Cost	\$38,937.94	Total Labor Cost	\$61,248.00	
Total Subcontractor Cost	\$50,214.34	Total Contractor Cost	\$80,633.50	
Subcontractor and Contractor Total Costs:	\$130,847.85			



LIC. #0013724 Unlimited 4080 E. Lake Mead, Las Vegas, NV 89115 • PHONE (702) 643-7566 • ADMIN FAX (702) 643-9248
• SALES & ENGINEERING FAX (702) 643-9278

Change Order #5 Project 2017056.00 RP.D0917033

Revised 3/18/2021

To: Tom Grippe @ Clark County Real Property
Job site: Clark County Detention Center
Scope: Install Fire Smoke Damper and Connect to Fire Alarm

Dear: Tom,

We offer this change order in response to the requirements for the above referenced project. C.E.S. to furnish and install the following:

1. Reinstall (45) Fire Smoke Dampers that were removed to allow for Duct Wrap. Access to mechanical duct work is non-accessible requiring reinstallation of fire smoke dampers.

Material Cost = \$15,376.35	Labor Cost = \$42,240.00
Permit Cost = \$1,000.00	(528) Hours x \$80.00 rate
(See Material Quote)	

SUBTOTAL CHANGE ORDER PRICE From 402C: \$79,449.75

JCI Quote Markup from 402C = Material Markup 5% = \$500.67
Labor Markup 10% = \$3,539.81

TOTAL CES CHANGE ORDER PRICE: \$83,490.23

* **Exclusions:** Swing / Graveyard shift work. All overtime.

*This price includes a one (1) year warranty on all parts and labor.

We thank you for the opportunity to offer our services and look forward to a mutually pleasant business relationship.

Sincerely,
Joe Lynn

jlynn@cesvegas.com
Office (702) 643-7566
Fax (702) 643-9248

Accepted By: _____

Print: _____

Title: _____

Date: _____

This quote is valid for Thirty (30) days.

Advanced Product Search

Contact Customer Care

Order Template

Shopping Cart Summary

Your Reference: RP-D0817033
 Your Description: CLARK COUNTY DETENTION CENTER

Net Price: 11,090.54 USD
 Shipping & Handling: 774.95 USD
 Other Surcharge: 0.00 USD
 Taxes: 0.00 USD
 Total Gross Price: 11,865.49 USD
 10 days 10%, 60 days net

Change Delivery Settings For All Items

Delivery Address: Communication Electronic Sys, 4080 E Lake Meade Blvd, Las Vegas, NV, 89115

Delivery Type: UPS Ground

Ship Lines Complete:

Ship Order Complete:

ADDITIONAL ORDER DATA

Item	Product	Quantity	Description	Total Price
10	FMM-101	92	MOD MINI ASIC MONITOR NOT Lead Time: 5 Working Days	3,418.72 USD 37,35 USD / EA
Quick Info				
20	FRM-101	46	MODULE MINI ASIC RELAY NOT Lead Time: 5 Working Days	2,156.94 USD 46.89 USD / EA
Quick Info				
30	LCM-320	1	EA	1,672.00 USD 1,672.00 USD / EA
Quick Info				
40	LEM-320	1	EA	1,438.00 USD 1,438.00 USD / EA
Quick Info				
50	R-24T	45	RELAY DPDT 4 UP W/TRACK NOT Lead Time: 10 Working Days	2,404.88 USD 53.44 USD / EA



**NEDCO
SUPPLY** 89102
Electrical Wholesaler - Las Vegas, Nevada
Phone 702-367-0400
Fax 702-362-8365

QUOTE TO:



Quotation

EXPIRATION DATE	QUOTE NUMBER
10/22/2020	CES CCDC- FSD
NEDCO Supply	
PAGE NO.	
4200 Spring Mountain Road LAS VEGAS, NV 89102 Phone 702-367-0400 Fax 702-362-8365	
1 of 1	

SHIP TO:

COMMUNICATION ELECTRONIC SYSTEMS
4080 E LAKE MEAD AVE #A
LAS VEGAS, NV 89115

COMMUNICATION ELECTRONIC SYSTEMS 2525 MARCC
LAS VEGAS, NV 89115

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON		
21659	QUOTE		COUNTER		
WRITER		SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
COUNTER		OT OUR TRUCK	Net Due 25th	TBD	No
ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE		
2000	3/4" EMT	0.81	1,620.00		
138	4SQ BOX 1/2" & 3/4" ECCKO	.89	122.82		
60	4SBOX BLANK COVER	.30	18.00		
3000	THHN STRANDED WIRE BLK -WHT-GRN	.19	570.00		
2	FIRE SEALANT	11.12	22.24		
300	3/4" COMP STEEL EMT CPLG	1.19	358.00		
370	3/4" COMP STEEL EMT CONN	1.74	643.80		
400	3/4" EMT STRAPS	.39	156.00		
Quotation does not include applicable sales tax		Subtotal	3,510.86		
		S&H Charges	0.00		
		Amount Due	3,510.86		



Johnson Controls, Inc.
 Las Vegas HVAC Systems Branch
 1545 E Pama Lane
 Las Vegas, NV 89119
 Lic# 0052022 / 0035466 Unlimited

To: CES
 4080 E. Lake Mead, Suite A
 Las Vegas Nevada 89115

03/22/2021

PROJECT: CCDC South Tower

Johnson Controls is pleased to submit the following price for Smoke/Fire Damper Actuators at CCDC South Tower.

Scope Definition: Change Order

Johnson controls will furnish and install 45 smoke/fire damper actuators that were taken off by CES.

The following is included in our system scope of work (Base Bid):

Vendor	Part Number	Description	QTY	Total Price
JCI	Material	JCI materials plus tax	1	\$10,775.74
JCI	Labor	Installation of smoke/fire damper actuators	1	\$35,398.13
Total: CCDC South Tower Fire/Smoke Damper Actuators – Change Order				\$46173.87

Inclusions:

- Installation

Exclusions:

- Exclude all overtime and holiday work
- Liquidated Damages
- 120V Conduit and Wire

This proposal and alternates listed above are hereby accepted and Johnson Controls is authorized to proceed with the work; subject, however, to credit approval by Johnson Controls, Inc., Milwaukee, Wisconsin.

This proposal is valid for

90 Days



Johnson Controls, Inc.
Las Vegas HVAC Systems Branch
1545 E Pama Lane
Las Vegas, NV 89119
Lic# 0052022 / 0035466 Unlimited

Purchaser: _____

Name: _____

Title: _____

Date: _____

Signature: _____

Johnson Controls, Inc.

Name: Jeff Pajak

Title: Project Team Leader

Date: _____

Signature: _____

**Johnson
Controls**



Building Efficiency
1545 E Pama Lane
Las Vegas, NV 89119
NCL: 35466 / 52022 / 55110 Unlimited
Tel: 702/739-1921
Fax: 702/736-6521

Joe, below is the material breakdown for both the fire damper actuators and labor to install and the added AHU damper actuators and labor:

Fire Damper actuators:

Damper actuators $\$202.29 \times 45$ actuators = \$9,103.05

10% Material markup = \$910.31

Material Tax = \$762.38

Install labor $\$108.50 \times 225$ hours = \$24,412.50

15% Subcontractor markup = \$3661.88

15% Workmans Comp = \$3661.88

15% Labor Burdon = \$3661.88

Total \$46,173.87

Jeff Pajak
Project Team Leader II
Johnson Controls LTD



Quotation

No. 20222714

Page 1 / 1

Sold to:

JOHNSON CONTROLS INC.
ATTN: ACCTS. PAYABLE, A33
PO Box 2012
MILWAUKEE WI 53201-2012

Ship to:

JOHNSON CONTROLS INC.
ATTN: ACCTS. PAYABLE, A33
507 E MICHIGAN ST
MILWAUKEE WI 53202-5202

Inquiry date: 08/27/2020
Inquiry No.: quote
Ordered By: Jeff Pajak
Customer No.: 104540
Incoterms: EXW 3rd party & Collect

Pos.	Item - Description	Quantity	Unit	Origin	List price	Multiplier	Net price	Total price
10	FSLF120-S US Spr.Rtn. 30 in-lb. 120V UL555 2-position	45	PC	US	674.30	0.300	202.29	9,103.05
Carrier: CNWY Service: XPOLogistics LTL Payment Type: 3rdParty/SoldTo								
Total net price		Freight		Taxable Sales		Tax %		Tax
9,103.05								Quotation-Total
								9,103.05 USD

Terms of payment: 75 days net

Quotation validity: to 12/26/2020

This Quotation is valid only for(a) the limited period of time set forth on the quotation or,(b)if no such period is established, 30 days from the date of transmittal by Belimo to the buyer. This quote is subject to Belimo Americas published Terms & Conditions per the date of the Quotation

Belimo Aircontrols (USA), Inc
33 Turner Road
Danbury, CT 06810
Tel: 800-543-9038 - 203-791-9915
Fax: 800-228-8283 - 203-791-9919
www.belimo.com

RPM
CHANGE ORDER REQUEST SUMMARY
 Form ADC # 402C - Revised March 2016

Project Name:		Contractor:			
Clark County Detention Center:South Tower FA Replacement		Communication Electronic Systems (CES)			
Prepared By:		Project No:	Bid No.	Purchase Order No.	
Joe Lynn		RP.D0917033	605325-19	4800009449	
Description:	South Tower Exhaust & Return - Air Ducts / Registers / AHU's are dirty restricting air flow to the building which will impact the air changes required for acceptance of the Smoke Control System. About 50% of existing FSD's are non-operational due to the level of dirt in the system.				
Participating Subcontractors:		STEAMACTIC			
Corresponding Document # :		RFP No. :	COR No. : 11	CCD No.:	
A. Work for this Proposal will be performed by :		_____ General Contractor <input checked="" type="checkbox"/> Subcontractor			
B. If this Proposal is accepted, the Contract Total will :		_____ <input checked="" type="checkbox"/> Increase _____ Decrease _____ No Change			
		SUBCONTRACTOR		CONTRACTOR	
C. Cost of Materials/Equipment required by this Proposal: (no markup)		INPUT	\$88,500.00	\$3,917.76	
D. Cost of Labor required by this Proposal: (no markup)		INPUT	\$280,576.00	\$0.00	
E. Noncompensable Time required by this Proposal will be:		Calendar Days	160	0	
F. Total Noncompensable Time required by this Proposal for Subcontractor and General Contractor:		Calendar Days	160		
Subcontractor <small>(If Work required by this Proposal is to be performed by a Subcontractor, use this section for work order calculation.)</small>		General Contractor <small>(If Work required by this Proposal is to be performed by the General Contractor, use this section for work order calculation.)</small>			
Material/Equipment Cost from Proposal:		\$88,500.00		\$3,917.76	
Subcontractor Markup (10% OHP)		\$8,850.00		\$391.78	
SUBTOTAL:		\$97,350.00			
Contractor Markup (5% OHP)		\$4,867.50			
Total Material Cost		\$102,217.50		Total Material Cost	
		\$7,411.88		\$4,309.54	
Reimbursed Taxes on Material Cost Only (8.375%)		\$7,411.88		Reimbursed Taxes on Material Cost Only (8.375%)	
		\$406,835.20		\$328.11	
Labor Cost from Proposal:		\$280,576.00		\$0.00	
Subcontractor Markup (15% OHP)		\$42,086.40		\$0.00	
Workman's Compensation (15%)		\$42,086.40		\$0.00	
Labor Burden (15%)		\$42,086.40		\$0.00	
SUBTOTAL:		\$406,835.20			
Contractor Markup (10% OHP)		\$40,683.52			
Total Labor Cost		\$447,518.72		Total Labor Cost	
		\$447,518.72		\$0.00	
Total Subcontractor Cost		\$557,148.10		Total Contractor Cost	
		\$557,148.10		\$4,637.65	
Subcontractor and Contractor Total Costs:		\$561,785.74			



C OMMUNICATION
E LECTRONIC
S YSTEMS LLC

LIC. #0013724 Unlimited 4080 E. Lake Mead, Las Vegas, NV 89115 • PHONE (702) 643-7566 • ADMIN FAX (702) 643-9248
 • SALES & ENGINEERING FAX (702) 643-9278

Change Order Request #10 Project 2017056.00 RP.D0917033

Revised *March 18, 2021

To: Tom Grippe @ Clark County Real Property
 Job site: Clark County Detention Center
 Scope: Clean Return & Exhaust HVAC Duct Work

Dear: Tom,

We offer this change order in response to the requirements for the above referenced project.
 C.E.S. to furnish and install the following:

1. Clean HVAC return & exhaust duct work, registers, and AHU on roof per STEAMATIC Restoration Proposal.

Total for Line Item #1: \$511,597.08

CES RAW COST-

2. Extension of onsite manlift Total: \$652.96 x 6 Months = \$3,917.76

TOTAL CES CHANGE ORDER PRICE: \$561,785.74

* **Exclusions:** Proposal excludes additional administrative cost for extension of contract. Administrative cost will be provided under a separate change order once we know our estimated timelines of all change order work. Swing / Graveyard shift work. All overtime.

We thank you for the opportunity to offer our services and look forward to a mutually pleasant business relationship.

Sincerely,
 Joe Lynn

jlynn@cesvegas.com
 Office (702) 643-7566
 Fax (702) 643-9248

Accepted By: _____

Print: _____

Title: _____

Date: _____

This quote is valid for Thirty (30) days.



2851 Synergy Street
North Las Vegas, NV 89030
702.633.0383 O
702.633.0012 F
www.steamaticlv.com

QUOTATION

March 1, 2021

Mr. Joe Lynn
Sales, Engineering Support, BDA Analyst
CES
4080 East Lake Mead Blvd Suite A
Las Vegas, NV 89115

Re: Exhaust and Return Duct Cleaning, Air Handler Cleaning (9 Units)
CCDC South Tower
330 S Casino Center Blvd
Las Vegas, NV 89101

Background Information -

Steamatic is a NADCA (National Air Duct Cleaner's Association) Certified Firm with two NADCA Certified ASCS's (Air Systems Cleaning Specialists) and VSMR's (Ventilation System Mold Remediators) on staff. We are an industry leader in commercial ventilation, exhaust, air duct and HVAC system cleaning.

