

**Region: 5**

**Location: VA006**

**CSS #: 635**

**Maximo Work Order No.: 17773**

**Asset #: NA**

**Date Issued: 5/24/22**

**Original Description: Replace bad RTU Compressor**

**Repairs Needed:**

Labor and Materials to remove and install new compressor. Install 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.

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

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
		Materials			\$3564.68		\$3,564.68
--	NA	Moores Labor (Included Diagnostic)	23.5	\$120.00	--	--	\$2,820.00
--	NA	TW Coordination	4	\$80.00	--	--	\$320.00

**Estimate Summary:**

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
27.5	\$3,140.00	\$3,564.68	\$0.00	\$6,704.68	106%	<b>\$7,106.96</b>



P.O. Box 119 • Altavista, VA 24517 • 24 Hour Service: 800.789.7199 • Fax: 888.722.2712 • [MooresElectric.com](http://MooresElectric.com)

## Proposal

May 24, 2022

Quotes are valid for 30 days.

USARC - VA006  
1634 Cherry Avenue  
Charlottesville VA 22903  
Email

[adam.colopy@tideh2o.net](mailto:adam.colopy@tideh2o.net) & [Mary.Lowery@tideh2o.net](mailto:Mary.Lowery@tideh2o.net)

Contact Name Mary Lowery & Adam Colopy  
Telephone  
Cell Phone 614-623-9569  
WO # 17773.00

### DESCRIPTION OF EQUIPMENT:

Unit #: \* Condenser  
Area Unit Serves\*: Front office  
Make:\* Trane Model:\* TTA180C300GA Serial #:\* 92310MHTD

### DESCRIPTION OF PROBLEM:

Moore's received call from customer to submit proposal to replace compressor for trane split system. Retrieved needed information in order to submit proposal.

### DESCRIPTION OF REPAIRS:

Recover refrigerant. Remove and install new compressor. Install 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. Dispose of the old compressor.

Customer is responsible for any and all restocking charges that apply should the quote be cancelled after Moore's has received approval.

### MATERIAL, EQUIP OR PARTS

	Quantity	Sell price
Compressor COM08288	1.00	\$ 2,239.92
Filter Drier DHY01470	1.00	\$ 17.46
Acid Away	1.00	\$ 32.30
Torch Vacuum Recovery Nitrogen	1.00	\$ 195.00
R22	15.00	\$ 825.00
Shipping	1.00	\$ 180.00
Fuel Surcharge	1.00	\$ 20.00
Truck Fee	1.00	\$ 55.00
<b>Material Total</b>		<b>\$ 3,564.68</b>

### LABOR ITEMIZED

		Labor
Labor - Incurred	2.5	\$ 120.00 \$ 300.00
Labor - One Man	14	\$ 120.00 \$ 1,680.00
Labor - Second Man	7	\$ 120.00 \$ 840.00
		<b>Labor Total \$ 2,820.00</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>\$ 3,564.68</b>
<b>Labor</b>	<b>\$ 2,820.00</b>
<b>TOTAL</b>	<b>\$ 6,384.68</b>

Robert Lowery, Changeout Estimator 434-309-2591  
Chelsey Hutcherson, Estimator 434-309-2462  
James Davis, Estimator 434-309-2568  
Marvin Slaughter, Estimator 434-369-3514  
Jared Underwood, Estimator 434-306-2449

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

In consideration of Moore's Electrical & Mechanical extending credit to the above applicant, the undersigned hereby 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, service charges, legal fees and any means taken in order to collect debt. If it is deemed necessary to litigate, it is agreed that the County or District Court of Campbell County, Virginia shall be the venue of any suit. This guarantee shall remain in full force unless and until notice in writing is sent certified mail and received by Moore's Electrical & Mechanical. Said notice cannot be within 14 days of this signed agreement.



Trane U.S. Inc.  
LYNCHBURG PARTS SUPPLY  
115 BRADLEY DRIVE  
LYNCHBURG, VA 24501  
USA  
PH: 434-528-6364  
Lynchburg@tranesupply.com

# QUOTATION

Order Number	
17525082	
Order Date	Page
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Quote Expires On 6/23/2022

## Prepared For:

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

## Ship To:

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

4343694374

Requested By: Mr. Jared Underwood, 4343092446

P21 ID: 1026760

Internal Account: 2000385

Payment Terms: N30

Customer No: 94020

National Account ID:

PO Number	Ship Route	Quoted By:
USARC VA006		Brandon Shaw

## Unit Info: Make / Model / Serial

92310mhtd

Quantities					Item ID	Pricing	Unit	Extended
Ordered	Allocated	Remaining	UOM	Disp.	Item Description	UOM	Price	Price
			Unit Size	Weight		Unit Size	Store Pickup	HazMat

1	0	1 EA	COM08288			EA	1,866.60	1,866.60
		1.0	142.00	COMPRESSOR; CSHC-075R-0*00/CSHC-075R-0*0 C, 7.5 TON, 208/230/60/3, BRAZE SWEAT, MINERAL OIL (OIL00042)		1.0	N	N
<b>Item Note:</b> Industry-leading 3 year Warranty – included								

1	0	1 EA	DHY01470			EA	14.55	14.55
		***Non-Returnable***	1.0	1.70	DRIER; LIQUID LINE; SERVICE FIRST; 16 CU . IN. DCL165/4S, 5/8 ODF INLET X 1/2 ODF OUTLET; 11.4 TON CAPACITY; APPROVED FOR MINERAL OIL AND POE OIL REF	1.0	N	N

1	0	1 EA	FREIGHT			EA	150.00	150.00
		***Non-Returnable***	1.0	0.00	FREIGHT & HANDLING	1.0	N	N



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# QUOTATION

Order Number	
17525082	
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Quote Expires On 6/23/2022

Total Lines: 3

<b>SUB-TOTAL</b>	2,031.15
<b>VIRGINIA TAX</b>	80.89
<b>LYNCHBURG (IND CITY) TAX</b>	0.00
<b>LYNCHBURG TAX</b>	18.81
<b>QUOTE TOTAL</b>	<b>2,130.85</b>

U.S. Dollars

This is a quote, not an invoice. Prices quoted are valid for 30 days from the date issued unless otherwise indicated, with the exceptions of commodity and equipment pricing which are subject to change by Trane Supply without notice. Pricing for undelivered commodity and equipment orders older than 30 days are subject to change by Trane Supply to reflect current pricing at time of delivery. 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](http://www.trane.com/PartsTermsOfSale)