

Region: 5

Location: VA049

CSS #: 23864

Maximo Work Order No.: 11779

Asset #: NA

Date Issued: 2/7/20

Original Description: Leak from ceiling in Mr. Jackson's office, first floor. Steady drip.

Repairs Needed:

Moore's recommends technician return to site with helper and HVAC technician. The boiler will need to be drained. Replace strainer 4" chilled water line, replacing bad piping after strainer, and reconnecting with mega press fittings. Boiler will need to be refilled and bled of air. Start, test and ensure proper operations. *Moore's will not be responsible for insulation.* Technicians will need a clean work area if furniture or cabinets need to be moved for work area additional costs may apply. **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 anyway after Moore's has received approval. **

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)	--	--	\$1,294.97	--	\$1,294.97
--	NA	Labor (Diagnostic)	5.25	\$120.00	--	--	\$630.00
--	NA	Labor (Repair)	32	\$120.00	--	--	\$3,840.00
--	NA	TW Investigation, Coordination, and Oversite	8	\$80.00	--	--	\$640.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
45.25	\$5,110.00	\$1,294.97	--	\$6,404.97	100%	\$6,404.97



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Proposal

February 28, 2020

Quotes are valid for 30 days.

USARC - VA # 049	Contact Name	Tina Lee & Adam Colopy
6700 Strathmore Rd.	Telephone	N/A
Chesterfield, VA 23237	Cell Phone	614-623-9569
Email	Fax Number	N/A

tina.lee@tideh2o.net

DESCRIPTION OF EQUIPMENT:

Replacing parts of 4" chilled water line

DESCRIPTION OF PROBLEM:

Moore's technician arrived on site and spoke with Scott. He discovered multiple parts on the chiller line are corroded or not useable. Submitting quote to make repairs.

DESCRIPTION OF REPAIRS:

Moore's recommends technician return to site with helper and HVAC technician. The boiler will need to be drained. Replace strainer 4" chilled water line, replacing bad piping after strainer, and reconnecting with mega press fittings. Boiler will need to be refilled and bled of air. Start, test and ensure proper operations. *Moore's will not be responsible for insulation.* Technicians will need a clean work area if furniture or cabinets need to be moved for work area additional costs may apply. **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 anyway after Moore's has received approval. **

MATERIAL, EQUIP OR PARTS

	Quantity	Sell price
Strainer	1.00	\$ 239.16
Flanged pipe with thredlet	1.00	\$ 480.00
Bushing	1.00	\$ 7.54
Brass nipple	1.00	\$ 2.57
Mega press elbow 4"	1.00	\$ 253.51
Mega press coupling 4"	1.00	\$ 188.30
Brass cap 3/4	1.00	\$ 3.53
Brass hose bib	1.00	\$ 33.94
Brass nipple 2 x 1/2	1.00	\$ 1.85
brass cap 1/2	1.00	\$ 2.66
Flange pipe package	2.00	\$ 26.91
Truck Fee	1.00	\$ 55.00
Material Total		\$ 1,294.97

LABOR ITEMIZED

		Labor
Labor - Incurred	5.25	\$ 120.00 \$ 630.00
Labor - One Man	12	\$ 120.00 \$ 1,440.00
Labor - Second Man	10	\$ 120.00 \$ 1,200.00
Labor - Third man	10	\$ 120.00 \$ 1,200.00
Labor Total		\$ 4,470.00

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	\$ 1,294.97
Labor	\$ 4,470.00
TOTAL	\$ 5,764.97

*This does not 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.



VA049

CSS#23864

close CW supply
valve.



VA049

CSS#23864

Lower CW supply
Gate valve broke

Found: it wrapped
in foam and
metal tape

need to close
valves and drain
system to repair.





VA049
CSS#23864
Found valve
covered like this.