Scope of Work -

HVAC/Exhaust and Return Cleaning - Per walkthrough, plans, and specifications. Clean all accessible exhaust and return duct runs of particulate, dust, and debris by utilizing compressed air, agitation devices and HEPA filtered negative air vacuuming and collection equipment. Where necessary, cut access openings for access and replace accordingly utilizing same gauge sheet metal, zip screws, fire rated mastic and tape. Clean all registers, grilles and diffusers.

Clean all accessible air-handling-unit interior surfaces including cabinets, coils, condensate drain pans, filter housings, fan walls and all other accessible components. Assure drainage of condensate drain pan lines. Furnish and replace all filters with new.

All work will be performed to the specifications and per NADCA ACR 2013 by professionally trained Steamatic technicians. Photographic documentation will be utilized throughout the duration of this project and submitted with our certificate of completion and cleanliness verification.

Safety-

Steamatic technicians have completed the Asbestos Awareness Training program. They are OSHA 10 certified and trained in aerial platform and confined space entry and lock out/tag out safety procedures. They have been background checked and drug tested. They are extremely qualified and proficient in Ventilation System IAQ cleaning, restoration, and remediation practices.

Scheduling and Work Hours -

This project will commence on dates and times agreed upon by both parties. While Steamatic will operate to minimize disruption to other trades, it is imperative that our technicians have free and unfettered access to the areas of work on the dates those areas are being serviced.

Payment Terms -

30 Days Net per completion of each area.

Performance -

Client will give Steamatic a 10-day notification to proceed once agreement has been approved and signed. Pricing includes all labor, equipment, and materials to successfully perform the listed services other than those listed in the Exclusions section of this quotation. Client is responsible for supplying ample, convenient sources of electrical power and water as well as safe secure overnight storage of Steamatic equipment. Quoted price is based on CES Contract Date and according to CES, is applicable to 2018-2019 prevailing wage as established by the Nevada Department of Labor for Clark County. Upon acceptance, this quotation will become part of the contract documents.

Exclusions -

Lift equipment is not included in this quotation, if lift equipment is necessary, Contractor can supply lift equipment, or it will be billed separately from this quotation by Steamatic. Steamatic is not responsible for any restoration or repair of faulty or unserviceable components of the HVAC/Air Distribution System. Duct mounting access doors, flex duct, fibrous-glass duct liner, its encapsulation or replacement are not included in this quotation. Any excluded products or materials necessary for the performance of this project shall be supplied by the Contractor and such work shall be billed separately in addition to the price of this quotation.

Project Total- \$511,597.08

Acceptance of Quotation:

Contractor:

Steamatic of Southern Nevada: _____

Date: _____

Client:

CES: _____

Date: _____

Submitted by:

Dennis Cicala, ASCS, VSMR

NADCA Certification # 12771559, Exp.06/30/21

HVAC/IAQ Division Manager

Steamatic of Southern Nevada



The HVAC Inspection, Cleaning
and Restoration Association

CERTIFIED FIRM



Materials List & Cost Breakout for CCSD South Tower

Steamatic of Southern Nevada - 2851 Synergy St. North Las Vegas, NV 89030

ITEM	QTY.	UNIT COST	DAILY COST
Hepa Filtered Duct Vacuums	2	75.00	150.00
Hepa Filtered Particulate Vacuums	4	20.00	80.00
Commercial Compressors	3	30.00	90.00
Pressure Washers	2	25.00	50.00
Total Daily Cost Items	370.00 x's 160 Days		59,200.00
AHU Filters	334	18.50	5,845.00
Towels	6,000	.30	1,500.00
Hepa Filters Duct Vac	60	150.00	7,500.00
Hepa Filters Particulate	100	50.00	3,000.00
Misc.	Sheet Metal Patches, Screw, Mastic, Tape, PPE, Coil Cleaner, AC Grille Cleaner, Brushes, Etc.		11,455.00
Total Daily Cost Items – 59,200.00 +Total Consumables -29,300.00 = 88,500.00			





Labor Breakdown & Classification CCSD South Tower

Steamatic of Southern Nevada - 2851 Synergy St. North Las Vegas, NV 89030

Classification	QTY.	HOURLY COST	HOURLY COST
Laborer, Class 2	4	54.80	219.20
Project Duration	1,280 hours	219.20	280,576.00





PO Box 271390
Las Vegas, NV 89127-1390

CYCLE INVOICE

Branch Location:

AHERN BONANZA HIGH REACH
1885 W BONANZA RD
LAS VEGAS NV 89106-4763

Thank you for choosing Ahern Rentals.
Contact us at 800-589-6797.

Customer:

COMMUNICATION ELECTRONIC SYS
4080 E LAKE MEAD BLVD STE A
LAS VEGAS NV 89115-6466

Job Site:

CCDS SOUTH TOWER FA
330 S CASINO CENTER BLVD
CL-2019-326 CLARK COUNTY NV
LAS VEGAS NV 89101-6102

Customer #	Invoice #	Invoice Date	Billed From	Billed To	Written By	Sales Rep
11683	21690984-012	12/23/20	12/14/20	01/11/21	JOHN/JILLAB/TLC	JILL NEWTON
Ordered By		Job #		P.O. #		Terms
JOHN/JILLAB/TLC		CCDS SOUTH TOWER FA		65263		Net 10 Days
Qty	Equipment	Min	Day	Week	4 Week	Amount
1	PERSONNEL LIFT 20' DRIVEABLE ELEC EQP#: 198508	150.00	150.00	300.00	595.00	595.00
	Make: GENIE	Model: GR-20	Ser #: GRR-697			

SALES ITEMS:

Item Number	Qty	Unit	Price	Amount
160642	1	EA	7.50	7.50
ENVIRONMENTAL CHARGE				



Get 24/7 access to everything you need. Make secure payments, go paperless, download invoices into your ERP, avoid duplicate payments, get faster lien releases, and much more! Sign up today for Ahern Access to easily manage your account from a single portal at www.AhernAccess.com

Sub-total: 602.50
(8.38%) Tax: 50.46
Total: 652.96

THIS DOCUMENT IS ISSUED SUBJECT TO THE TERMS AND CONDITIONS OF THE RENTAL OUT CONTRACT, AND THE GENERAL TERMS AND CONDITIONS OF SALE OF GOODS AND/OR SERVICES, AS APPLICABLE. ALL SUCH FOREGOING TERMS AND CONDITIONS ARE INCORPORATED HEREIN BY REFERENCE, AS APPLICABLE. COPIES OF THE TERMS AND CONDITIONS OF THE RENTAL OUT CONTRACT, AND THE GENERAL TERMS AND CONDITIONS OF SALE OF GOODS AND/OR SERVICES ARE AVAILABLE UPON REQUEST

PLEASE VISIT US ONLINE AT WWW.AHERN.COM TO SUBMIT A PAYMENT

or send payments to PO BOX 271390, LAS VEGAS, NV 89127-1390

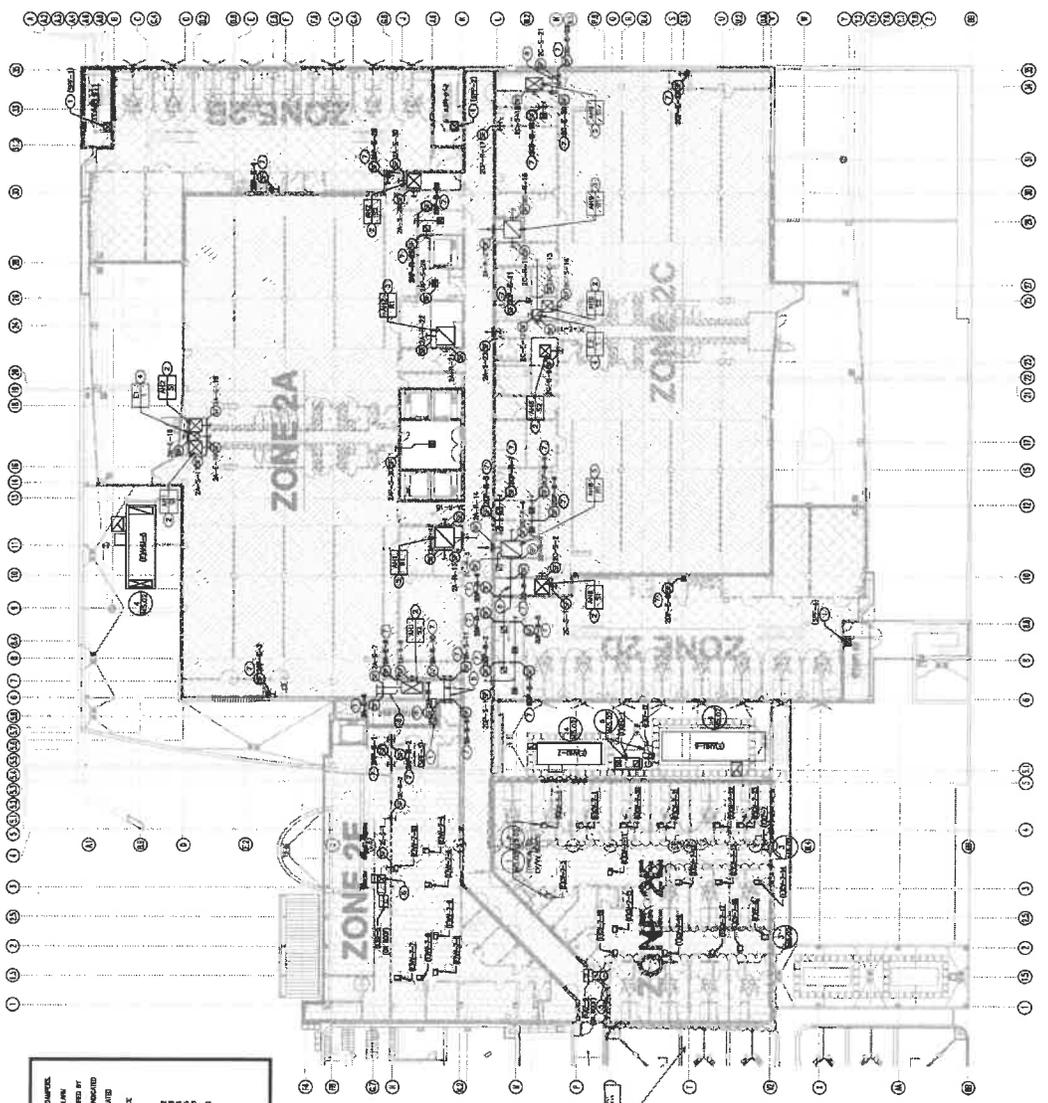


REVISIONS	DATE	BY	CHKD

BID SET MAY 20, 2019

- KEYED NOTES**
1. GENERAL MECHANICAL FLOOR.
 2. SUPPLY DUCT RUNS UP TO FLOOR ABOVE.
 3. RETURN DUCT RUNS UP TO FLOOR ABOVE.
 4. CHANGE DUCT RUNS UP TO FLOOR ABOVE.
 5. WAREHOUSE AIR SUPPLY DUCT UP THIS FLOOR.
 6. RETURN AIR SUPPLY DUCT UP THIS FLOOR.
 7. RETURN AIR SUPPLY DUCT UP THIS FLOOR.
 8. RETURN AIR SUPPLY DUCT UP THIS FLOOR.
 9. RETURN AIR SUPPLY DUCT UP THIS FLOOR.
 10. RETURN AIR SUPPLY DUCT UP THIS FLOOR.

- GENERAL NOTES**
- A. ALL MECHANICAL EQUIPMENT TO BE INSTALLED BY MECHANICAL CONTRACTOR.
 - B. CONTRACTOR TO VERIFY ALL MECHANICAL EQUIPMENT IS INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
 - C. MECHANICAL CONTRACTOR TO VERIFY ALL MECHANICAL EQUIPMENT IS INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
 - D. MECHANICAL CONTRACTOR TO VERIFY ALL MECHANICAL EQUIPMENT IS INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
 - E. MECHANICAL CONTRACTOR TO VERIFY ALL MECHANICAL EQUIPMENT IS INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
 - F. MECHANICAL CONTRACTOR TO VERIFY ALL MECHANICAL EQUIPMENT IS INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
 - G. MECHANICAL CONTRACTOR TO VERIFY ALL MECHANICAL EQUIPMENT IS INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
 - H. MECHANICAL CONTRACTOR TO VERIFY ALL MECHANICAL EQUIPMENT IS INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
 - I. MECHANICAL CONTRACTOR TO VERIFY ALL MECHANICAL EQUIPMENT IS INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
 - J. MECHANICAL CONTRACTOR TO VERIFY ALL MECHANICAL EQUIPMENT IS INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.



CONTRACTOR SHALL:

- A. VERIFY ALL WALLS AND PARTS OF THE INDICATED CHAMBER.
- B. VERIFY ALL WALLS AND PARTS OF THE INDICATED CHAMBER.
- C. VERIFY ALL WALLS AND PARTS OF THE INDICATED CHAMBER.
- D. VERIFY ALL WALLS AND PARTS OF THE INDICATED CHAMBER.
- E. VERIFY ALL WALLS AND PARTS OF THE INDICATED CHAMBER.
- F. VERIFY ALL WALLS AND PARTS OF THE INDICATED CHAMBER.
- G. VERIFY ALL WALLS AND PARTS OF THE INDICATED CHAMBER.
- H. VERIFY ALL WALLS AND PARTS OF THE INDICATED CHAMBER.
- I. VERIFY ALL WALLS AND PARTS OF THE INDICATED CHAMBER.
- J. VERIFY ALL WALLS AND PARTS OF THE INDICATED CHAMBER.

