

**Region:** 5

**Location:** VA011

**CSS #:** 32375

**Maximo Work Order No.:** 15645

**Asset #:** NA

**Date Issued:** 12/9/21

**Original Description:** Piping changes to secondary loop feeding the boiler are necessary for boiler to operate correctly.

**Repairs Needed:**

Moore's proposes to demo all piping from primary loop back to new boiler. Moore's will then upsize all piping and valves to 2" from decoupler takeoffs on primary loop all the way to new boiler. This will include new electronic 2 way shut off valves, isolation valves, check valves and balancing valves. After install is complete, Moore's will start, test, and ensure proper operation of the system, including water balance of boiler to ensure proper flow through boiler.

**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)	--	--	\$7,170.70	--	\$7,170.70
--	NA	Moore's Labor (2 men @ 32 hours each)	64	\$120.00	--	--	\$7,680.00
--	NA	TW Coordination	4	\$80.00	--	--	\$320.00

**Estimate Summary:**

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
68	\$8,000.00	\$7,170.00		\$15,170.00	100%	<b>\$15,170.00</b>



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

## Proposal

December 7, 2021

Quotes are valid for 30 days.

USARC - VA011  
1821 INDUSTRY ST.  
CULPEPER VA.22701  
Email

Contact Name Mary Lowery & Adam Colopy  
Telephone  
Cell Phone 614-623-9569  
Fax Number  
Email [colopy@tideh2o.net](mailto:colopy@tideh2o.net) & [Mary.Lowery@tideh2o.net](mailto:Mary.Lowery@tideh2o.net)

### DESCRIPTION OF EQUIPMENT:

AERCO BOILER M-AM

### DESCRIPTION OF PROBLEM:

Customer has asked Moore's to provide quote to repipe and reconfigure secondary loop on boiler system to meet boiler manufacture specs.

### DESCRIPTION OF REPAIRS:

Moore's will demo all piping from primary loop back to new boiler, Moore's will then upsize all piping and valves to 2" from decoupler takeoffs on primary loop all the way to new boiler, this will include new electronic 2 way shut off valves, isolation valves, check valves and balancing valves. After install is complete Moore's will Start, test, and ensure proper operation of the system. including water balance of boiler to ensure proper flow thru boiler.

\*\*\* 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: WORK IS TO BE DONE DURING NORMAL BUSINESS HOURS.

NOTE: QUOTE IS ONLY VALID FOR 30 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:

- Any and 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

### MATERIAL, EQUIP OR PARTS

ELECTRONIC SHUT OFF VALVES  
PIPING  
SENSORS  
3" TEE  
3X2 REDUCERS  
3 COUPLING  
Truck Fee

Quantity	Sell price
1.00	\$ 1,701.62
1.00	\$ 3,513.10
1.00	\$ 348.18
2.00	\$ 852.00
2.00	\$ 508.80
1.00	\$ 192.00
1.00	\$ 55.00
<b>Material Total</b>	<b>\$ 7,170.70</b>

### LABOR ITEMIZED

Labor - One Man  
Labor - Second Man

	Labor
\$ 120.00	\$ 3,840.00
\$ 120.00	\$ 3,840.00
<b>Labor Total</b>	<b>\$ 7,680.00</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>\$ 7,170.70</b>
<b>Labor</b>	<b>\$ 7,680.00</b>
<b>TOTAL</b>	<b>\$ 14,850.70</b>

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, 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.



## Quotation

401 S. Wright Rd  
Janesville, WI 53546  
www.grainger.com  
(800)472-4643

### Customer Information

MOORES ELECTRIC INC  
101 EDGEWOOD AVE  
ALTAVISTA VA 24517-1051

### Billing Information

MOORES ELECTRIC INC  
PO BOX 119  
ALTAVISTA VA 24517-0119

### Shipping Information

MOORES ELECTRIC INC  
101 EDGEWOOD AVE  
ALTAVISTA VA 24517-1051

### Information

Grainger Quote Number 2049565450  
Validity Start Date 12/07/2021  
Validity End Date 01/07/2022  
Creation Date 12/07/2021  
Grainger EIN Number 36-1150280  
PO #  
PO Create Date  
PO Release #  
Customer Number 833650914  
Department Number  
Project/Job Number  
Requisitioner Name  
Attention  
Caller BRYANT MUSANTE  
Telephone Number 4343694374  
Page 1 / 2

### Freight Forwarder

We will deliver according to the following terms and conditions:

Incoterms® 2020: FOB ORIGIN  
Freight Terms: Prepaid Parcel  
Carrier: \* See line item detail  
Payment Terms: Net 30 days after invoice date

### Special Instructions:

Item PO-Line	Material	Description	Expected Del Date	Qty	Unit	Price	Total in USD
10	452Z65	Tee,Metal,3" Tube Size,200 psi Mfg Brand Name: VIEGA MEGAPRESS XL Manufacturer Part No: 26590 Carrier:		2.00	EA	355.09	710.18
20	452Z94	Coupling No Stop,3" Tube Sz,3" Pipe Sz Mfg Brand Name: VIEGA MEGAPRESS XL Manufacturer Part No: 26690		1.00	EA	160.27	160.27





