

## Additional Funding Request

Site: VA006	WO# 7160      CSS # 17026      Asset# NA
Description of Repairs	Boiler Needs to be Turned Back On
Diagnosis: Initial Work Order CSS# 17026	Boiler Needs to be Turned Back On
Explanation of Additional Costs for Repairs	Labor and material to replace Taco Circulator Pump
Additional Labor Cost to Perform Repairs	7x\$120.00=\$840.00(Incurred) 5x\$120.00=\$600.00
Additional Material Cost to Perform Repairs	Circulator Pump- \$913.29 Shipping- \$94.77 Trip Charge- \$55.00
Total Cost of Repair	\$1,663.06



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

## Proposal

January 15, 2019

Quotes are valid for 30 days.

USARC VA006 Charlottesville  
1634 Cherry Avenue  
Charlottesville, VA 22903  
Email

[ggrant@internationalsupportgroup.com](mailto:ggrant@internationalsupportgroup.com)  
[imerchant@internationalsupportgroup.com](mailto:imerchant@internationalsupportgroup.com)

Contact Name George Grant  
Telephone 304-663-8670  
Cell Phone  
Fax Number 0.00

### DESCRIPTION OF EQUIPMENT:

BOILER #2  
WEIL-MCLAIN MODEL ULTRA 750,  
S/N 2  
CSS-17026

### DESCRIPTION OF PROBLEM:

Our technician Howard Floyd checked in and was escorted to the Mechanical Room. He found Boiler #1 was off and awaiting approval for repairs. Boiler #2 was off 'Locked Out', facility had experienced a power outage this past weekend and after power was restored the boiler failed. Tech was unable to have the pad acknowledge that he was attempting to access the diagnostic screen. He repeated attempts and failed. Checked all wiring to the relays, Expansion Control, and Auto Ignition System. After accessing the diagnostics to determine the failure, he found it indicating 'off on high limit'. He checked air intake and exhaust inlet/outlets and the condensate trap on the bottom of unit; all O.K.. Reset system and boiler fired up and modulated through its heating cycle of the water. After the water had obtained temperature of 185°F tech heard a noise intermittently emanating from the circulator pump for this boiler. Suspect that the circulator pump has overheated and shut off on safety, which in turn caused the boiler to trip on high limit. Will submit a proposal for replacement of the circulator pump.

### DESCRIPTION OF REPAIRS:

Isolate/drain and remove/replace the failing TACO HI-CAPACITY circulator pump. Start up and check pump operation along with boiler operation.

### MATERIAL, EQUIP OR PARTS

TACO HI-CAPACITY Circulator Pump  
Shipping  
Trip Chage

Quantity	Sell price
1.00	\$ 913.29
1.00	\$ 94.77
1.00	\$ 55.00
<b>Material Total</b>	<b>\$ 1,063.06</b>

### LABOR ITEMIZED

Labor - One Man Incurred  
Labor - One Man  
Labor - Second Man

7  
5  
0

	Labor
\$ 120.00	\$ 840.00
\$ 120.00	\$ 600.00
\$ 120.00	\$ -
<b>Labor Total</b>	<b>\$ 600.00</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>\$ 1,063.06</b>
<b>Labor</b>	<b>\$ 600.00</b>
<b>TOTAL</b>	<b>\$ 1,663.06</b>

*This does include  
original call cost.*

Robert Lowery, Changeout Estimator 434-309-2591  
Amy Hockaday, Estimator 434-309-2569  
James Davis, Estimator 434-309-2568  
Adam Barker, Estimator 434-369-3514  
Jared Underwood, Estimator 434-306-2446

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.



 **Taco**®

**Z**

**HI-CAPACITY CIRCULATOR**

MODEL 2400-50-3P

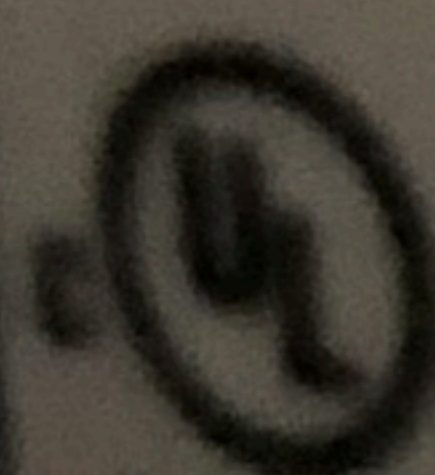
MAX. PRESSURE 150 PSI RPM 450

MAX WATER TEMP 110 °C 230 °F

**WARNING**

TO REDUCE RISK OF ELECTRICAL SHOCK SEE  
INSTRUCTION MANUAL FOR PROPER INSTALLATION.  
DISCONNECT POWER WHEN SERVICING. DO NOT USE  
IN SWIMMING POOL AREAS. PUMP HAS NOT BEEN  
INVESTIGATED FOR THIS APPLICATION.

CAUTION: FOR INDOOR USE ONLY  
EMPLOYER UNIQUEMENT A L'INTERIEUR.



TACO INC. CRANSTON R.I. USA  
US WATER CIRCULATING PUMP

LISTED 909C

05/18

185-063



# QUOTATION

Southern Refrigeration Corporation  
1620 Wythe Rd.  
Lynchburg, VA 24501  
434-846-6028

Order Number	
1577310	
Order Date	Page
1/15/2019 09:01:02	1 of 1

Quote Expires On 2/3/2019

**Bill To:**

MOORE'S ELECTRIC  
PO BOX 119  
ALTAVISTA , VA 24517  
US

**Ship To:**

MOORE'S ELECTRIC  
101 EDGEWOOD AVE  
ALTAVISTA , VA 24517  
US

Requested By: JAMES DAVIS

**Customer ID:** 13336

<i>PO Number</i>					<i>Taker</i>				
ISGUSARCVA006					MMOORE				
<i>Quantities</i>					<i>Item ID</i>	<i>Pricing</i>	<i>Unit</i>	<i>Extended</i>	
<i>Ordered</i>	<i>Allocated</i>	<i>Remaining</i>	<i>UOM</i>	<i>Disp.</i>	<i>Item Description</i>	<i>UOM</i>	<i>Price</i>	<i>Price</i>	

**PLUS FREIGHT.**

1	0	1	EA		2400-50-3P	EA	722.77	722.77	
TACO CIRCULATOR									

Total Lines: 1

**SUB-TOTAL:** 722.77

**TAX:** 38.31

**AMOUNT DUE:** 761.08

U.S. Dollars