SMOKE-FREE CHAMBERS TO BE DEMONSTRATED BY PLAN:

206-1-1	206-1-2	206-1-3	206-1-4	206-1-5	206-1-6	206-1-7	206-1-8	206-1-9	206-1-10
206-1-11	206-1-12	206-1-13	206-1-14	206-1-15	206-1-16	206-1-17	206-1-18	206-1-19	206-1-20
206-1-21	206-1-22	206-1-23	206-1-24	206-1-25	206-1-26	206-1-27	206-1-28	206-1-29	206-1-30
206-1-31	206-1-32	206-1-33	206-1-34	206-1-35	206-1-36	206-1-37	206-1-38	206-1-39	206-1-40
206-1-41	206-1-42	206-1-43	206-1-44	206-1-45	206-1-46	206-1-47	206-1-48	206-1-49	206-1-50

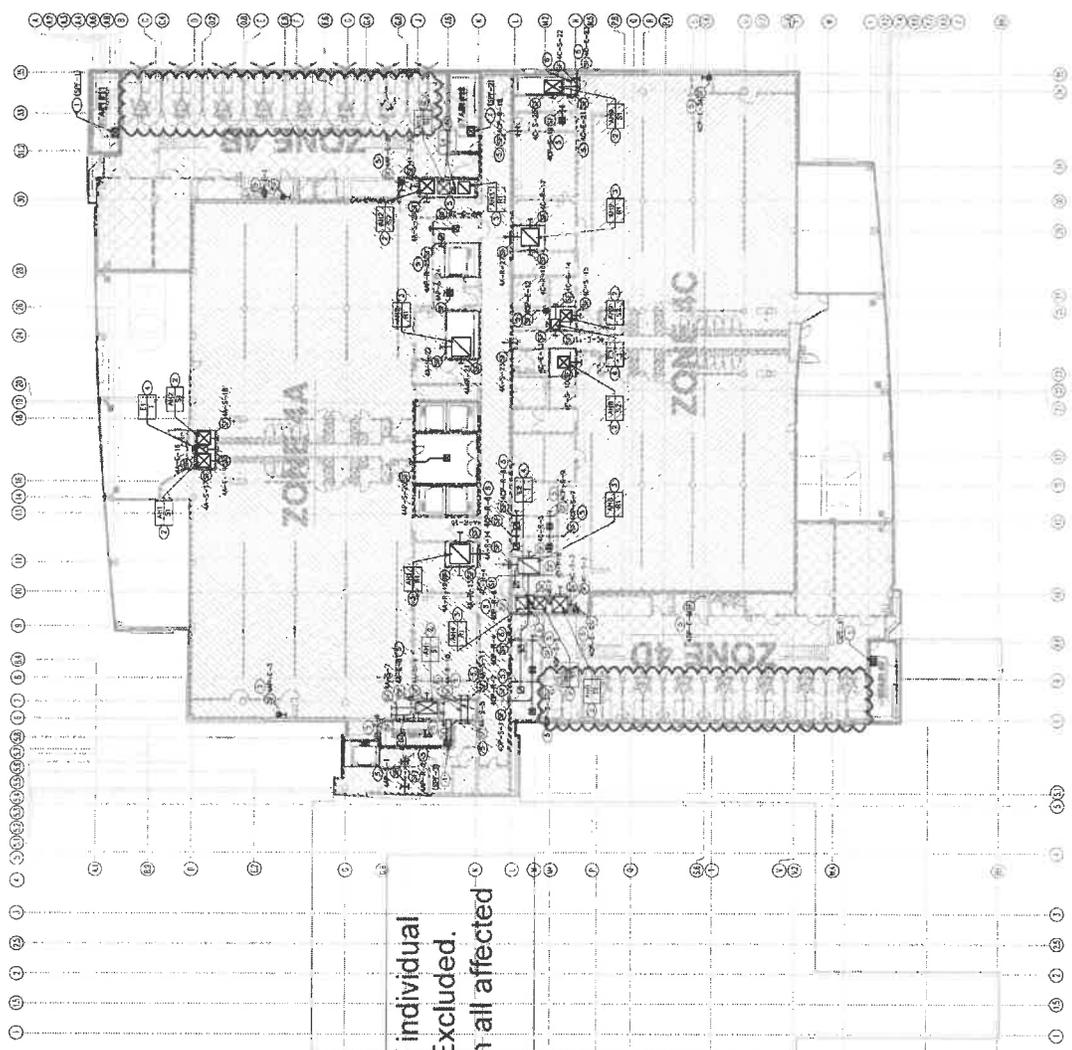
MECHANICAL SMOKE CONTROL - LEVEL 2
SCALE: 1/8" = 1'-0"



BID SET MAY 20, 2019

- GENERAL NOTES**
1. VERIFY LOCATION OF DAMPERS AND THE OPEN OR CLOSED DAMPERS.
 2. VERIFY LOCATION OF DAMPERS AND THE OPEN OR CLOSED DAMPERS.
 3. VERIFY LOCATION OF DAMPERS AND THE OPEN OR CLOSED DAMPERS.
 4. VERIFY LOCATION OF DAMPERS AND THE OPEN OR CLOSED DAMPERS.
 5. VERIFY LOCATION OF DAMPERS AND THE OPEN OR CLOSED DAMPERS.
 6. VERIFY LOCATION OF DAMPERS AND THE OPEN OR CLOSED DAMPERS.

- KEYED NOTES**
1. VERIFY LOCATION OF DAMPERS AND THE OPEN OR CLOSED DAMPERS.
 2. VERIFY LOCATION OF DAMPERS AND THE OPEN OR CLOSED DAMPERS.
 3. VERIFY LOCATION OF DAMPERS AND THE OPEN OR CLOSED DAMPERS.
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 5. VERIFY LOCATION OF DAMPERS AND THE OPEN OR CLOSED DAMPERS.
 6. VERIFY LOCATION OF DAMPERS AND THE OPEN OR CLOSED DAMPERS.



LEGEND

DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

A. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

B. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

C. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

D. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

E. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

F. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

G. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

H. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

I. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

J. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

K. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

L. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

M. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

N. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

O. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

P. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

Q. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

R. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

S. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

T. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

U. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

V. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

W. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

X. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

Y. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

Z. DAMPERS TO BE SHOWN IN PLACE AND THE OPEN OR CLOSED DAMPERS.

Clouded Area of individual
 Inmate Cells is Excluded.
 This is Typical on all affected
 floors.



RPM
CHANGE ORDER REQUEST SUMMARY
Form ADC # 402C - Revised March 2016

Project Name:		Contractor:		
Clark County Detention Center:South Tower FA Replacement		Communication Electronic Systems (CES)		
Prepared By:		Project No:	Bid No.	Purchase Order No.
Joe Lynn		RP.D0917033	605325-19	4800009449
Description:	COR to correct issues found during pretesting of the south tower fire smoke dampers. Out of 305 fire smoke dampers over 150 fire smoke dampers failed inspection due to bad actuators, relays, position switches, dampers programming and missing devices.			
Participating Subcontractors:		JOHNSON CONTROLS		
Corresponding Document # :		RFP No. :	COR No. : 14	CCD No.:
A. Work for this Proposal will be performed by :		<input checked="" type="checkbox"/> General Contractor <input checked="" type="checkbox"/> Subcontractor		
B. If this Proposal is accepted, the Contract Total will :		<input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease <input type="checkbox"/> No Change		
C. Cost of Materials/Equipment required by this Proposal: (no markup)		INPUT	SUBCONTRACTOR	CONTRACTOR
			\$20,785.00	\$28,491.31
D. Cost of Labor required by this Proposal: (no markup)		INPUT	\$34,069.00	\$131,040.00
E. Noncompensable Time required by this Proposal will be:		Calendar Days	0	90
F. Total Noncompensable Time required by this Proposal for Subcontractor and General Contractor:		Calendar Days	90	
Subcontractor <small>(If Work required by this Proposal is to be performed by a Subcontractor, use this section for work order calculation.)</small>		General Contractor <small>(If Work required by this Proposal is to be performed by the General Contractor, use this section for work order calculation.)</small>		
Material/Equipment Cost from Proposal:	\$20,785.00	Material/Equipment Cost from Proposal:	\$28,491.31	
Subcontractor Markup (10% OHP)	\$2,078.50	Contractor Markup (10% OHP)	\$2,849.13	
SUBTOTAL:	\$22,863.50			
Contractor Markup (5% OHP)	\$1,143.18			
Total Material Cost	\$24,006.68	Total Material Cost	\$31,340.44	
Reimbursed Taxes on Material Cost Only (8.375%)	\$1,740.74	Reimbursed Taxes on Material Cost Only (8.375%)	\$2,386.15	
Labor Cost from Proposal:	\$34,069.00	Labor Cost from Proposal:	\$131,040.00	
Subcontractor Markup (15% OHP)	\$5,110.35	Contractor Markup (15% OHP)	\$19,656.00	
Workman's Compensation (15%)	\$5,110.35	Workman's Compensation (15%)	\$19,656.00	
Labor Burden (15%)	\$5,110.35	Labor Burden (15%)	\$19,656.00	
SUBTOTAL:	\$49,400.05			
Contractor Markup (10% OHP)	\$4,940.01			
Total Labor Cost	\$54,340.06	Total Labor Cost	\$190,008.00	
Total Subcontractor Cost	\$80,087.47	Total Contractor Cost	\$223,734.59	
Subcontractor and Contractor Total Costs:		\$303,822.06		



LIC. #0013724 Unlimited 4080 E. Lake Mead, Las Vegas, NV 89115 • PHONE (702) 643-7566 • ADMIN FAX (702) 643-9248
• SALES & ENGINEERING FAX (702) 643-9278

Change Order Request #14 Project 2017056.00 RP.D0917033

March 23, 2021

To: Tom Grippe @ Clark County Real Property
Job site: Clark County Detention Center
Scope: Existing Fire Smoke Dampers

Dear: Tom,

We offer this change order in response to the requirements for the above referenced project. C.E.S. to furnish and install the following:

- 1.Repair / Replace (42) existing fire smoke damper actuators.
- 2.Repair / Adjust (5) existing fire smoke damper blades.
- 3.Remove / Replace (25) existing fire smoke damper open / close position switches.
- 4.Correct programming for (41) existing fire smoke dampers that reported incorrectly.
- 5.Repair / Replace (10) existing relays including isolation relays / fire alarm relays.
- 6.Add (50) new fire smoke damper position switches including new isolation modules, monitor modules, position switches, additional loops, and conduit / boxes / wire.
- 7.Install new conduit and boxes for new devices and loops. Including reconfiguring existing loops to allow for additional devices to be added.
- 8.Update fire alarm programming to add new devices and for loops being reconfigured.
- 9.Prestesting of existing fire smoke dampers.
10. Testing existing fire smoke dampers with Testmark Associates.

Material Cost = \$28,491.31

Labor Cost = \$131,040.00

(1638) Hours x \$80.00 rate

Sub-Contractor (Contractor) Markup from 402C = Material Markup 5% = \$1,143.18

Labor Markup 10% = \$4,940.01

TOTAL CES CHANGE ORDER PRICE: \$229,817.78

* **Exclusions:** Swing / Graveyard shift work. All overtime.

*This price includes a one (1) year warranty on all parts and labor.

We thank you for the opportunity to offer our services and look forward to a mutually pleasant business relationship.

Sincerely,
Joe Lynn

Accepted By: _____

Print: _____

jlynn@cesvegas.com
Office (702) 643-7566
Fax (702) 643-9248

Title: _____

Date: _____

This quote is valid for Thirty (30) days.

Order Template

Shopping Cart Summary

Your Reference: RP-D0917033 CCDC Existing PSD's
 Your Description: CCDC 4717 Project

Net Price: 23,498.91 USD
 Shipping & Handling: 1,381.74 USD
 Other Surcharge: 1,794.80 USD
 Taxes: 0.00 USD
 Total Gross Price: 26,675.45 USD
 10 days 1.0%, 60 days net

Change Delivery Settings For All Items

Delivery Address: Communication Electronic Sys, 4080 E Lake Meade Blvd, Las Vegas, NV, 89115

Delivery Type: UPS Ground

Ship Lines Complete:

Ship Order Complete:

ADDITIONAL ORDER DATA

Item	Product	Quantity	Description	Total Price
10	FRM-1	75 EA	MOD ASIC MONITOR NOT Std Lead Time: 5 Working Days	5,121.00 USD 68.28 USD / EA
Quick Info				
20	FRM-1	35 EA	MODULE ASIC RELAY NOT Std Lead Time: 6 Working Days	1,759.67 USD 50.28 USD / EA
Quick Info				
30	LCM-320	1 EA	ASSY,FNL LCM-320 Std Lead Time: 5 Working Days	1,672.00 USD 1,672.00 USD / EA
Quick Info				
40	LEM-320	1 EA	ASSY,FNL,LEM-320&311030 Std Lead Time: 5 Working Days	1,438.00 USD 1,438.00 USD / EA
Quick Info				
50	AMPS-24	1 EA	ASSY,FNL,AMPS-24 Std Lead Time: 5 Working Days	730.33 USD 730.33 USD / EA
Quick Info				
60	FDRM-ISO	75 EA	IN-OUT ISOLATION MODULE - NOTIFIER Std Lead Time: 5 Working Days	12,211.58 USD 162.82 USD / EA
Quick Info				
70	MR-201CR	13 EA	RELAY,ENCLSR,METAL,DPDT,RED Std Lead Time: 5 Working Days	348.98 USD 26.84 USD / EA
Quick Info				
80	CHS-4L	1 EA	CHASSIS LOW PROFILE	219.34 USD



NEDCO Supply
 4200 Spring Mountain Road LAS VEGAS, NV 89102
 Phone 702-367-0400
 Fax 702-362-8365
 QUOTE TO:



Quotation

EXPIRATION DATE	QUOTE NUMBER
03/08/2021	CES CCDC- (E) FSD
NEDCO Supply	PAGE NO.
4200 Spring Mountain Road LAS VEGAS, NV 89102 Phone 702-367-0400 Fax 702-362-8365	1 of 1

SHIP TO:

COMMUNICATION ELECTRONIC SYSTEMS
 4080 E LAKE MEAD AVE #A
 LAS VEGAS, NV 89115

COMMUNICATION ELECTRONIC SYSTEMS 2525 MARCC
 LAS VEGAS, NV 89115

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON		
21659	QUOTE		COUNTER		
WRITER		SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
COUNTER		OT OUR TRUCK	Net Due 25th	TBD	No
ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE		
1000	3/4" EMT	0.81	810.00		
108	4SQ BOX 1/2" & 3/4" ECCKO	.89	96.12		
10	4SBOX BLANK COVER	.30	3.00		
2000	18AWG / 2COND FLPR FIRE DATA WIRE	.14	280.00		
2	FIRE SEALANT	11.12	22.24		
150	3/4" EMT COUPLING	1.19	178.50		
200	3/4" EMT CONNECTOR	1.74	348.00		
200	3/4" ONE HOLE STRAP	.39	78.00		
Quotation does not include applicable sales tax		Subtotal	1,815.86		
		S&H Charges	0.00		
		Amount Due	1,815.86		



Johnson Controls, Inc.
 Las Vegas HVAC Systems Branch
 1545 E Pama Lane
 Las Vegas, NV 89119
 Lic# 0052022 / 0035466 Unlimited

To: CES
 4080 E. Lake Mead, Suite A
 Las Vegas Nevada 89115

02/19/2021

PROJECT: CCDC South Tower

Johnson Controls is pleased to submit the following price for Smoke/Fire Damper Actuators and end switches at CCDC South Tower. **Scope Definition: Change Order**

Johnson controls will furnish and install (42) fire damper actuators, and (73) end switches on existing, failed dampers.

