

Region: 5

Location: VA050

CSS #: 25194

Maximo Work Order No.: 12322

Asset #: NA

Date Issued: 05/20/20

Original Description: Replace a bad compressor on chiller #2 discovered during chiller PM

Repairs Needed:

Technician will return to site to recover refrigerant. Remove and install a new compressor and compressor contactor. Install a liquid line filter drier. Pressure test to ensure that there are no leaks. Pull vacuum to proper levels. Recharge refrigerant. Start, test and ensure proper operation of system.

RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
--	NA	Moore's Parts/Tax/Shipping/Truck fee (See Detail in Quote)	--	--	\$5,202.88	--	\$5,202.88
--	NA	Re Michael R22 Refrigerant with tax	--	--	\$1,468.30	--	\$1,468.30
--	NA	Moore's Labor	24	\$120.00	--	--	\$2,880.00
--	NA	TW Coordination	8	\$80.00	--	--	\$640.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	CM Credit	Total Cost	CE Factor	Total Estimate
32	\$3,520.00	\$6,671.18	(\$250.00)	\$9,941.18	106%	\$10,537.65



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

Proposal

May 21, 2020

Quotes are valid for 30 days.

USARC - #VA050	Contact Name	Tina Lee & Adam Colopy
6002 Strathmore Rd.	Telephone	0.00
Chesterfield, VA 23237	Cell Phone	614-623-9569
Email tina.lee@tideh2o.net	Fax Number	0.00

DESCRIPTION OF EQUIPMENT:

Trane
M #CGAF C204 ARA 1000DE
S #C09E14916

DESCRIPTION OF PROBLEM:

While conducting a site survey, technician found the breaker - for Compressor D - tripped. Technician reset the breaker. Found the compressor has arced while in operation. Compressor has failed internally.

SCOPE OF WORK:

Technician will return to site to recover refrigerant. Remove and install a new compressor and compressor contactor. Install a liquid line filter drier. Pressure test system to ensure that there are no leaks. Pull vacuum to proper levels. Recharge with refrigerant. Start, test and ensure proper operation of system.

MATERIAL, EQUIP OR PARTS

	Quantity	Sell price
Compressor	1.00	\$ 4,214.57
Recover, Nitrogen, Torch, Vacuum	1.00	\$ 195.00
Compressor Contactor	1.00	\$ 24.23
Filter Drier	1.00	\$ 66.90
Shipping	1.00	\$ 390.00
Material Tax	1.00	\$ 202.19
Truck Fee	2.00	\$ 110.00
Material Total		\$ 5,202.88

LABOR ITEMIZED

		Labor
Labor - One Man	12	\$ 120.00 \$ 1,440.00
Labor - Second Man	12	\$ 120.00 \$ 1,440.00
Labor Total		\$ 2,880.00

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

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

Materials	\$ 5,202.88
Labor	\$ 2,880.00
TOTAL	\$ 8,082.88

*This does not include
original call cost.*

Approved by: _____

In consideration of Moore's Electrical & Mechanical extending credit to the above applicant, the undersigned hereby personally guarantees unconditionally and irrevocably. The compliance of all terms of the application and agreement, including the payment of any sums within the net terms agreed upon between the customer and Moore's, plus any additional costs such as a 1.5% monthly interest charge starting once an invoice becomes 30 days past due,

RUN DATE: 5/21/20

CUST PH # 202-707-6425
CUST FAX #



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EQUIPMENT • PARTS • SUPPLIES

www.remichel.com make the connection™

R.E. MICHEL COMPANY LLC GLEN BURNIE , MD 210606410

CSH PRC

DATE: 5/21/20
TIME: 9:52:49 AM ET
SALE TYPE: CASH
** QUOTE **
PAGE: 1 OF 1
ORDER#: 830601 N
ORDER TYPE:
FED. I.D.#: 46-2354418
PHONE: 410-863-1323

YOUR ACCOUNT NO. IS	704592	QUOTE
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MERIDIAM MANAGEMENT
818 818 A1A NORTH,SUITE 300
PONTE VEDRA BEACH, FL 32082-0000

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MERIDIAM MANAGEMENT
818 818 A1A NORTH,SUITE 300
PONTE VEDRA BEACH, FL 32082-0000