FERGUSON ENTERPRISES LLC #002  
11730 BALTIMORE AVENUE  
BELTSVILLE, MD 20705-0000

Phone: 240-264-3600  
Fax: 240-264-3601

Deliver To:

From: Brian Needle

Comments:

08:31:33 DEC 07 2021

Page 1 of 2

FERGUSON ENTERPRISES #1300

Price Quotation

Phone: 240-264-3600

Fax: 240-264-3601

Bid No: B810419  
Bid Date: 12/06/21  
Quoted By: BRN

Cust Phone: 434-369-4374  
Terms: 2% 10TH NET 25TH

Customer: MOORES ELECT & MECH CONST  
MOORES MAIN ACCOUNT  
101 EDGEWOOD AVENUE  
P0 BOX 119  
ALTAVISTA, VA 24517

Ship To: MOORES ELECT & MECH CONST  
MOORES MAIN ACCOUNT  
101 EDGEWOOD AVENUE  
P0 BOX 119  
ALTAVISTA, VA 24517

Cust PO#:

Job Name: USARC BOILER

Item	Description	Quantity	Net Price	UM	Total
DWTM	3 CS STD WLD TEE	2	42.596	EA	85.19
DWCRMK	3X2 CS STD WLD CONC RED	2	19.589	EA	39.18
APWR7480836	2X1-1/2 RED EPDM FTGXP CS PWRP	1	46.056	EA	46.06
APWR7480176	2 90 ELL EPDM PXP CS PWRP	10	50.605	EA	506.05
APWR7480418	2 TEE EPDM PXPXP CS PWRP	6	80.131	EA	480.79
APWR7480055	2 COUP W/ ST EPDM PXP CS PWRP	4	43.643	EA	174.57
GBPTCA53K	2 BLK T&C A53A S40 PIPE	21	515.200	C	108.19
VV020787HBV	*NP 2 FIP CIRC BALANCE VLV 787H	1	278.700	EA	278.70
FNWX415K	LF 2 BRS 600# WOG THRD 2PC FP BV	2	52.766	EA	105.53
FNW7006EP0200	2 EPOX PLTD ADJ LD CLEVIS HGR	8	1.056	EA	8.45
PFX31K	LF 2 BRS 125# THRD SWG CHK VLV	1	82.181	EA	82.18
BTKKF	2X2X3/4 BLK MI 150# TEE	4	38.021	EA	152.08
FNW9S30240AT	9 30-240 ADJ ANG THRM	2	74.008	EA	148.02
FNWBTWN	*NP 3-1/2 BRS THRM WELL	2	13.337	EA	26.67
PFPG100L	*NP 2-1/2 PRES GA 0-100#	2	18.061	EA	36.12
FID218	2-1/8 ID X 1/2 F/GLS INSUL	30	2.683	FT	80.49
B9K	2 BLK MI 150# 90 ELL	10	25.173	EA	251.73
BTK	2 BLK MI 150# TEE	6	28.372	EA	170.23

Net Total: \$2780.23

Tax: \$147.35

Freight: \$0.00

Total: \$2927.58



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=75&on=515120>

## Bryant Musante

**From:** abartolome@aireco.com  
**Sent:** Monday, December 6, 2021 9:43 AM  
**To:** Bryant Musante  
**Subject:** Bid S1542995 PO# BRIAN

Caution! This message was sent from outside your organization.

NEED TO TRANSFER



**M & M CONTROLS BR 37**  
**5712 G GENERAL WASHINGTON DRIVE**  
**ALEXANDRIA, VA 22312**  
**703-776-1980 Fax 703-776-1981**

## Quotation

Order Date	Order Number
12/06/2021	S1542995
ORDER TO: M & M CONTROLS BR 37 5712 G GENERAL WASHINGTON DRIVE ALEXANDRIA, VA 22312 Phone: 703-776-1980	

QUOTE TO:  
MOORE'S ELECTRICAL & MECHANICAL  
P O BOX 119  
ALTAVISTA, VA 24517

SHIP TO:  
MOORE'S ELECTRICAL & MECHANICAL  
101 EDGEWOOD AVENUE  
ALTAVISTA, VA 24517

Customer Number	Customer Order Number	Release Number	Salesperson	
9034	BRIAN		Tim Johnson	
Writer	Ship Via	Terms	Expr Date	Freight Allowed
ARSENIO BARTOLOME		NET 30 DAYS	01/20/2022	No
Description		Order Qty	Net Prc	Ext Prc
ML6425A3022 DCA 2 POS/ FLOATING SPRING RETURN STEM DOWN 24Vac T1=HOT T5-B = UP T5-W = DOWN		2ea	396.003	792.01
V5011N1099 VALVE BODY 2" 46.8 CV STEM-UP OPEN WATER APPLICATIONS		2ea	313.006	626.01
			<b>Subtotal</b>	<b>1418.02</b>
			<b>Tax</b>	<b>*****</b>
			<b>Freight</b>	<b>0.00</b>
			<b>Handling</b>	<b>0.00</b>
			<b>Total</b>	<b>1418.02</b>

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