The following is included in our system scope of work (Base Bid):

Vendor	Part Number	Description	QTY	Total Price
JCI	Material	JCI materials plus tax	1	\$24,604.24
JCI	Labor	Installation of smoke/fire damper actuators	1	\$49,400.05
Total: CCDC South Tower Fire Damper Actuators and End Switches – Change Order				\$74,004.29

Inclusions:

- Installation

Exclusions:

- Exclude all overtime and holiday work
- Liquidated Damages
- 120V Conduit and Wire

This proposal and alternates listed above are hereby accepted and Johnson Controls is authorized to proceed with the work; subject, however, to credit approval by Johnson Controls, Inc., Milwaukee, Wisconsin.

This proposal is valid for

90 Days



Johnson Controls, Inc.
Las Vegas HVAC Systems Branch
1545 E Pama Lane
Las Vegas, NV 89119
Lic# 0052022 / 0035466 Unlimited

Purchaser: _____

Name: _____

Title: _____

Date: _____

Signature: _____

Johnson Controls, Inc.

Name: Jeff Pajak

Title: Project Team Leader

Date: _____

Signature: _____

**Johnson
Controls**



Building Efficiency
1545 E Pama Lane
Las Vegas, NV 89119
NCL: 35466 / 52022 / 55110 Unlimited
Tel: 702/739-1921
Fax: 702/736-6521

Joe, below is the material breakdown for the existing damper actuators, end switches, and labor:

Added Smoke Damper Actuators and end switches:

Damper Actuators 30 LB \$330.00 X 11 Actuators = \$3630.00
Damper Actuators 70 LB \$405.00 X 21 Actuators = \$8505.00
Damper Actuators 180 LB \$500.00 X 10 Actuators = \$5000.00
End Switches \$50.00 X 73 switches = \$3650.00
Material Tax = \$1740.74
10% material mark-up = \$2078.50
Install labor: 314 hrs X \$108.50 / hr = \$34,069.00
15% Labor mark-up = \$5110.35
15% Workman's Comp = \$5110.35
15% Labor Burden = \$5110.35

Total \$74,004.29

Thank you,

Jeff Pajak
Project Team Leader II
Johnson Controls LTD

**Clark County Detention Center
Existing Fire Smoke Damper
Inspection Log**

- 1) Damper Closed With No Status
- 2) Damper Open With No Status
- 3) Damper Motor Not Functioning

Issue #	FSD Number	Area / Floor	Description of Issue/Activity on Issue	Relay on	Open Status	Closed Status
1	1-1-E-70	1	GOOD	N14L01M69	N14L01M70	N14L01M81
2	1-1-E-73	1	GOOD	N12L04M67	N12L04M91	N12L04M66
3	1-1-R-71	1	CLOSED MODULE NEEDS LABEL FIXED IN PROGRAMMING	N14L01M72	N14L01M80	N14L01M71
4	1-1-R-91	1	RE-LABEL CLOSE & RELAY MODULE IN PROGRAMMING	N12L04M23	N12L04M73	N12L04M22
5	1-1-S-74	1	GOOD	N12L01M73	N12L01M82	N12L01M74
6	1-1-S-75	1	GOOD	N12L04M02	N12L04M78	N12L04M03
7	1-1-S-76	1	GOOD	N12L04M02	N12L04M79	N12L04M04
8	1-1-S-77	1	GOOD	N12L04M02	N12L04M80	N12L04M05
9	1-1-S-78	1	GOOD	N12L04M02	N12L04M81	N12L04M06
10	1-1-S-79	1	DAMPER NEED ADJUSTMENT	N12L04M02	N12L04M82	N12L04M07
11	1-1-S-80	1	BAD ACTUATOR / NEED TO RE-LABEL RELAY AND CLOSED MODULES	N12L04M08	N12L04M83	N12L04M09
12	1-1-S-81	1	BAD ACTUATOR ONLY WILL CLOSE 90%	N12L04M08(1)	N12L04M84	N12L04M10
13	1-1-S-82	1	GOOD	N12L04M08(1)	N12L04M85	N12L04M11
14	1-1-S-83	1	BAD ACTUATOR	N12L04M08(1)	N12L04M86	N12L04M12
15	1-1-S-84	1	GOOD	N12L04M08(1)	N12L04M87	N12L04M13
16	1-1-S-85	1	GOOD	N12L04M08(1)	N12L04M88	N12L04M14
17	1-1-S-86	1	GOOD	N12L04M08	N12L04M89	N12L04M19
18	1-1-S-87	1	GOOD	N12L04M17	N12L04M90	N12L04M16
19	1-2-E-3	1	GOOD	N12L01M52	N12L01M83	N12L01M51
20	1-2-E-38	1	GOOD	N12L03M01	N12L03M74	N12L03M02
21	1-2-E-5	1	GOOD	N12L01M48	N12L01M19	N12L01M47
22	1-2-E-51	1	GOOD	N12L02M45	N12L02M14	N12L02M44
23	1-2-E-55	1	GOOD	N12L02M50	N12L02M87	N12L02M51
24	1-2-E-56	1	GOOD	N12L02M46	N12L02M94	N12L02MM47
25	1-2-E-58	1	GOOD	N12L04M24	N12L04M98	N12L04M25
26	1-2-E-64	1	BAD ACUATOR / NEED TO FIX LABEL ON PROGRAM (RELAY)	N12L04M34	N12L04M77	N12L04M35
27	1-2-E-88	1	ACTUATOR TURNED BUT DAMPER DID NOT MOVE	N14L01M79	N14L01M85	N14L01M78
28	1-2-E-88	1	NEED TO RE-LABEL FROM 90 TO 88	N12L04M19	N12L04M94	N12L04M18

**Clark County Detention Center
Existing Fire Smoke Damper
Inspection Log**

- 1) Damper Closed With No Status
- 2) Damper Open With No Status
- 3) Damper Motor Not Functioning

Issue #	FSD Number	Area / Floor	Description of Issue/Activity on Issue	Relay on	Open Status	Closed Status
29	1-2-E-92	1	GOOD	N12L03M58	N12L03M96	N12L03M57
30	1-2P-105	1	NO OPEN MODULE	N12L03M21	FULL	N12L03M23
31	1-2P-106	1	ONLY FOUND CLOSED	FULL	FULL	N12L03M24
32	1-2P-107	1	ONLY CLOSED MODULE NO OPEN OR RELAY	FULL	FULL	N12L03M25
33	1-2P-109	1	NO OPEN MODULE	N12L03M32	FULL	N12L03M33
34	1-2P-110	1	ONLY CLOSED MODULE NOT OPEN OR RELAY	FULL	FULL	N12L03M34
35	1-2P-112	1	BAD ACTUATOR / NO OPEN MODULE / FIX LABEL FOR RELAY IN PROGRAM	N12L03M45	FULL	N12L03M47
36	1-2P-113		NO OPEN MODULE / WONT CLOSE TO DIRTY	N12L03M45	FULL	N12L03M46
37	1-2P-E-104	1	NO OPEN MODULE	N12L03M44	FULL	N12L03M43
38	1-2P-E-108	1	NO OPEN MODULE	N12L03M22	FULL	N12L03M26
39	1-2P-E-111	1	NO OPEN MODULE	N12L03M31	FULL	N12L03M35
40	1-2P-R-100	1	BAD ACTUATOR / NO OPEN MODULE FIX RELAY PROGRAM LABEL	N12L03M27	FULL	N12L03M28
41	1-2P-R-102	1	NO OPEN MODULE	N12L03M40	FULL	N12L03M39
42	1-2P-R-15	1	BAD ACTUATOR / NO OPEN MODULE	N13L08M10	N13L08M60	N13L08M09
43	1-2P-R-19	1	NO OPEN MODULE	N13L08M50	N13L08M59	N13L08M51
44	1-2P-R-41	1	NO OPEN MODULE	N12L03M15	FULL	N12L03M16
45	1-2P-R-46	1	NO OPEN MODULE	N12L03M13	FULL	N12L03M14
46	1-2P-R-47	1	NO OPEN MODULE	N12L03M12	FULL	N12L03M11
47	1-2P-S-101	1	NO OPEN MODULE	N12L03M30	FULL	N12L03M29
48	1-2P-S-103		NO OPEN MODULE	N12L03M42	FULL	N12L03M41
49	1-2P-S-18	1	NO OPEN MODULE	N13L08M56	N13L08M58	N13L08M57
50	1-2P-S-20	1	BAD ACTUATOR / NO OPEN MODULE	N13L08M62	N13L08M49	N13L08M61
51	1-2P-S-29	1	FIX LABEL IN PROGRAMMING FOR RELAY / NO OPEN MODULE	N12L02M65	N12L02M53	N12L02M66
52	1-2P-S-36	1	NO OPEN MODULE	N12L02M76	N12L02M97	N12L02M77
53	1-2P-S-37	1	NO OPEN MODULE	N12L02M75	N12L02M98	N12L02M74
54	1-2P-S-53	1	BAD WIRING FIRE SIDE / NO OPEN MODULE	N12L03M10	FULL	N12L03M09
55	1-2P-S-8	1	NO OPEN MODULE	N12L02M15	N12L02M52	N12L02M16

**Clark County Detention Center
Existing Fire Smoke Damper
Inspection Log**

- 1) Damper Closed With No Status
- 2) Damper Open With No Status
- 3) Damper Motor Not Functioning

Issue #	FSD Number	Area / Floor	Description of Issue/Activity on Issue	Relay on	Open Status	Closed Status
54	1-2P-S-93	1	BAD ACTUATOR / NO OPEN MODULE	N12L03M19	FULL	N12L03M20
57	1-2P-S-99	1	NO OPEN MODULE	N12L03M18	FULL	N12L03M17
56	1-2-R-11	1	GOOD	NBL08M17	N13L08M63	N13L08M18
59	1-2-R-13	1	GOOD	N13L08M13	N13L08M64	N13L08M14
60	1-2-R-16	1	GOOD	N13L08M08	N13L08M66	N13L08M07
61	1-2-R-2	1	ACTUATOR NOT CLOSING	N12L01M54	N12L01M82	N12L01M53
62	1-2-R-20		NO MANUAL DISCONNECT			
63	1-2-R-26	1	DID NOT CLOSE 100%	N13L08M05	N13L08M69	N13L08M06
64	1-2-R-30		GOOD	N12L02M68	N12L02M96	N12L02M69
65	1-2-R-31	1	GOOD	N12L03M91	N12L03M94	N12L03M90
66	1-2-R-32	1	DISCREPANCY ON DRAWING LISTED SUPPLY BUT IS RETURN	N12L02M30	N12L05M58	N12L02M29
67	1-2-R-39	1	DISCREPANCY ON DRAWING LISTED SUPPLY BUT IS RETURN	N12L02M36	N12L02M67	N12L02M35
68	1-2-R-40	1	NOT CLOSING 100%	N12L03M82	N12L03M55	N12L03M81
69	1-2-R-42	1	ACTUATOR NEEDS ADJUSTMENT	N12L02M62	N12L02M92	N12L02M61
70	1-2-R-44	1	GOOD	N12L02M41	N12L02M93	N12L02M40
71	1-2-R-50	1	GOOD	N12L02M60	N12L02M70	N12L02M59
72	1-2-R-57	1	GOOD	N12L03M04	N12L03M56	N12L03M03
73	1-2-R-61	1	BAD ACTUATOR / NEED TO FIX RELAY LABEL IN THE PROGRAM / NO OPEN MODULE	N12L04M32	N12L04M75*	N12L04M33
74	1-2-R-62	1	RELAY LABEL WRONG IN PROGRAMMING / NOT CLOSING 100%	N12L04M40	N12L04M70	N12L04M41
75	1-2-R-65	1	PROGRAM LABEL NEEDS UPDATE	N12L04M36		N12L04M37
76	1-2-R-66	1	RELAY LABEL WRONG IN PROGRAMMING	N12L04M38	N12L04M71	N12L04M39
77	1-2-R-7	1	GOOD	N12L01M44	N12L01M15	N12L01M43
78	1-2-R-8	1	GOOD	N12L02M03	N12L02M57	N12L02M02
79	1-2-R-90		RE-LABEL RELAY & CLOSED FROM 88 TO 90	N12L04M20	N12L04M92	N12L04M21
80	1-2-R-94	1	GOOD	N12L03M63	N12L03M67	N12L03M62
81	1-2-R-95	1	GOOD	N12L03M61	N12L03M68	N12L03M60
82	1-2-R-98	1	OPEN MODULE NEED PROGRAM LABEL FIXED	N12L03M99	N12L03M69	N12L03M98

