

## Additional Funding Request

VA049	CSS# 31731 WO# 14672							
Description of Repairs	Moore’s is proposing to replace two (2) failed damper actuator motors on air handler unit 1 that serves the second floor offices, as well as start, test, and ensure proper operation.							
Diagnosis: Initial Work Order	AC out on 2nd floor in command suite.							
Diagnostic Fee	\$ 360  Labor \$120/hr x 3							
Additional Labor Cost to Perform Repairs	\$ 480  Labor \$120/hr x 4							
Additional Material Cost to Perform Repairs	\$ 753.47 <table border="1"><tr><td>Materials (see attached detail)</td><td>1</td><td>753.47</td><td>753.47</td></tr></table>				Materials (see attached detail)	1	753.47	753.47
Materials (see attached detail)	1	753.47	753.47					
Total Cost of Repair	\$ 1,593.47							



P.O. Box 119 • Altavista, VA 24517 • 24 Hour Service: 800.789.7199 • Fax: 888.722.2712 • MooresElectric.com

## Proposal

July 21, 2021

Quotes are valid for 30 days.

USARC - VA049	Contact Name	Mary Lowery & Adam Colopy
6700 Strathmore Rd North Chesterfield VA 23237	Telephone	0.00
PO: 14672	Cell Phone	614-623-9569
Email <a href="mailto:colopy@tideh2o.net">colopy@tideh2o.net</a> & <a href="mailto:Mary.Lowery@tideh2o.net">Mary.Lowery@tideh2o.net</a>	Fax Number	0.00

### DESCRIPTION OF EQUIPMENT:

Unit 1  
Trane  
Model # CGAM070A  
Serial # U10C14744

### DESCRIPTION OF PROBLEM:

Arrived on site, went through check in process at security. Gained access to 80th building. Spoke with site staff through doorbell camera and was let into site, once inside of building located staff on second floor and checked in. Gained access to second floor mechanical room, performed check of controls went over set points and actual space temperatures. Upon further investigation found the supply damper for the second-floor command center closed as the damper actuator motor has failed. Opened damper and monitored space temperature, second floor command suite is now cooling properly. Performed check of all air handler unit dampers and found damper actuator for zone 5 second floor to have failed as well. Performed check of chiller while onsite and found it to be operating properly at this time.

### DESCRIPTION OF REPAIRS:

Moore's is proposing to replace two failed damper actuator motors on air handler unit 1 that serves the second floor offices. Will start, test, and ensure proper operations.

### MATERIAL, EQUIP OR PARTS

	Quantity	Sell price
Damper Actuator	2.00	\$ 620.47
Freight	1.00	\$ 78.00
Truck Fee	1.00	\$ 55.00
<b>Material Total</b>		<b>\$ 753.47</b>

### LABOR ITEMIZED

			Labor
Labor - Incurred	3	\$ 120.00	\$ 360.00
Labor - One Man	4	\$ 120.00	\$ 480.00
		<b>Labor Total</b>	<b>\$ 840.00</b>

Thank you for your business. If you have any questions or concerns, please feel free to contact us via telephone or [quotes@mooreselectric.com](mailto:quotes@mooreselectric.com)

<b>Materials</b>	<b>\$ 753.47</b>
<b>Labor</b>	<b>\$ 840.00</b>
<b>TOTAL</b>	<b>\$ 1,593.47</b>

Robert Lowery, Changeout Estimator 434-309-2591  
Ian Harris, Estimator 434-309-2497  
James Davis, Estimator 434-309-2568  
Marvin Slaughter, Estimator 434-369-3514  
Jared Underwood, Estimator 434-306-2446

Approved by: \_\_\_\_\_

#### Standard Terms and Conditions

Payments past 30 days are subject to 1.5% monthly service charge on unpaid balance. Additional charges for payments made through credit cards may apply. Late payments sent to collections or legal process the purchaser agrees to pay all costs, expenses, and reasonable attorney fees.

