

Region: 5

Location: VA049

CSS #: 29369

Maximo Work Order No.: 13865

Asset #:

Date Issued: 03/12/21

Original Description: Mini split unit not working in large server room. Server room is 78degrees. Located on first floor next to Mark Anderson office.

Repairs Needed:

Technician will return to site to recover refrigerant. Remove and install new compressor and compressor contactor. 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.

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
--	NA	Materials (See attached detail)	--	--	\$1,930.20	--	\$1,930.20
--	NA	Moores Labor (Includes Diagnostic)	11	\$120.00	--	--	\$1,320.00
--	NA	TWI Coordination	4	\$80.00	--	--	\$320.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
15	\$1,640.00	\$1,930.20		\$3,570.20	106%	\$3,784.41



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

Proposal

March 12, 2021

Quotes are valid for 30 days.

USARC - VA049	Contact Name	Mary Lowery & Adam Colopy
6700 Strathmore Rd	Telephone	0.00
Chesterfield, VA	Cell Phone	614-623-9569
Email	Fax Number	0.00
adam.colopy@tideh2o.net & Mary.Lowery@tideh2o.net		

DESCRIPTION OF EQUIPMENT:

Server Room
Make: American Standard
Model: 4A7C3060A3000BB
Serial: 11023LWM5F

DESCRIPTION OF PROBLEM:

Arrived on site checked in with Anderson. Found Server Room unit with the compressor off on thermal overload. Compressor has open windings. Used water to cool compressor but overload would not close. Will quote to replace compressor.

DESCRIPTION OF REPAIRS:

Technician will return to site to recover refrigerant. Remove and install new compressor and compressor contactor. 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.

MATERIAL, EQUIP OR PARTS

	Quantity	Sell price
Compressor	1.00	\$ 1,031.39
Compressor Contactor	1.00	\$ 12.65
Filter Drier	1.00	\$ 19.44
Roto-Lock Kit (1/2)	1.00	\$ 71.58
Roto-Lock Kit (1.25)	1.00	\$ 62.99
R410a	12.00	\$ 240.00
Recover, Nitrogen, Torch, Vacuum	1.00	\$ 195.00
Shipping	1.00	\$ 210.00
Contactor (Incurred)	1.00	\$ 32.16
Truck Fee	1.00	\$ 55.00
Material Total		\$ 1,930.20

LABOR ITEMIZED

		Labor
Labor - Incurred	3	\$ 120.00 \$ 360.00
Labor - One Man	8	\$ 120.00 \$ 960.00
Labor - Second Man	0	\$ - \$ -
Labor Total		\$ 1,320.00

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	\$ 1,930.20
Labor	\$ 1,320.00

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	\$ 3,250.20
---	--------------	--------------------

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

Order Number	
14396016	
Order Date	Page
3/12/2021 07:07:52	1 of 2

Quote Expires On 6/10/2021

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
Manassas
Altavista, VA 24517-1051
USA

Requested By: Mr. Marvin Slaughter, 4343694374

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

11023LWM5F

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

1	0	1 EA	COM10052		EA	859.49	859.49
		1.0	64.00 COMPRESSOR; SCROLL, SXA054B3BPZ, 4.5 TON , 200/230/60/3, R410A		1.0	N	N

1	0	1 EA	CTR02573		EA	10.54	10.54
Non-Returnable		1.0	1.00 CONTACTOR; 2P 30A 24VAC / SCREWS CONTACTOR; 2P 30A 24VAC / SCREWS		1.0	N	N

1	0	1 EA	DHY01472		EA	16.20	16.20
Non-Returnable		1.0	1.31 DRIER; LIQUID LINE; SERVICE FIRST; 16 CU . IN.; DCL163S, 3/8" ODF CONNECTIONS; 6.9 TON CAPACITY; APPROVED FOR MINERAL OIL AND POE OIL REFRIGERANTS		1.0	N	N

1	0	1 EA	KIT01159		EA	59.65	59.65
Non-Returnable		1.0	0.10 KIT; ROTOLOCK COMPRESSOR TO BRAZED; 1.00 -14 THREAD SIZE ; 1/2 IN TUBE SIZE		1.0	N	N

1	0	1 EA	KIT01164		EA	52.49	52.49
Non-Returnable		1.0	0.10 KIT; ROTOLOCK COMPRESSOR TO BRAZED; 1.25		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	
14396016	
Order Date	Page
3/12/2021 07:07:52	2 of 2

Quote Expires On 6/10/2021

-12 THREAD SIZE ; 3/4 IN TUBE SIZE

Total Lines:	5	SUB-TOTAL	998.37
		CENTRAL VIRGINIA DISTRICT TAX	6.99
		VIRGINIA TAX	42.93
		CHESTERFIELD TAX	9.98
		QUOTE TOTAL	1,058.27
		<i>U.S. Dollars</i>	

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