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Issue #	FSD Number	Area / Floor	Description of Issue/Activity on Issue	Relay on	Open Status	Closed Status
83	1-2-S-1	1	BAD ACTUATOR	N12L01M46	N12L01M16	N12L01M79
84	1-2-S-10	1	GOOD	N13L08M20	N13L08M67	N13L08M19
85	1-2-S-12	1	GOOD	N13L08M15	N13L08M68	N13L08M16
86	1-2-S-14	1	BAD ACTUATOR / SHOWN AS RETURN ON DWG BUT IS A SUPPLY SWITCHED FOR THE CLOSED (VERY SLOW)	N13L08M11	N13L08M65	N13L08M12
87	1-2-S-17	1	ACTUATOR NEED ADJUSTMENT	N13L08M41	N13L08M70	N13L08M40
88	1-2-S-21	1	GOOD	N12L02M06	N12L02M95	N12L02M07
89	1-2-S-22	1	GOOD	N13L08M01	N13L08M71	N13L08M02
90	1-2-S-23	1	CLOSED SWITCH IS BAD	N13L08M44	N13L08M72	N13L08M45
91	1-2-S-24	1	NOT GETTING CLOSED SIGNAL	N13L08M43	N13L08M73	N13L08M42
92	1-2-S-25		GOOD	N12L02M84	N12L02M88	N12L02M83
93	1-2-S-27	1	NOT OPEN OPENING 100%	N12L02M08	N12L02M89	N12L02M09
94	1-2-S-28	1	FIX LABEL IN PROGRAMMING FOR RELAY / NO OPEN MODULE	N12L02M05	N12L02M71	N12L02M04
95	1-2-S-33	1	GOOD			
96	1-2-S-34	1	GOOD			
97	1-2-S-35	1	GOOD			
98	1-2-S-4	1	REPLACE CLOSED END SWITCH / NEEDS TO FIX RELAY LABEL IN PROGRAM	N12L01M49	N12L01M17	N12L01M50
99	1-2-S-43	1	GOOD	N12L02M64	N12L02M90	N12L02M63
100	1-2-S-45	1	GOOD	N12L02M43	N12L02M91	N12L02M42
101	1-2-S-48	1	CANNOT LOCATE			
102	1-2-S-49	1	GOOD	N12L02M55	N12L02M79	N12L02M54
103	1-2-S-52	1	GOOD	N12L03M06	N12L03M70	N12L03M05
104	1-2-S-54	1	GOOD			
105	1-2-S-59	1	GOOD	N12L04M42	N12L04M95	N12L04M43
106	1-2-S-6	1	NEED TO FIX RELAY LABEL PROGRAM / CLOSED CONTACTS DIRTY / SLOW	N12L01M46	N12L01M18	N12L01M45
107	1-2-S-60	1	NO OPEN MODULE / PROGRAMMING LABEL IS INCORRECT	N12L04M30	N12L04M74*	N12L04M31
108	1-2-S-63	1	GOOD	N12L04M28	N12L04M76	N12L04M29
109	1-2-S-67	1	GOOD	N12L04M67	N12L04M93	N12L04M27
110	1-2-S-69	1	GOOD	N14L01M68	N14L01M83	N14L01M67
111	1-2-S-72	1	GOOD	N14L01M76	N14L01M84	N14L01M77

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113	1-2-S-89			N12L03M87	N12L03M71	N12L03M86
114	1-2-S-96	1	FIX RELAY LABEL IN PROGRAMMING	N12L03M36	N12L03M72	N12L03M37
114	1-2-S-97	1	BAD ACTUATOR	N12L03M92	N12L03M73	N12L03M38
115			GOOD	N12L05M33	N12L05M75	N12L05M54
116	2A-E-16	2	RELAY SHARED BY FSD 2A-E-19	N12L05M33	N12L05M68	N12L05M34
116	2A-E-19	2	RELAY BEING SHARED WITH FSD 2A-E-16	N12L05M42	N12L05M64	N12L05M43
117	2AP-S-20	2	NO OPEN MODULE	N12L06M06	N12L06M71	N12L06M05
118	2AP-S-24	2	NO OPEN MODULE	N12L05M24	N12L05M58	N12L05M23
119	2A-R-12	2	GOOD	N12L05M26	N12L05M66	N12L05M25
120	2A-R-13	2	NEED TO FIX LABEL ON RELAY	N12L07M11	N12L07M78	N12L07M10
121	2A-R-14	2	GOOD	N12L05M27	N12L05M70	N12L05M28
122	2A-R-15	2	GOOD	N12L06M10	N12L06M14	N12L06M09
123	2A-R-21	2	GOOD	N12L06M28	N12L06M08	N12L06M07
124	2A-R-22	2	GOOD	N12L06M48	N12L06M63	N12L06M47
125	2A-R-27	2	BAD ACTUATOR			
126	2A-S-17	2	NO ACCESS TO INSPECT FSD / BAD ACCESS DOOR			
127	2A-S-18	2	GOOD	N12L05M36	N12L05M60	N12L05M35
128	2A-S-23	2	GOOD	N12L07M60	N12L07M82	N12L07M59
129	2A-S-28	2	BAD ACTUATOR	N12L06M25	N12L06M64	N12L06M24
130	2A-S-30	2	GOOD	N12L06M22	N12L06M13	N12L06M23
131	2A-S-7	2	GOOD	N12L05M15	N12L05M57	N12L05M16
132	2A-S-9	2	BAD ACTUATOR	N12L05M12	N12L05M63	N12L05M11
133	2C-E-10	2	RELAY BEING SHARED WITH FSD 2C-E-13 / RE-LABEL IN PROGRAMMING	N12L06M54	N12L06M67	N12L06M56
134	2C-E-12	2	GOOD	N12L07M71	N12L07M87	N12L07M72
135	2C-E-13	2	RELAY BEING SHARED WITH FSD 2C-E-10 / RE-LABEL IN PROGRAMMING	N12L06M54	N12L06M68	N12L06M55
136	2C-E-24		BAD ACTUATOR / NOT ON DRAWINGS	N12L07M41	N12L07M44	N12L07M42
137	2CP-R-17	2	NO OPEN MODULE	N12L06M33	N12L06M35	N12L06M34
138	2C-R-15	2	GOOD	N12L06M46	N12L06M57	N12L06M45
139	2C-R-16	2	GOOD	N12L06M27	N12L06M95	N12L06M26
140	2C-R-3	2	BAD ACTUATOR	N12L07M48	N12L07M83	N12L07M47
141	2C-R-4	2	GOOD	N12L07M07	N12L07M14	N12L07M08

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142	2C-S-1	2	GOOD	N12L07M46	N12L07M09	N12L07M45
143	2C-S-14	2	GOOD	N12L06M52	N12L06M65	N12L06M51
144	2C-S-19	2	BAD OPEN SWITCH	N12L06M38	N12L06M66	N12L06M37
145	2C-S-2	2	BAD OPEN SWITCH / RE-LABEL OPEN MODULE	N12L07M16	N12L07M84	N12L07M17
146	2C-S-21	2	BAD OPEN SWITCH	N12L06M44	N12L06M20	N12L06M43
147	2C-S-9	2	BAD OPEN CONTACT	N12L07M55	N12L07M15	N12L07M56
148	2DP-S-1	2	NO OPEN MODULE	N12L07M33	N12L07M43	N12L07M32
149	2D-R-8	2	GOOD	N12L07M13	N12L07M89	N12L07M12
150	2E-R-2	2	GOOD	N12L04M45	N12L04M96	N12L04M46
151	2E-S-1	2	ACTUATOR IS GOOD / DAMPER BLADES HAVE ISSUES / OPEN CONTACTS ARE BAD	M12L04M50	N12L04M97	N12L04M47
152	3A-E-16	3	ACTUATOR IS INSTALLED BACKWARDS	N13L09M26	N13L09M82	N13L09M25
153	3A-E-19	3	GOOD	N13L09M66	N13L09M65	N13L09M83
154	3AP-S-20	3	BAD ACTUATOR/NO OPEN MODULE	N13L09M19	N13L09M88	N13L09M18
155	3AP-S-24	3	BAD ACTUATOR/NO OPEN MODULE/NO CONTACTS	N13L09M07	N13L09M96	N13L09M95
156	3A-R-12	3	BAD ACTUATOR	N14L02M07	N14L02M03	N14L02M06
157	3A-R-13	3	GOOD	N12L08M03	N12L08M06	N12L08M02
158	3A-R-14	3	GOOD	N12L08M46	N12L08M07	N12L08M45
159	3A-R-15	3	GOOD	N12L08M05	N12L08M09	N12L08M04
160	3A-R-21	3	GOOD	N13L09M05	N13L09M75	N13L09M04
161	3A-R-22	3	ACTUATOR IS GOOD DAMPER IS BAD	N13L09M03	N13L09M76	N13L09M02
162	3A-R-27	3	GOOD	N13L09M45	N13L09M72	N13L09M46
163	3A-S-17	3	GOOD	N13L09M22	N13L09M91	N12L09M21
164	3A-S-18	3	GOOD	N13L09M24	N13L09M74	N13L09M23
165	3A-S-23	3	GOOD	N12L09M30	N13L09M93	N13L09M31
166	3A-S-28	3	GOOD	N13L07M06	N13L07M21	N13L07M05
167	3A-S-30	3	OPEN SWITCH IS BAD	N13L07M08	N13L07M17	N13L07M07
168	3A-S-7	3	ACTUATOR NEEDS ADJUSTMENT	N14L02M20	N14L02M05	N14L02M05
169	3A-S-9	3	GOOD	N14L08M16	N14L08M08	N14L08M15
170	3B-E-3	3	CHECK PROGRAMMING / DAMPER SWITCHES WORKING IN REVERSE FROM NORMAL	N13L07M14	N13L07M19	N13L07M13
171	3B-R-4	3	CHECK PROGRAMMING / DAMPER SWITCHES WORKING IN REVERSE FROM NORMAL	N13L07M15	N13L07M20	N13L07M15

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172	3B-S-2	3	GOOD	N13L07M12	N13L07M18	N13L07M11
173	3C-E-11	3	GOOD	3CC81A	N13L09M85	N13L09M36
174	3C-E-13	3	GOOD	3CC82A	N13L09M86	N13L09M34
175	3C-E-14	3	GOOD		N13L09M87	N13L09M40
176	3C-R-16		GOOD	N13L09M44	N13L09M79	N13L09M43
177	3C-R-17	3	GOOD	3CC85A	N13L09M08	N13L09M68
178	3C-R-4	3	GOOD	N12L08M74	N12L08M10	N12L08M73
179	3C-R-5	3	GOOD	3CC75A	N12L08M86	N12L08M43
180	3C-S-10	3	GOOD	N13L09M58	N13L09M77	N13L09M57
181	3C-S-15	3	GOOD	N13L09M38	N13L09M78	N13L09M37
182	3C-S-2	3	GOOD	N12L08M70	N12L08M56	N12L08M69
183	3C-S-20	3	BAD ACTUATOR	N13L09M63	N13L09M84	N13L09M54
184	3C-S-22	3	GOOD	N13L09M56	N13L09M81	N13L09M55
185	3C-S-3	3	GOOD	N12L08M55	N12L08M11	N12L08M54
186	3D-E-8	3	GOOD	N12L08M49	N12L08M88	N12L08M50
187	3DP-S-1	3	NO OPEN MODULE	N12L08M64	N12L08M65	N12L08M63
188	3D-R-11	3	GOOD	N12L08M42	N12L08M91	N12L08M41
189	3D-R-6	3	GOOD	N12L08M63	N12L08M12	N12L08M52
190	3D-S-9	3	GOOD	N12L08M14	N12L08M89	N12L08M15
191	4A-E-16	4	GOOD	N12L09M75	N12L09M36	N12L09M93
192	4A-E-19	4	GOOD	N12L09M38	N12L09M94	N12L04M33
193	4AP-S-20	4	NO OPEN MODULE	N12L09M02	N12L09M85	N12L09M01
194	4AP-S-24	4	NO OPEN MODULE	N12L09M46	N12L09M84	N12L09M47
195	4A-R-12	4	BAD NOISE ON ACTUATOR	N12L09M30	N12L09M87	N12L04M29
196	4A-R-13	4	BAD NOISE ON ACTUATOR- OPEN/CLOSE MODULES NOT ACCESSIBLE	N12L04M64		
197	4A-R-14	4	GOOD	N12L03M60	N12L03M83	N14L03M59
198	4A-R-15	4	BAD WIRING - BAD RELAY WIRE	N12L09M28	N12L09M69	N12L09M27
199	4A-R-21	4	BAD ACTUATOR / TESTMARK SHOWS AS GOOD	N12L09M45	N12L09M90	N12L09M44
200	4A-R-22	4	GOOD	N12L09M43	N12L09M91	N12L09M42
201	4A-R-27	4	GOOD	N12L10M38	N12L10M53	N12L10M37

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202	4A-S-17	4	GOOD	N12L09M35	N12L09M88	N12L09M34
203	4A-S-18	4	GOOD	N12L09M32	N12L09M89	N12L09M31
204	4A-S-23	4	4CC81A FAILING ACTUATOR	N12L10M44	N12L10M43	N12L10M43
205	4A-S-28	4	BAD OPEN SWITCH / RE-LABEL FSD	N12L10M13	N12L10M55	N12L10M12
206	4A-S-30	4	RE-LABEL RELAY & CLOSED MODULE FROM 4AP-S-30 TO 4A-S-30	N12L10M14	N12L10M85	N14L01M15
207	4A-S-7	4	GOOD	N12L09M23	N12L09M86	N12L09M22
208	4A-S-9	4	NEED TO RE-LABEL CHECK MODULE PROGRAM	N12L09M72	N12L09M71	N12L09M78
209	4C-E-11	4	4CC81A GOOD	N12L10M75	N12L10M61	N12L10M47
210	4C-E-13	4	4CC82A GOOD	N12L10M52	N12L10M57	N12L10M51
211	4C-E-14	4	RE-LABEL RELAY WRONG FSD NUMBER	N12L10M50	N12L10M58	N12L10M49
212	4C-E-23			N12L10M29	N12L10M60	N12L10M28
213	4C-R-16	4	GOOD	N12L01M40	N12L01M89	N14L01M39
214	4C-R-17	4	4CC85A GOOD	N12L10M84	N12L10M41	N12L10M91
215	4C-R-4	4	GOOD	N14L03M66	N14L03M84	N14L03M65
216	4C-R-5	4	4CC75A GOOD	N14L05M58	N14L03M85	L14L03M57
217	4C-S-10	4	GOOD	N12L10M20	N12L10M87	N12L10M19
218	4C-S-15	4	BAD OPEN SWITCH	N12L10M46	N12L10M88	N12L10M45
219	4C-S-2	4	GOOD	N12L09M59	N12L09M92	N12L09M58
220	4C-S-20	4	BAD ACTUATOR	N12L10M32	N12L10M56	N12L10M31
221	4C-S-22	4	GOOD	N12L10M25	N12L10M92	N12L10M27
222	4C-S-3	4	GOOD	N14L03M71	N14L03M86	N14L03M72
223	4DP-S-1	4	4CC72A NO OPEN MODULE	N12L09M57	N12L09M83	N12L09M56
224	4D-R-6		NOT IN PROGRAM / NOT ON DRAWINGS LOCATED ON 5TH FLOOR	N12L09M48*	N13L09M95*	N13L09M49*
225	4D-R-8	4	GOOD	N14L03M78	N14L03M88	N14L03M77
226	5A-E-16	5	NO OPEN MODULE	N13L01M15	N13L01M86*	N13L01M14
227	5A-E-19	5	5CC93A M96 OPEN SWITCH SLOW	N13L01M49	N13L01M96	N13L01M12
228	5AP-S-20	5	5CC92A NO OPEN MODULE/ACTUATOR NOT WORKING	N13L01M20	N13L01M87	N13L01M19
229	5AP-S-24	5	5CC90B ON DRAWING-NOT ON RISER PLAN/NO OPEN MODULE(CLOSED @ 1 MIN)	N13L01M69	N13L01M70	N13L01M68
230	5A-R-12	5	5CC95A M80 OPEN SWITCH IS SLOW	N13L01M06	N13L01M80	N13L01M05
231	5A-R-13	5	5CC92B GOOD	N13L01M76	N13L01M45	N13L01M77