THANKS

CHUCK



M & M CONTROLS BR 42  
3102 W. CLAY STREET  
RICHMOND, VA 23230  
804-752-3423 Fax 804-752-4620

Quotation

Order Date	Order Number
07/21/2021	S1533372
ORDER TO: M & M CONTROLS BR 42 3102 W. CLAY STREET RICHMOND, VA 23230 Phone: 804-752-3423	

QUOTE TO:  
MOORE'S ELECTRICAL & MECHANICAL  
P O BOX 119  
ALTAVISTA, VA 24517

SHIP TO:  
MOORE'S ELECTRICAL & MECHANICAL  
101 EDGEWOOD AVENUE  
ALTAVISTA, VA 24517

Customer Number	Customer Order Number	Release Number	Salesperson	
9034	JOSH/MS7520		Tim Johnson	
Writer	Ship Via	Terms	Expr Date	Freight Allowed
CHARLES ATWELL	WC WILL CALL	NET 30 DAYS	09/04/2021	No
Description		Order Qty	Net Prc	Ext Prc
MS7520A2007 DAMPER ACTUATOR MODULATING SPRING RETURN 175 IN/LB O-10VDC, 4-20MA, FLOATING, 0/2-10 VDC FEEDBACK.		2ea	258.530	517.06
			Subtotal	517.06
			Tax	*****
			Freight	0.00
			Handling	0.00
			Total	517.06

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Main

Reports

Settings



Chiller Mode: Running

Circuit 1 Mode: Running

Circuit 2 Mode: Running

Active Chilled Water Setpoint: 42.5 F

Active Demand Limit Setpoint:

Outdoor Air Temperature:

Auto

Stop

ADAPTIVE CONTROL™



STMT  
SEC. OFFICE  
CAMMUS  
Center

SEC.  
COM  
Cen

# Envision for BACtalk - ACES/80TH

BACtalk Edit View Tools Help

Wednesday, 7/21/2021 9:59:22AM

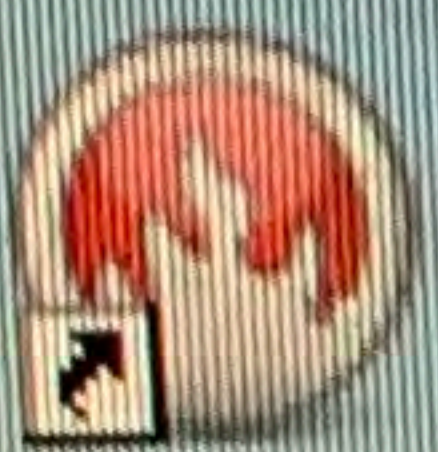
Previous

## Zone Dampers AHU-1

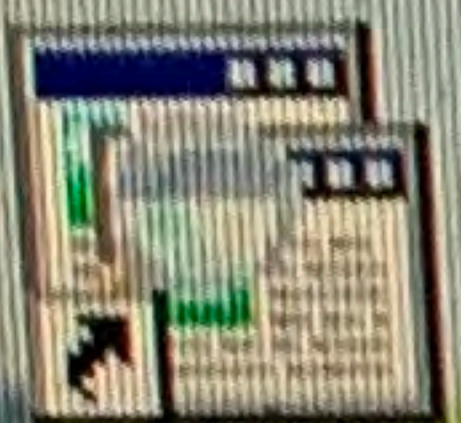
	Space Temp	Heat SP	Cool SP	ACT SP	Damper %	SF Status
Zone 1-1	66.9	70.0	72.0	70.0	0.0	Active
Zone 1-2	71.2	70.0	72.0	72.0	0.0	Active
Zone 1-3	72.9	68.0	75.0	72.0	100.0	Active
Zone 1-4	71.9	70.0	72.0	72.0	40.4	Active
Zone 1-5	68.5	69.0	72.0	72.0	0.0	Active

## Zone Dampers AHU-2

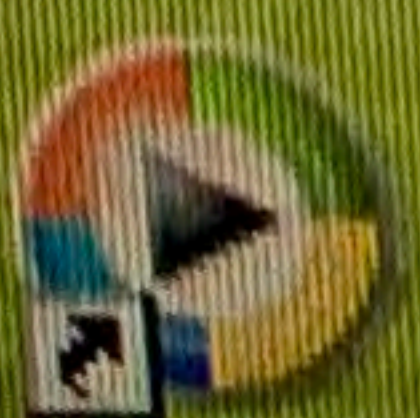
	Space Temp	Heat SP	Cool SP	ACT SP	Damper %	SF Status
Zone 2-1	72.5	70.0	72.0	72.0	100.0	Active
Zone 2-2	73.1	70.0	72.0	72.0	100.0	Active
Zone 2-3	72.4	70.0	72.0	72.0	100.0	Active
Zone 2-4	73.6	70.0	72.0	72.0	100.0	Active
Zone 2-5	74.7	70.0	72.0	73.0	100.0	Active
Zone 2-6	72.6	70.0	72.0	72.0	78.7	Active



Nero  
StartSmart...



Spybot -  
Search...



Windows  
Media Player