QUOTE NUMBER	CUSTOMER ORDER NUMBER	SALESMAN	SHIP VIA	
83060100		000033	TBD	

Quantity Ordered	Quantity Shipped	Back Ordered	Stock Number	Description	Unit Price	Extended Price
3	0	3	1R063	THIS PRICING GOOD FOR 30 DAYS (COPPER PRICES VALID FOR 7 DAYS, FREON VALID SAME DAY ONLY) TAX AND FREIGHT NOT INCLUDED. *** HAZMAT ITEMS FOLLOW *** ** DO NOT SHIP HAZMAT BY AIR ** R22 30# UN1018,CHLORODIFLUOROMETHANE,2.2 WT: TOTAL HAZMAT WT: ** EMERGENCY RESPONSE FOR HAZMAT * 1-800-255-3924	387.91	1163.73
*****VISIT OUR HVACR BARGAIN OUTLET FOR GREAT DEALS***** *****OUR ADDRESS IS 4760 HOLLINSFERRY ROAD LANSDOWNE MD 21227***** 443-422-3456 OR VISIT REMICHEL.COM AND CLICK ON THE BARGAIN OUTLET						

Deposit Received .00 Counterperson: JDAFFRON
Approval: MD003 0000
Credit Card#: *****

A Family Company Since 1935

Tax Certificate Number	Sub Total	1163.73
	Sales Tax	69.82
	FREIGHT	
	TOTAL	1233.55

** This is NOT an invoice **
** DO NOT sign this document as a receipt **



Trane U.S. Inc.
RICHMOND PARTS SUPPLY
10404 LAKERIDGE PKWY STE 300
ASHLAND, VA 23005
USA
PH: 804-747-4774
Ashland@tranesupply.com

QUOTATION

Order Number	
12375921	
Order Date	Page
5/18/2020 15:33:31	1 of 2

Quote Expires On 8/16/2020

Prepared For:

MOORES ELECTRIC & MECH CONSTR INC
PO BOX 119
ALTAVISTA, VA 24517
USA

4343694374

Ship To:

MOORES ELECTRIC & MECH CONSTR INC
101 Edgewood Ave
Manassas
Altavista, VA 24517-1051
USA

Requested By: Mr. Jeremy Gray,

P21 ID: 1026760

Internal Account: 2000385

Payment Terms: N30

Customer No: 94020

National Account ID:

PO Number	Ship Route	Quoted By:
COMPRESSOR		Frankie Sharpe

Unit Info: Make / Model / Serial

C09E14916

Quantities					Item ID Item Description	Pricing UOM	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM Unit Size	Disp.		Unit Size	Store Pickup	HazMat
1	0	1	EA		COM06438	EA	3,512.14	3,512.14
			1.0		COMPRESSOR; CSHA-150K-0*00/CSHA-150K-0*0 A, 15 TON, 400/50/3, 460/60/3, BRAZE SWEAT, MINERAL OIL (OIL00045)	1.0	N	N
1	0	1	EA		27059005S102	EA	453.73	453.73
	Non-Returnable		1.0		WARR: 4-5 YR TRANE OEM SCROLL COMPR WARR: 4-5 YR TRANE OEM SCROLL COMPR	1.0	N	N
1	0	1	EA		CTR02580	EA	20.19	20.19
	Non-Returnable		1.0		CONTACTOR; 3P 30A 120VAC / SCREWS CONTACTOR; 3P 30A 120VAC / SCREWS	1.0	N	N
1	0	1	EA		DHY01481	EA	55.75	55.75
	Non-Returnable		1.0		DRIER; LIQUID LINE, 307S, 7/8 ODF DRIER; LIQUID LINE, 307S, 7/8 ODF	1.0	N	N



Trane U.S. Inc.
RICHMOND PARTS SUPPLY
10404 LAKERIDGE PKWY STE 300
ASHLAND, VA 23005
USA
PH: 804-747-4774
Ashland@tranesupply.com

QUOTATION

Order Number	
12375921	
Order Date	Page
5/18/2020 15:33:31	2 of 2

Quote Expires On 8/16/2020

Total Lines: 4

SUB-TOTAL	4,041.81
VIRGINIA TAX	164.04
CAMPBELL TAX	2.27
HANOVER TAX	35.88
QUOTE TOTAL	4,244.00

U.S. Dollars

This is a quote, not an invoice. Prices quoted are valid for 30 days from the day of the quote unless otherwise indicated. Tax is an estimate and is subject to changes in shipping address and applicable tax rates. Shipping and Handling charges will be applied if necessary at the time of the order. Quoted items are subject to availability and are not guaranteed to be in stock. Returned parts may be subject to restocking fees and Special Order parts may not be returnable.

All purchases are subject to Trane Parts and Supplies terms of sale, www.trane.com/PartsTermsOfSale