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232	5A-R-14	5	5CC92B GOOD	N13L02M75	N13L02M01	N13L02M41
233	5A-R-15	5	GOOD	N13L01M07	N13L01M46	N13L01M08
234	5A-R-21	5	GOOD	N13L01M25	N13L01M83	N13L01M24
235	5A-R-22	5	BAD ACTUATOR	N13L01M23	N13L01M84	N13L01M22
236	5A-R-27	5	5CC65A GOOD			
237	5A-S-17	5	OPEN SWITCH ISSUE	N13L01M10	N13L01M81	N13L01M11
238	5A-S-18	5	GOOD	N13L01M78	N13L01M86	N13L01M14
239	5A-S-23	5	5CC61A GOOD	N14L04M29	N14L04M06	N14L04M28
240	5A-S-28	5	GOOD	N13L01M47	N13L01M93	N13L01M32
241	5A-S-30	5	OPEN CONTACT IS BAD	N13L01M30	N13L01M85	N13L01M13
242	5A-S-7	5	OPEN CONTACT IS BAD	N13L01M04	N13L01M79	N13L01M05
243	5A-S-9	5	OPEN SWITCH IS BAD	N13L01M02	N13L01M90	N13L01M01
244	5B-E-3	5	COVID WING NO ACCESS			
245	5B-R-4	5	COVID WING NO ACCESS			
246	5B-S-2	5	COVID WING NO ACCESS			
247	5C-E-11	5	8CC82A GOOD	N14L04M78	N14L04M09	M14L04M15
248	5C-E-12	5	5CC82A GOOD	N14L04M77	N14L04M10	N14L04M14
249	5C-E-14	5	GOOD	N13L02M12	N13L02M82	N13L02M13
250	5C-R-16	5	GOOD	N14L04M02	N14L04M07	N14L01M01
251	5C-R-17	5	5CC65A GOOD	N14L04M04	N14L04M08	N14L04M03
252	5C-R-4	5	5CC92B RE-LABEL AND NO DISCONNECT			
253	5C-R-5	5	5CC75A GOOD	N13L02M38	N13L02M90	N13L02M42
254	5-CP-R-18		NO DISCONNECT BAD ACTUATOR NO OPEN MODULE			
255	5C-S-10	5	ACTUATOR IS BACKWARDS / RELABEL RELAY AND CLOSED MODULE	N13L02M20	N13L02M91	N13L02M19
256	5C-S-15	5	BAD ACTUATOR	N13L02M10	N13L02M12	N13L02M89
257	5C-S-2	5	GOOD	N13L02M44	N13L02M99	N13L02M43
258	5C-S-20	5	GOOD	N13L02M87	M13L02M03	N13L02M88
259	5C-S-22	5	DAMPERS NEED ADJUSTMENT	N13L02M07	N13L02M96	N13L02M08
260	5C-S-3	5	GOOD	N13L02M94	N13L02M02	N13L02M47
261	5C-S-4		RE-LABEL FSD ALL 3 MODULES TO 5C-R-4 REMOVE FROM LIST	N13L02M37	N13L02M31	MN13L02M36

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262	5D-E-8	5	GOOD	N13L02M51	N13L02M30	N13L02M52
263	5DP-S-1	5	NO OPEN MODULE	N13L2M62		N13L2M61
264	5D-R-11	5	GOOD	N13L02M39	N13L02M28	N13L02M40
265	5D-R-8	5	GOOD	N13L02M56	N13L02M15	N13L02M55
266	5D-S-9	5	GOOD	N13L02M48	N13L02M29	N13L02M49
267	6A-E-16	6	DAMPER IS BAD - ACTUATOR IS GOOD	N13L03M75	N13L03M96	N13L03M33
268	6A-E-19	6	GOOD	N13L03M36	N13L03M93	N13L03M35
269	6AP-S-20	6	ON DRAWING-NOT ON RISER PLAN/NO OPEN MODULE	N13L03M40	N13L03M67	N13L03M41
270	6AP-S-24	6	ON DRAWING-NOT ON RISER PLAN/NO OPEN MODULE	N13L03M46	N13L03M53	N13L03M47
271	6A-R-12	6	BAD ACTUATOR	N13L03M27	N13L03M69	N13L03M26
272	6A-R-13	6	GOOD	N13L03M08	N13L03M86	N13L03M07
273	6A-R-14	6	GOOD	N13L06M20	N13L06M01	N13L06M21
274	6A-R-15	6	GOOD			
275	6A-R-21	6	GOOD	N13L03M44	N13L03M72	N13L03M45
276	6A-R-22	6	GOOD	N12L03M42	N13L03M73	N13L03M43
277	6A-R-27	6	WRONG LABEL RE-LABEL			
278	6A-S-17	6	GOOD	N13L03M31	N13L03M70	N13L03M32
279	6A-S-18	6	GOOD	N13L03M76	N13L03M71	N13L03M34
280	6A-S-23	6	CANNOT LOCATE IN FIELD			
281	6A-S-28	6	GOOD	N13L03M55	N13L03M92	N13L03M56
282	6A-S-30	6	GOOD	N13L03M59	N13L03M74	N13L03M60
283	6A-S-7	6	GOOD	N13L03M23	N13L03M68	N13L03M22
284	6A-S-9	6	GOOD	N13L03M19	N13L03M89	N13L03M18
285	6B-S-5		ALL 3 MODULES NEED RE-LABELLED TO COORECT FSD NUMBER NO DISCONNECT	N13L05M58	N13L05M71	N13L05M59
286	6C-E-8	6	GOOD	N13L04M19	N13L04M78	N13L04M18
287	6C-R-10	6	MODULE N13L04M72 NOT IN PROGRAM NO OPEN MODULE	N13L04M14	N13L04M72	N13L04M15
288	6C-R-14	6	GOOD / NOT ON DRAWING	N13L06M25	N13L06M81	N13L06M24
289	6C-R-3	6	GOOD	N13L06M16	N13L06M80	N13L06M15
290	6C-R-9	6	MODULE N13L04M71 NOT IN PROGRAM	N13L04M10	N13L04M71	N13L04M09
291	6C-S-1	6	GOOD	N13L06M28	N13L06M02	N13L06M27

Clark County Detention Center
Existing Fire Smoke Damper
Inspection Log

- 1) Damper Closed With No Status
- 2) Damper Open With No Status
- 3) Damper Motor Not Functioning

Issue #	FSD Number	Area / Floor	Description of Issue/Activity on Issue	Relay on	Open Status	Closed Status
292	6C-S-11	6	6DL10A GOOD	N13L04M02	N13L04M77	N13L04M01
293	6DP-S-1	6	6CC72A BAD ACTUATOR - NO OPEN MODULE	N13L06M48	N13L06650	N13L06M49
294	6D-R-10	6	6DK10A BAD ACTUATOR / NOT ON DRAWINGS	N13L06M31	N13L06M82	N13L06M32
295	6D-R-7	6	6AJ33A GOOD	N13L06M42	N13L06M04	N13L06M41
296	6D-R-8	6	6DK10A GOOD	N13L06M22	N12L06M03	N12L06M23
297	7B-E-2	7	7RC89A ACTUATOR NOT WORKING - PROGRAM HAS WRONG LABEL			
298	7B-R-4	7	7RC89A GOOD			
299	7B-S-3	7	RE=LABEL RELAY & CLOSED MODULE TO CORRECT 7B-S-3	N13L05M28	N13L05M70	N13L05M27
300	7D-E-2	7	7RC72A GOOD			
301	7D-R-1	7	7RC72A GOOD	N13L04M04	N13L04M75	L13L04M03
302	7D-S-3	7	GOOD	N13L04M08	N13L04M73	N13L04M07
303	TP-S-3	B	BC62A NO OPEN MODULE	N12L01M08	N12L01M24	N12L01M07
304	TP-S-4	B	BC664A NO OPEN MODULE / UPDATE	N12L01M28	N12L01M25	N12L01M29
305	T-R-6	B	Tunnel Corridor GOOD	N12L01M39	N12L1M81	N12L1M38
306	T-S-5	B	BOTH SWITCHES SLOW / NO OPEN MODULE SIGNAL (OPERATES VERY SLOW)	N12L4M37	N12L4M80	N12L1M36
307	????		LEVEL 7 SFD HAS NO LABEL			
308						
309						EACH HOUR
310						HOURS
311						
312						
313						
314						

RPM
CHANGE ORDER REQUEST SUMMARY
Form ADC # 402C - Revised March 2016

Project Name:		Contractor:		
Clark County Detention Center:South Tower FA Replacement		Communication Electronic Systems (CES)		
Prepared By:		Project No:	Bid No.	Purchase Order No.
Joe Lynn		RP.D0917033	605325-19	4800009449
Description:	EXISTING SMOKE CONTROL FANS ARE REQUIRED BY CODE TO HAVE THERE POWER MONITORED FOR PRESENCE OF POWER. EXISTING FANS DO NOT HAVE THERE POWER BEING MONITORED .THIS COR IS TO ADD PRESENCE OF POWER FOR SMOKE CONTROL FANS TO FIRE ALARM SYSTEM			
Participating Subcontractors:				
Corresponding Document # :		RFP No. :	COR:15	CCD No.:
				CO No :
A. Work for this Proposal will be performed by :		___X___ General Contractor ___ Subcontractor		
B. If this Proposal is accepted, the Contract Total will :		___X___ Increase ___ Decrease ___ No Change		
		SUBCONTRACTOR		CONTRACTOR
C. Cost of Materials/Equipment required by this Proposal: (no markup)		INPUT	\$0.00	\$7,826.37
D. Cost of Labor required by this Proposal: (no markup)		INPUT	\$0.00	\$43,200.00
E. Noncompensable Time required by this Proposal will be:		Calendar Days	0	30
F. Total Noncompensable Time required by this Proposal for Subcontractor and General Contractor:		Calendar Days	30	
Subcontractor <small>(If Work required by this Proposal is to be performed by a Subcontractor, use this section for work order calculation.)</small>		General Contractor <small>(If Work required by this Proposal is to be performed by the General Contractor, use this section for work order calculation.)</small>		
Material/Equipment Cost from Proposal:	\$0.00	Material/Equipment Cost from Proposal:	\$7,826.37	
Subcontractor Markup (10% OHP)	\$0.00	Contractor Markup (10% OHP)	\$782.64	
SUBTOTAL:	\$0.00			
Contractor Markup (5% OHP)	\$0.00			
Total Material Cost	\$0.00	Total Material Cost	\$8,609.01	
Reimbursed Taxes on Material Cost Only (8.375%)	\$0.00	Reimbursed Taxes on Material Cost Only (8.375%)	\$655.46	
Labor Cost from Proposal:	\$0.00	Labor Cost from Proposal:	\$43,200.00	
Subcontractor Markup (15% OHP)	\$0.00	Contractor Markup (15% OHP)	\$6,480.00	
Workman's Compensation (15%)	\$0.00	Workman's Compensation (15%)	\$6,480.00	
Labor Burden (15%)	\$0.00	Labor Burden (15%)	\$6,480.00	
SUBTOTAL:	\$0.00			
Contractor Markup (10% OHP)	\$0.00			
Total Labor Cost	\$0.00	Total Labor Cost	\$62,640.00	
Total Subcontractor Cost	\$0.00	Total Contractor Cost	\$71,904.47	
Subcontractor and Contractor Total Costs:		\$71,904.47		



C OMMUNICATION
E LECTRONIC
S YSTEMS LLC

LIC. #0013724 Unlimited 4080 E. Lake Mead, Las Vegas, NV 89115 • PHONE (702) 643-7566 • ADMIN FAX (702) 643-9248
 • SALES & ENGINEERING FAX (702) 643-9278

Change Order Request #15 Project 2017056.00 RP.D0917033

March 18, 2021

To: Tom Grippe @ Clark County Real Property
 Job site: Clark County Detention Center
 Scope: Presence of Power Smoke Control

Dear: Tom,

We offer this change order in response to the requirements for the above referenced project. C.E.S. to furnish and install the following:

1. Install relays for smoke control fans to monitor the presence of power.
2. Install fire alarm addressable modules to monitor relays to ensure presence of power.
3. Install new fire alarm addressable loop to allow for additional address.
4. Remove remote disconnects at smoke control fans and provide blank cover plates.
5. Update programming of fire alarm control panel.
6. Update fire alarm drawings and calculations for as-built drawings.
7. Pretest for proper operation.
8. Test with Testmark
9. Test with Las Vegas Fire Rescue

Material = \$7,826.37 Labor = \$43,200.00

TOTAL CES CHANGE ORDER PRICE: \$71,904.47

* **Exclusions:** Swing / Graveyard shift work. All overtime. Excludes labor and material to remove air grills and reinstall with new "No-Pick" Caulk and security screws.

