

**Region:** 5

**Location:** VA050

**CSS #:** 32950

**Maximo Work Order No.:** 15137

**Asset #:** NA

**Date Issued:** 1/14/22

**Original Description:** Hot water unit asset 2349 "unit heater, water" needs quote to replace due to age.

**Repairs Needed:**

Moore's proposes to remove and install a new Modine hanging steam heater of equal size and capacity. Moores will connect to the existing electrical circuit, control and water lines with new fittings. Start, test, and ensure proper operation.

**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	Materials (see attached detail)	--	--	\$2,588.00	--	\$2,588.00
--	NA	Moore's Labor (includes diagnostic - labor incurred \$120/hr x 3)	23	\$120.00	--	--	\$2,760.00
--	NA	TW Coordination	4	\$80.00	--	--	\$320.00

**Estimate Summary:**

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
27	\$3,080.00	\$2,588.00		\$5,668.00	100%	<b>\$5,668.00</b>



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

## Proposal

January 14, 2022

Quotes are valid for 30 days.

USARC - VA050  
6002 Strathmore Rd.  
North Chesterfield, VA  
Email

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

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

### DESCRIPTION OF EQUIPMENT:

Boiler Room - Stream Heater (1986 unit)  
Trane M# UHSA-060S-8C-AAC S# D86K00606

### DESCRIPTION OF PROBLEM:

Customer requested a replacement proposal.

### DESCRIPTION OF REPAIRS:

Moore's will remove and install a new Modine hanging steam heater of equal size and capacity. This includes connecting to the existing electrical circuit, controls and water lines with new fittings. Start test and insure proper operation of the unit.

\*\*\*QUOTED EQUIP. Modine M# MHSB63SB05SA 63K steam heater\*\*\*

\*\*\* There will be two men required due to our safety policy and amount of work needed\*\*\*

NOTE: EQUIPMENT LEAD TIME IS SUBJECT TO CHANGE BASED ON STOCK AVAILABILITY.

NOTE: THE ESTIMATED SHIPPING TIME ON THE EQUIPMENT IS 5-6 WEEKS.

NOTE: WORK IS TO BE DONE DURING NORMAL BUSINESS HOURS.

NOTE: QUOTE IS ONLY VALID FOR 14 DAYS.

NOTE: Customer is responsible for 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 anyway after Moore's has received approval.

Exclusions:

- All fire alarm wiring/connecting and/or coordination
- Engineering or drawings for permit and/or Structural load calculations
- Hazardous material testing, abatement or disposal • Thermostats
- Roof cutting or patching and/or structural modifications • Smoke detectors
- Temporary heating or cooling • Air test and balance • Overtime
- All sprinkler pipe removal /installation • GFCI Outlets
- Annunciators/strobes or key switch boxes and wiring

### MATERIAL, EQUIP OR PARTS

	Quantity		Sell price
Equipment	1.00	\$	1,962.00
Misc. Electrical Materials	1.00	\$	60.00
Misc. Hanging Materials & Pipe Fittings	1.00	\$	96.00
S&H	1.00	\$	360.00
Truck Fee	1.00	\$	110.00
<b>Material Total</b>		\$	<b>2,588.00</b>

### LABOR ITEMIZED

			Labor
Labor - Incurred	3	\$ 120.00	\$ 360.00
Labor - One Man	10	\$ 120.00	\$ 1,200.00
Labor - Second Man	10	\$ 120.00	\$ 1,200.00
<b>Labor Total</b>		\$	<b>2,760.00</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>2,588.00</b>
	<b>Labor</b>	\$	<b>2,760.00</b>
	<b>TOTAL</b>	\$	<b>5,348.00</b>

Robert Lowery, Changeout Estimator 434-309-2591

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.



LYON, CONKLIN & CO. INC. #1881  
2104 GRAVES MILL ROAD  
FOREST, VA 24551-2657

Phone: 434-316-9701  
Fax: 434-316-9706

Deliver To:

From: Daniel Herrman

Comments:

09:50:04 JAN 14 2022

Page 1 of 2

FERGUSON ENTERPRISES HVAC #461

Price Quotation

Phone: 434-316-9701

Fax: 434-316-9706

**Bid No:** B542699  
**Bid Date:** 12/03/21  
**Quoted By:** DRH

**Cust Phone:** 434-369-4374  
**Terms:** NET 10TH PROX

**Customer:** MOORES ELECT & MECH CONST  
P O BOX 119  
ALTAVISTA, VA 24517

**Ship To:** MOORES ELECT & MECH CONST  
P O BOX 119  
ALTAVISTA, VA 24517

**Cust PO#:**

**Job Name:** USARC VA050 HEATER

Item	Description	Quantity	Net Price	UM	Total
	QUOTING MODINE HEATER STEAM/HOT WATER UH AT 230/3PH HSB / HC SERIES ----- LEAD TIME 5-6 WEEKS FREIGHT ESTIMATE: \$300-400 MOTOR FREIGHT ----- THESE ARE NON-RETURNABLE ----- TOP & BOTTOM CONNECTIONS ----				
SP-MHSB63SB05SA	63K BTU STEAM UNIT HEATER, 230/3PH SUBTOTAL	1	1633.450	EA	1633.45 1633.45
	----- SIDE CONNECTIONS ----				
SP-MHC63SB05SA	63K BTU STEAM UNIT HEATER, 230/3PH SUBTOTAL	1	1633.450	EA	1633.45 1633.45
<b>Net Total:</b>					\$3266.90
<b>Tax:</b>					\$173.14
<b>Freight:</b>					\$0.00
<b>Total:</b>					\$3440.04



**HOW ARE WE DOING? WE WANT YOUR FEEDBACK!**

Scan the QR code or use the link below to  
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1881&on=92125>

Fax: 434-316-9706

09:50:04 JAN 14 2022

**Reference No:** B542699

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>  
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with \*NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.



**HOW ARE WE DOING? WE WANT YOUR FEEDBACK!**

Scan the QR code or use the link below to  
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1881&on=92125>





EMC  
Technical Services  
800-259-8624  
Flec unit heater





**EMC**  
Mechanical Services  
"INSTALLING CONFIDENCE"  
804-359-9624  
24 Hour Emergency Service  
Commercial / Industrial  
Heating Controls / Installation  
Elec. unit heater



TRANE

UNIT  
HEATER

Model No.

Type No.

SPSA-0600-BC-AAC

115-103-01

Serial No.

D86X00606

For Maintenance Instructions  
See Bulletin LM-2A

The Trane Company, La Crosse, WI 54601  
Manufactured by Trane Canada

7500  
K35000701