

Region: 5

Location: VA050

CSS #: 31668

Maximo Work Order No.: 14665

Asset #: NA

Date Issued: 7/22/21

Original Description: #2 Chiller Leak check circuit #2 -it's low on freon and circuit #2 expansion valve and liquid solenoid valve are hanging up and need to be replaced .

Repairs Needed:

Moore's proposes to recover the refrigerant from circuit two, remove and replace the txv. Will also replace solenoid valve, coil, filter drier, leak search circuit two, replace the failed low-pressure switch, freeze thermostat, pressure test system, leak check, pull vacuum to proper levels, charge system with 70 pounds of virgin r-22, cycle and check operations.

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
--	NA	Materials (See attached detail)	--	--	\$4,874.76	--	\$4,874.76
--	NA	Moore's Labor (2 men 16h each)	32	\$120.00	--	--	\$3,840.00
--	NA	TW Coordination	4	\$80.00	--	--	\$320.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
36	\$4,160.00	\$4,874.76		\$9,034.76	106%	\$9,576.85



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

Proposal

July 22, 2021

Quotes are valid for 14 days.

USARC - VA050
6002 Strathmore Road North Chesterfield VA 23232
PO: 14665
Email ilopy@tideh2o.net & Mary.Lowery@tide

Contact Name Mary Lowery & Adam Colopy
Telephone 0.00
Cell Phone 614-623-9569
Fax Number 0.00

DESCRIPTION OF EQUIPMENT:

Unit 1
Trane
Model # CGAFC604ARA100DE
Serial # C09E14916

DESCRIPTION OF REPAIRS:

Moore's is proposing to recover the refrigerant from circuit two, remove and replace the txv. Will also replace solenoid valve, coil, filter drier, leak search circuit two, replace the failed low-pressure switch, freeze thermostat, pressure test system, leak check, pull vacuum to proper levels, charge system with 70 pounds of virgin r-22, cycle and check operations.

Customer is responsible for any and all non-returnable items and/or restocking charges that apply, should the quote be cancelled by the customer, or the scope of work changes in any way after Moore's has received approval.

MATERIAL, EQUIP OR PARTS

	Quantity	Sell price
Expansion Valve	1.00	\$ 818.20
Solenoid Valve	1.00	\$ 212.03
Low Pressure Control	1.00	\$ 30.70
Switch Low Pressure Control	1.00	\$ 18.73
R22 Refrigerant	3.00	\$ 2,894.36
Drier	3.00	\$ 193.28
TVRN	1.00	\$ 195.00
Freight	1.00	\$ 120.00
Module	2.00	\$ 337.46
Truck Fee	1.00	\$ 55.00
Material Total		\$ 4,874.76

LABOR ITEMIZED

		Labor
Labor - One Man	16	\$ 120.00 \$ 1,920.00
Labor - Second Man	16	\$ 120.00 \$ 1,920.00
Labor Total		\$ 3,840.00

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

Materials \$ 4,874.76
Labor \$ 3,840.00

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

TOTAL \$ 8,714.76

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.

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

Order Number	
15338743	
Order Date	Page
7/21/2021 15:13:03	1 of 1

Quote Expires On 10/19/2021

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
 Altavista, VA 24517-1051
 USA

Requested By: Mr. SABRINA TAYLOR,

P21 ID: 1026760

Internal Account: 20000385

Payment Terms: N30

Customer No: 94020

National Account ID:

PO Number	Ship Route	Quoted By:
ICM450		Brandon Shaw

Unit Info: Make / Model / Serial

C09E14916

Quantities					Item ID	Item Description	Pricing UOM	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM	Disp. Weight					

2 0 2 EA MOD00757 EA 140.61 281.22

Non-Returnable 1.0 0.85 MODULE; 3-PHASE MOTOR
 PROTECTION-LINE VO
 LTAGE MONITOR

Total Lines: 1

SUB-TOTAL 281.22

VIRGINIA TAX 12.09

LYNCHBURG (IND CITY) TAX 0.00

LYNCHBURG TAX 2.81

QUOTE TOTAL 296.12

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

Trane U.S. Inc.
MIDLTHIAN PARTS SUPPLY
14000 Justice Rd
Midlothian, VA 23113-6912
USA
PH: 804-893-5777
Midlothian@tranesupply.com

Order Number	
15324722	
Order Date	Page
7/20/2021 12:24:14	1 of 2

Quote Expires On 10/18/2021

Prepared For:

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

4343694374

Ship To:

MOORES ELECTRIC & MECH CONSTR INC
10053 Lickinghole Rd
Ashland, VA 23005-3481
USA

Requested By: Josh Canty, 4348182528

P21 ID: 1026760

Internal Account: 2000385

Payment Terms: N30

Customer No: 94020

National Account ID:

PO Number	Ship Route	Quoted By:
		Jonathan Corson

Unit Info: Make / Model / Serial

C09E14916

Quantities					Item ID	Item Description	Pricing UOM	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM	Unit Size					

1	0	1	EA	VAL19125		EA	681.83	681.83
		1.0	2.00	VALVE; EXPANSION, 0.88 ODF X 1.38 ODF, 3 0.5 TON, 0.88 ODF STRAIGHT INLET X 1.38 ODF OUTLET 0.109 OD X 60 INCH CAPILLARY TUBE		1.0	N	N

1	0	1	EA	VAL06578		EA	176.69	176.69
		1.0	3.00	VALVE; SOLENOID, INCLUDES COIL VALVE; SOLENOID, INCLUDES COIL		1.0	N	N

1	0	1	EA	CNT02858		EA	25.58	25.58
Non-Returnable		1.0	0.36	CONTROL; LOW PRESSURE 7 OP/22 CL 1/4 FEM ALE FLARE W/DEFLATOR 185" LEADS (BLUE)		1.0	N	N

1	0	1	EA	CNT00641		EA	15.61	15.61
Non-Returnable		1.0	0.10	CONTROL; SWITCH-LOW PRESSURE, CUTOUT, 12 0/240VAC, OPEN: 45 PSIG, CLOSE: 60 PSIG, -65 TO 275 DEG F		1.0	N	N

3	0	3	EA	R22-30		EA	803.99	2,411.97
Non-Returnable		1.0	30.00	REFRIGERANT; FOR SHIPMENT TO TRANE LOCAT		1.0	N	N

Trane U.S. Inc.
MIDLTHIAN PARTS SUPPLY
14000 Justice Rd
Midlothian, VA 23113-6912
USA
PH: 804-893-5777
Midlothian@tranesupply.com

Order Number	
15324722	
Order Date	
7/20/2021 12:24:14	2 of 2

Quote Expires On 10/18/2021

IONS ONLY; FOR DIRECT SHIP PLEASE USE
R22-30DS

3	0	3 EA	DHY01481	EA	53.69	161.07
Non-Returnable			1.0 3.05 DRIER; LIQUID LINE, 307S, 7/8 ODF	1.0	N	N
			DRIER; LIQUID LINE, 307S, 7/8 ODF			

<i>Total Lines: 6</i>	SUB-TOTAL	3,472.75
	CENTRAL VIRGINIA DISTRICT TAX	24.31
	VIRGINIA TAX	149.33
	CHESTERFIELD TAX	34.73
	QUOTE TOTAL	3,681.12
	<i>U.S. Dollars</i>	

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