We thank you for the opportunity to offer our services and look forward to a mutually pleasant business relationship.

Sincerely,
 Joe Lynn

jlynn@cesvegas.com
 Office (702) 643-7566
 Fax (702) 643-9248

Accepted By: _____

Print: _____

Title: _____

Date: _____

This quote is valid for Thirty (30) days.

Shopping Cart Summary

Your Reference: RP-D0917033 CCDC SOUTH TOWER
 Your Description: PRESENCE OF POWER

Net Price: 5,383.48USD
 Shipping & Handling: 316.55 USD
 Other Surcharge: 280.66 USD
 Taxes: 0.00 USD
 Total Gross Price: 5,980.99 USD
 10 days 1.0%, 60 days net

Change Delivery Settings For All Items

Delivery Address: Communication Electronic Sys, 4080 E Lake Meade Blvd, Las Vegas, NV, 89115
 Delivery Type: UPS Ground
 Ship Lines Complete:
 Ship Order Complete:

ADDITIONAL ORDER DATA

Item	Product	Quantity	Description	Total Price
10	SBB-B4	1	EA ASSY, BACKBOX, B SIZE, BLACK 5M Lead Time: 5 Working Days	162.35 USD 162.35 USD / EA
Quick Info				
20	DR-B4B	1	EA ASSY, DOOR, B SIZE, NOT BLANK, BLK 2M Lead Time: 10 Working Days	115.62 USD 115.62 USD / EA
Quick Info				
30	CHS-6	2	EA ASSY, FNL, CHS-6 8.5M Lead Time: 6 Working Days	438.68 USD 219.34 USD / EA
Quick Info				
40	XP10-M	34	EA XP10 Transponder Monitor Module, 10 circ 2M Lead Time: 2 Working Days	1,347.88 USD 39.64 USD / EA
Quick Info				
50	MR-201/CR	34	EA RELAY, ENCLSR, METAL, DPDT, RED 2M Lead Time: 6 Working Days	807.48 USD 23.75 USD / EA
Quick Info				
60	LCM-320	1	EA ASSY, FNL, LCM-320 2M Lead Time: 6 Working Days	1,672.00 USD 1,672.00 USD / EA
Quick Info				
70	BB-XP	1	EA MULTI-MOD, CAB, 2 POS, BLK, NOT 6M Lead Time: 7 Working Days	65.52 USD 65.52 USD / EA
Quick Info				
80	XP10-M	2	EA XP10 Transponder Monitor Module, 10 circ 2M Lead Time: 2 Working Days	673.94 USD 336.97 USD / EA
Quick Info				



NEDCO Supply
 4200 Spring Mountain Road LAS VEGAS, NV 89102
 Phone 702-367-0400
 Fax 702-362-8365
 QUOTE TO:



Quotation

EXPIRATION DATE	QUOTE NUMBER
03/15/2021	CES-1 POWER
NEDCO Supply 4200 Spring Mountain Road LAS VEGAS, NV 89102 Phone 702-367-0400 Fax 702-362-8365	PAGE NO. 1 of 1

SHIP TO:

COMMUNICATION ELECTRONIC SYSTEMS
 4080 E LAKE MEAD AVE #A
 LAS VEGAS, NV 89115

COMMUNICATION ELECTRONIC SYSTEMS 2525 MARCC
 LAS VEGAS, NV 89115

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON		
21659	QUOTE		COUNTER		
WRITER		SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
COUNTER		OT OUR TRUCK	Net Due 25th	TBD	No
ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE	
200	3/4" EMT		0.81	162.00	
2	HOFFMAN 12X12X4 W/ COVER		82.66	165.32	
10	3/4" COMP STEEL EMT CPLG		1.19	11.90	
10	3/4" COMP STEEL EMT CONN		1.74	17.40	
20	3/4" EMT STRAPS		.39	7.80	
200	#12-AWG-BLK-WHITE-GREEN		.19	38.00	
34	RIB- MULTI-VOLTAGE RELAY		42.44	1,442.96	
Quotation does not include applicable sales tax			Subtotal	1,845.38	
			S&H Charges	0.00	
			Amount Due	1,845.38	

Communication Electronic Systems
 RP.D0917033 Labor Break Down

Prevailing Wage Rate	\$69.99	
Overhead & Profit	\$10.50	Cost of Bonds,supervision, estimating, admin , general expenses
Workmans Compensation	\$10.50	Workmans Compenstation Insurance
Labor Burden	\$10.50	Taxes, Unemployment Insurance
401K/ Pension/Profit Share	\$1.61	
Supplemental Life	\$0.15	
Vacation / PTO	\$2.68	
Vehicle / Maintenance	\$2.88	
Training & Certification	\$2.40	
Cell / Electronics	\$0.29	
Total Burden	\$111.50	
Deduct 402C Calculation	\$31.50	
Differnece	\$10.01	
Prevailing Wage Rate	\$69.99	
Plus Difference	\$10.01	
Labor Cost	\$80.00	



Steamatic of Southern Nevada



2851 Synergy Street
No. Las Vegas, NV 89030

Mr. Joe Lynn
Sales/Engineering Support/BDA Analyst
Communication Electronic Systems
4080 E. Lake Mead Blvd. Suite A, 89115

March 25, 2021

Dear Joe,

Steamatic is a NADCA (National Air Duct Cleaner's Association) Certified Firm with two NADCA Certified ASCS's (Air Systems Cleaning Specialists) and VSMR's (Ventilation System Mold Remediators) on staff. We are an industry leader in commercial ventilation, exhaust, air duct and HVAC system cleaning. I sit on their Education Committee and collaborate with colleagues in our profession on what programs, presentations, and education modules to present at our Annual Fall Technical Conference, where we earn our CEU's for our annual recertification. It is mandatory that all NADCA Certified Firms train their HVAC/Air Distribution System to perform their work according to NADCA standards and practices.

Per our conversation, there are times and situations where due to temperature sensitive electronics or occupancy situations, that our return system cleaning is conducted with the HVAC system running. I anticipate no reason during our return duct cleaning that it would be necessary to shut any system down.

When we do the cleaning of the actual Air Handling Units, it will be necessary to deenergize them and perform lockout/tagout. We will address one AHU at a time, coming in late night or early morning if necessary. Our entire crew will simultaneously perform all components of the AHU cleaning to expedite the process and avoid undue downtime. Please feel free to contact me anytime with questions or concerns.

Best regards,

Dennis Cicala

Dennis Cicala, ASCS, VSMR
HVAC/IAQ Division Manager
Cell - 702-234-1123
NADCA Certification #12771559
Expires 06/30/2021



702-633-0383



www.steamaticlv.com

Prevailing Wage Rate	\$47.44
Hourly Pay Due Employee	\$47.44
Std Hourly Pay Rate	\$24.37
Hourly Difference due	\$23.07
JCI Non PW Burden Cost	49.67
JCI PW Burden	\$72.74
Dental	\$0.38
Vision	\$0.11
Family Medical Leave	0.01
Medical	\$6.49
Short Term Disability	0.01
Long Term Disability	\$0.10
Employee Basic Life and AD&D	\$0.04
Supplemental Life	\$0.15
Resources for Living	\$0.01
Vacation/Holiday	\$4.25
FICA 6.20%	\$2.86
Medicare 1.45%	\$0.67
Federal Unemployment 0.6%	\$0.28
State Unemployment 5.4%	2.49
WorkersCompensation 6.69%	3.08
Nevada Bus Tax 1.47%	\$0.68
Total Burden	\$94.35
15% Markup	\$108.50



NADCA Certified

Name: Dennis Cicala

Company: Steamatic of Southern Nevada
2851 Synergy St
North Las Vegas, NV 89030-4194

ASCS: Expiration 06/30/2021
Certification #12771559

This certified individual also qualifies as a
Ventilation System Mold Remediator.



The HVAC Inspection, Cleaning
and Restoration Association

Project Name		RPM Project No.	Contractor	Date
CCDC South Tower Fire Alarm Replacement		RP.D0917033	Communication Electronic System, LLC	4/5/2021
Change Order No.	Purchase Order No.	Outline Agreement No.	Bid No.	Prepared By
6	4800009449	4610006905	605325-19	Jordan Deja/Brian Connolly

You are hereby directed to make changes as described below from the plans and specifications, or to perform the following described Work not included in the plans and specifications on this Contract.

DESCRIPTION	TOTAL
Item 1. (Partial COR #05): All labor, material, tools, equipment, ancillary services, and permitting required to install and recommission actuators for approximately 46 fire smoke dampers within the South Tower of the CCDC, resulting in additional conduit, wire and fire alarm modules. (A/E Omitted)	\$42,029.31
Item 2. (Partial COR #10): All labor, material, tools, equipment, ancillary services, and permitting required to clean of approximately 4000 LF of supply, exhaust, and return ductwork within the South Tower of the Clark County Detention Center (Unforeseen Conditions)	\$51,121.63
Construction Conflict Allowance: \$260,000.00 - \$2,627.93 (CO #2) = \$257,372.07 remaining balance - \$8,711.88 (CO #3) = \$248,660.19 remaining balance - \$150,873.72 (CO #4) = \$97,786.47 remaining balance - \$50,348.86 (CO #5) = \$47,437.61 remaining balance.	
Permits & Fees Allowance: \$20,000.00 - \$15,000 (Pay App #1) - \$5,000 (Pay App #11) = \$0.00 balance remaining.	
Total	\$93,150.94

Reasons:
See Change Order Page #2.

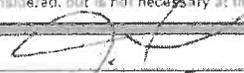
1. Original Contract Amount:	\$2,860,000.00
2. Net Change(s) By Previously Authorized Change Orders:	\$187,629.93
3. Total Contract Amount To Date (Line #1 + Line #2)	\$3,047,629.93
4. Total Cost of This Change Order :	\$93,150.94
5. New Contract Amount (Line #3 + Line #4):	\$3,140,780.87

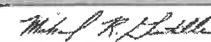
Notice to Proceed Date	Original Substantial Completion Date	Current Substantial Completion Date	NEW Substantial Completion Date
12/2/18	11/25/20	10/31/21	10/31/21

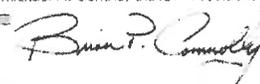
TIME COMPLETION OF PROJECT (CALENDAR DAYS FOR COMPLETION OF WORK)

ORIGINAL CONTRACT DAYS (per bid award)	CURRENT CONTRACT DAYS (per previous Change Orders)	ADDITIONAL DAYS TO BE ADDED TO CONTRACT (number of days being added to this CO)	NEW CONTRACT DAYS (total number of days to complete project)
360	700	0	700

It is understood and mutually agreed that the above change in the contract amount is for consideration and compensation for the contract modification described, including all time, direct, and indirect costs due to the modification. For the purpose of this Change Order, it is understood that the billable rates provided by the Contractor for the work described herein are considered "not to exceed" labor rates. The billable rates will be further evaluated for compliance with the intent of the contract documents (Change Modification Procedure, Section 01 26 00) and outlined in the next change order. If the labor rates are deemed to be out of compliance, then the Contractor shall credit the County the difference between the rates published with this change order and the final negotiated and agreed upon rates. It is further understood and agreed that performance of the changed work will not delay completion of this project, nor cause the Contractor to accelerate performance, and that therefore, the contract time remains unchanged, except as fully modified by this and previous Change Orders, if any, and the Contractor agrees to waive damages due to delay of completion. A time extension was considered, but is not necessary at this time.

Signature:  Date: 4/5/21
Joe Lynn, Project Manager, Communication Electronic Systems, LLC

Submitted By:  Date: 04/06/2021
Michael R. Gentile, C.B.O. - President & CEO, PCNA Consulting Group

Approved By:  Date: 04/07/2021
Digitally signed by Brian P. Connolly
DN: cn=Brian P. Connolly, o=Clark County Dept. of Real Property Management, ou=Design and Construction Division, email=Brian.P.Connolly@ccdc.org
Reason: I am approving this document
Contact Info: 705-455-2014
Date: 2021.04.07 07:52:29-0700
Brian Connolly, Manager Design and Construction, Clark County Real Property Management

Approved By:  Date: _____
Jessica Gebro, Chief Financial Officer, Clark County

Under 10% of original contract amount
Contract Change Order
Approved By: _____
Date: _____

Project Name		RPM Project No.	Contractor	Date
CCDC South Tower Fire Alarm Replace		RP.D0917033	Communication Electronic System, LLC	2/23/2021
Change Order No.	Purchase Order No.	Outline Agreement No.	Bld No.	Prepared By
5	4800009449	4610006905	605325-19	Jordan Deja/Tom Grippe

You are hereby directed to make changes as described below from the plans and specifications, or to perform the following described Work not included in the plans and specifications on this Contract.

DESCRIPTION	TOTAL
Item 1 (COR #07): Deductive COR: Deduct for Duct Wrap of Mechanical Duct Work. Duct Wrap not needed due to reinstallation fire smoke dampers.	(\$13,620.00)
Item 2 (COR #09): Re-Route / Add Data Cabling & Conduit to support North Tower BMS for JCI. (Unforeseen Conditions)	\$6,068.97
Item 3 (COR #11): Connect FCU's 7, 9 & 12 to the Fire Control System (Unforeseen Conditions)	\$31,202.61
Item 4 (COR #13): Removal and replacement of Exhaust and Return Duct Register Caulking (Unforeseen Conditions)	\$57,899.89
Construction Conflict Allowance: \$260,000.00 - \$2,627.93 (CO #2) - \$8,711.88 (CO #3) - \$150,873.72 (CO #4) - \$81,551.47 (CO #5) = \$16,235.00 remaining balance	-\$81,551.47
Permits & Fees Allowance: \$20,000.00 - \$15,000 (Pay App #1) - \$5,000 (Pay App #1) = \$0.00 balance remaining.	
Total	\$0.00

Reason:

Item #1 (COR #07): Alternative shift work is required to complete a section of the work safely due to current CCDC Health and Security Protocols.
 Item #2 (COR #09): 1" Conduit was ran by the Contractor per the bid set. Plans showed the wrong switch as the destination. This is corrective work to fulfill Base Bid work.
 Item #3 (COR #11): Upon inspection, FCU's 7, 9 & 12 were found without monitoring or control equipment, which is required to pass CLVF&R inspections.
 Item #4 (COR #13): The removal and replacement of the register caulking is incidental work related to the cleaning of the exhaust and return duct work throughout the CCDC South Tower and requires a qualified technician to perform.

1. Original Contract Amount:.....	\$2,860,000.00
2. Net Change(s) By Previously Authorized Change Orders:.....	\$187,629.93
3. Total Contract Amount To Date (Line #1 + Line #2)	\$3,047,629.93
4. Total Cost of This Change Order :.....	\$0.00
5. New Contract Amount (Line #3 + Line #4):.....	\$3,047,629.93

Notice to Proceed Date	Original Substantial Completion Date	Current Substantial Completion Date	NEW Substantial Completion Date
12/2/19	11/25/20	6/30/21	10/31/21

TIME COMPLETION OF PROJECT (CALENDAR DAYS FOR COMPLETION OF WORK)

ORIGINAL CONTRACT DAYS (per bid award)	CURRENT CONTRACT DAYS (per previous Change Orders)	ADDITIONAL DAYS TO BE ADDED TO CONTRACT (number of days being added to this CO)	NEW CONTRACT DAYS (total number of days to complete project)
360	577	123	700

It is understood and mutually agreed that the above change in the contract amount is for consideration and compensation for the contract modification described, including all time, direct, and indirect costs due to the modification. It is further understood and agreed that performance of the changed work will not delay completion of this project, nor cause the Contractor to accelerate performance, and that therefore, the contract time remains unchanged, except as duly modified by this and previous Change Orders, if any, and the Contractor agrees to waive damages due to delay of completion. This includes consideration and compensation for a mutually agreed upon time extension from June 30, 2021 to October 31, 2021 for the revised Substantial Completion Date.

Signature: Joe Lynn 4/27/2021
 Joe Lynn, Project Manager, Communication Electronic Systems, LLC Date

Submitted By: Michael R. Gentile 04/27/2021
 Michael R. Gentile, C.B.O. - President & CEO, PCNA Consulting Group Date

Approved By: Brian Connolly Date
 Brian Connolly, Manager Design and Construction, Clark County Real Property Management

If over 10% of original contract amount, then
 Approved By: Jessica Colvin Date
 Jessica Colvin, Chief Financial Officer, Clark County

Tom Grippe
Digitally signed by Tom Grippe
 DN: cn=Tom Grippe, o=Clark
 County, ou=Real Property
 Management, email=Tom.Grippe@ccrpa.com, c=NV

CONTRACT CHANGE ORDER

Real Property Management
Design and Construction

Project Name		RPM Project No.	Contractor	Date
CCDC South Tower Fire Alarm Replace		RP.D0917033	Communication Electronic System, LLC	2/3/2021
Change Order No.	Purchase Order No.	Outline Agreement No.	Bid No.	Prepared By
4	4800009449	4610006905	605325-19	Jordan Deja/Tom Grippe

You are hereby directed to make changes as described below from the plans and specifications, or to perform the following described Work not included in the plans and specifications on this Contract.

DESCRIPTION	TOTAL
Item 1 (COR 04): Discovered - Additional fire smoke dampers in each AHU unit resulting in additional conduit, wire and fire alarm modules. (A/E Ommitted)	\$67,616.25
Item 2 (COR 06): Metro Requested: Additional cost incurred for working graveyard shift 8:00pm – 4:00am as request by Metro to access occupied areas to complete VAV box replacements / fire alarm work. (Unforeseen Conditions)	\$27,787.45
Item 3 (COR 08): Discovered - Install conduit and addressable relays for (97) VAV Boxes. Existing fire alarm conduit shown on contract drawings does not exist resulting in the need to run conduit and install addressable relays. (Unforeseen Conditions)	\$55,470.02
Construction Conflict Allowance: \$260,000.00 - \$2,627.93 (CO #2) - \$8,711.88 (CO #3) - \$150,873.72 (CO #4) = \$97,786.47 remaining balance	-\$150,873.72
Permits & Fees Allowance: \$20,000.00 - \$15,000 (Pay App #1) - \$5,000 (Pay App #11) = \$0.00 balance remaining.	
Total	\$0.00

Reason:

Item #1 (COR #4): The bid drawings contained inaccurate information, which resulted in an inaccurate count of actuators needed to facilitate the project requirements.

Item #2 (COR #6): Alternative shift work is required to complete a section of the work safely due to current CCDC Health and Security Protocols.

Item #3 (COR #8): The As-Built drawings were found to be inaccurate in the field, which resulted in the need for additional conduit pathways to serve the needs of the project scope.

1. Original Contract Amount:.....	\$2,860,000.00
2. Net Change(s) By Previously Authorized Change Orders:.....	\$187,629.93
3. Total Contract Amount To Date (Line #1 + Line #2)	\$3,047,629.93
4. Total Cost of This Change Order :.....	\$0.00
5. New Contract Amount (Line #3 + Line #4):.....	\$3,047,629.93

Notice to Proceed Date	Original Substantial Completion Date	Current Substantial Completion Date	NEW Substantial Completion Date
12/2/19	11/25/20	2/26/21	6/30/21

TIME COMPLETION OF PROJECT (CALENDAR DAYS FOR COMPLETION OF WORK)

ORIGINAL CONTRACT DAYS (per bid award)	CURRENT CONTRACT DAYS (per previous Change Orders)	ADDITIONAL DAYS TO BE ADDED TO CONTRACT (number of days being added to this CO)	NEW CONTRACT DAYS (total number of days to complete project)
360	453	124	577

It is understood and mutually agreed that the above change in the contract amount is for consideration and compensation for the contract modification described, including all time, direct, and indirect costs due to the modification. It is further understood and agreed that performance of the changed work will not delay completion of this project, nor cause the Contractor to accelerate performance, and that therefore, the contract time remains unchanged, except as duly modified by this and previous Change Orders, if any, and the Contractor agrees to waive damages due to delay of completion. This includes consideration and compensation for a mutually agreed upon time extension from 2/28/21 to 6/30/21 for the revised Substantial Completion Date.

Signature: Joe Lynn Date: 2/4/2021
 Joe Lynn, Project Manager, Communication Electronic Systems, LLC

Submitted By: Michael R. Gentile Date: 2/12/2021
 Michael R. Gentile, C.B.O. - President & CEO, PCNA Consulting Group Inc.

Approved By: Brian P. Connolly Date: 03/01/2021
 Brian Connolly, Manager Design and Construction, Clark County Real Property Management

Tom Grippe

Digitally signed by Tom Grippe
 DN: cn=Tom Grippe, ou=Real Property Management, email=Tom.Grippe@clarkcountynv.gov, c=US
 Date: 2021.03.01 19:00:19 -0800

CCD

Project Name	RPM Project No.	Contractor	Date
CCDC South Tower Fire Alarm Replace	RP.D0917033	Communication Electronic System, LLC	11/10/2020

Change Order No.	Purchase Order No.	Outline Agreement No.	Bid No.	Prepared By
3	4800009449	4610006905	605325-19	Jordan Deja/Tom Grippe

You are hereby directed to make changes as described below from the plans and specifications, or to perform the following described Work not included in the plans and specifications on this Contract.

DESCRIPTION	TOTAL
Item 1: All labor, equipment & materials required to re-route electrical circuits for AHU's FSD controllers from panel E-71 on the 7th Floor to panel E-61 on the 6th floor (paid from Construction Conflict Allowance) per proposal dated September 14, 2020.	\$8,711.88
Construction Conflict Allowance: \$260,000.00 - \$2,627.93 (CO #2) - \$8,711.88 (CO #3) = \$248,660.19 remaining balance.	-\$8,711.88
Permits & Fees Allowance: \$20,000.00	
Total	\$0.00

Reason:

Item #1: The addition of FSD controllers outnumbered the available circuits in panel E-61. It was determined by the Contractor, and reviewed and approved by the Consultant, that the nearest panel with room for the additional circuits was located within panel E-71 on the 6th floor.

1. Original Contract Amount:.....	\$2,860,000.00
2. Net Change(s) By Previously Authorized Change Orders:.....	\$187,629.93
3. Total Contract Amount To Date (Line #1 + Line #2)	\$3,047,629.93
4. Total Cost of This Change Order	\$0.00
5. New Contract Amount (Line #3 + Line #4):.....	\$3,047,629.93

Notice to Proceed Date	Original Substantial Completion Date	Current Substantial Completion Date	NEW Substantial Completion Date
12/2/19	11/25/20	2/26/21	2/26/21

TIME COMPLETION OF PROJECT (CALENDAR DAYS FOR COMPLETION OF WORK)

ORIGINAL CONTRACT DAYS (per bid award)	CURRENT CONTRACT DAYS (per previous Change Orders)	ADDITIONAL DAYS TO BE ADDED TO CONTRACT (number of days being added to this CO)	NEW CONTRACT DAYS (total number of days to complete project)
360	453	0	453

It is understood and mutually agreed that the above change in the contract amount is for consideration and compensation for the contract modification described, including all time, direct, and indirect costs due to the modification. It is further understood and agreed that performance of the changed work will not delay completion of this project, nor cause the Contractor to accelerate performance, and that therefore, the contract time remains unchanged, except as duly modified by this and previous Change Orders, if any, and the Contractor agrees to waive damages due to delay of completion. This includes a mutual agreement that a time extension and compensation for time extension was considered and is not needed for the subject Change Order (CO).

Signature: Joe Lynn 11/17/2020
Joe Lynn, Project Manager, Communication Electronic Systems, LLC Date

Submitted By: Michael R. Gentile 11/18/2020
Michael R. Gentile, C.B.O. - President & CEO, PCNA Consulting Group Inc. Date

Approved By: Brian P. Connolly 12/07/2020
Brian Connolly, Manager Design and Construction, Clark County Real Property Management Date

Tom Grippe

Digitally signed by Tom Grippe
DN: cn=Tom Grippe, ou=Clark County, Dept. of Real
Property Management, ou=Design & Construction
Division, email=tgrippe@clarkcountynv.gov, c=US
Date: 2020.11.19 11:04:01 -0800

P:\D&C\Projects\RP_D0917033_CCDC_SOUTH TOWER_FIRE ALARM REPLACE\ASRs_Change Orders\CORs\COR#03\CES COR#0320200519_D0917033_CO #3_CES



CONTRACT CHANGE ORDER

Real Property Management
Design and Construction

Project Name		RPM Project No.	Contractor	Date
CCDC South Tower Fire Alarm Replace		RP.D0917033	Comminucation Electronic System, LLC	3/27/2020
Change Order No.	Purchase Order No.	Outline Agreement No.	Bid No.	Prepared By
1	4800009449	4610006905	605325-19	Jordan Deja/Tom Grippe

You are hereby directed to make changes as described below from the plans and specifications, or to perform the following described Work not included in the plans and specifications on this Contract.

DESCRIPTION	TOTAL
Item #1: All labor, equipment & materials required for removal and replacement of 430 smoke detectors and program devices in conjunction with Design and Construction South Tower Project per proposal dated March 26, 2020.	\$187,629.93
NOTE* PLEASE ATTACH TO CURRENT PAR #40050790 AND REDUCE THE PAR FROM \$212,000.00 TO \$187,629.93.	
Construction Conflict Allowance: \$260,000.00	
Permits & Fees Allowance: \$20,000.00	
Total	\$187,629.93

Reason:
Item #1: The current smoke detectors are outdated and in need of replacement to ensure the safety of building occupants. In addition, the new smoke detectors will need to be programmed in order to perform properly.

1. Original Contract Amount:.....	\$2,860,000.00
2. Net Change(s) By Previously Authorized Change Orders:.....	\$0.00
3. Total Contract Amount To Date (Line #1 + Line #2)	\$2,860,000.00
4. Total Cost of This Change Order :.....	\$187,629.93
5. New Contract Amount (Line #3 + Line #4):.....	\$3,047,629.93

Notice to Proceed Date	Original Substantial Completion Date	Current Substantial Completion Date	NEW Substantial Completion Date
12/2/19	11/25/20	11/25/20	11/25/20

TIME COMPLETION OF PROJECT (CALENDAR DAYS FOR COMPLETION OF WORK)			
ORIGINAL CONTRACT DAYS (per bid award)	CURRENT CONTRACT DAYS (per previous Change Orders)	ADDITIONAL DAYS TO BE ADDED TO CONTRACT (number of days being added to this CO)	NEW CONTRACT DAYS (total number of days to complete project)
360	360	0	360

It is understood and mutually agreed that the above change in the contract amount is for consideration and compensation for the contract modification described, including all time, direct, and indirect costs due to the modification. It is further understood and agreed that performance of the changed work will not delay completion of this project, nor cause the Contractor to accelerate performance, and that therefore, the contract time remains unchanged, except as duly modified by this and previous Change Orders, if any, and the Contractor agrees to waive damages due to delay of completion. This includes a mutual agreement that a time extension and compensation for time extension was considered and is not needed for the the subject Change Order (CO).

Signature: Joe Lynn March 27, 2020
 Joe Lynn, Project Manager, Communication Electronic Systems, LLC Date

Submitted By: Michael R. Gentile March 27, 2020
 Michael R. Gentile, C.B.O. - President & CEO, Clark County Real Property Management Date

Approved By: Brian P. Connolly Digitally signed by Brian P. Connolly
 Brian Connolly, Manager Design and Construction, Clark County Real Property Management Date

Tom Grippe
 Digitally signed by Tom Grippe
 DN: cn=Tom Grippe, o=Real Property Management, ou=Design & Construction, email=tpg@clarkcountynv.gov, c=US
 Date: 2020.03.31 10:05:13 -07'00'

Chat Patel
 Digitally signed by Chat Patel
 DN: cn=Chat Patel, o=Clark County Real Property Management, ou=Design and Construction, cn=Brian P. Connolly
 Reason: I am approving this document
 Date: 2020.03.31 16:58:19 -07'00'