



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

Proposal

November 18, 2020

Quotes are valid for 30 days.

USARC - VA # 011	Contact Name	Tina Lee & Adam Colopy
1821 Industry Street	Telephone	0.00
Culpeper, VA 22701	Cell Phone	614-623-9569
Email	Fax Number	0.00

tina.lee@tideh2o.net

DESCRIPTION OF EQUIPMENT:

Cooling Tower
Evapco
Model: LSWA-20AA-2
Serial: 20P103537

DESCRIPTION OF PROBLEM:

While on site, Moore's technician spoke with Bryant and Michel, the chemical treatment tech about where we need to tie into the tower. Attached pictures of the cooling tower piping and the chemical treatment piping and where to run the new piping threw the wall over the exhaust fan in the boiler room and the electrical panel that will need 3 20amp circuit pulled from it to run the heat trace and the chemical pumps also will need 3" pvc tees with adapters down to 3/4 pvc (2 of them) and a 3" npt to female nipple. (this for the tower circulation circuit). Will then need 60' of 3/4" pvc, 1 box pvc 3/4 90deg elbows, 1 box 3/4 pvc couplings, 4 10' pieces 3/8 all thread and hangers and 6 3/4 pipe hangers, 4 3/4 mpt to 3/4 pvc nipples, and 3/4 wall mount straps, to connect the chemical piping for insulating the 3/4 pvc outside the building will need 40 ft of insulation and 10 elbows and 2 20' of heat trace. For power we will need 3 20-amp breakers and 1 2x4 box with 2 receptacles and cover and 1 2x2 with one receptacle and cover and 40 ft of 1/2" conduit and connectors to run the power for the heat trace and chemical pumps on their own breakers.

DESCRIPTION OF REPAIRS:

Moore's is proposing to return to site and: Perform above listed repairs as well as we will start, test and ensure proper operation of equipment.

MATERIAL, EQUIP OR PARTS

	Quantity	Sell price
1"X1" fiberglass insulation(21FT)	21.00	\$ 33.66
#9 90 Proto fitting with insert	8.00	\$ 14.86
Aluminum caulk silicone	1.00	\$ 7.90
Aluminum moisture barrier	1.00	\$ 78.69
Heating cable(75FT)	75.00	\$ 365.38
Gel filled end caps	1.00	\$ 17.58
Remote bulb temp control	1.00	\$ 89.59
3 PVC DWV ST SAN TEE	2.00	\$ 20.15
3 PVC S40 SXM ADPT	2.00	\$ 18.49
3X1-1/2 PVC DWV SXH FLUSH BUSH	2.00	\$ 9.35
1-1/2X3/4 PVC S40 SPXFIP BUSH	2.00	\$ 5.29
3 PVC S40 SXSXS TEE	1.00	\$ 17.86
20A 1P BOLT ON BRKR	1.00	\$ 18.06
MC-CABLE-AL-12/2-250 COIL	1.00	\$ 122.58
1/2" SNAP IT CONN INSULATED	1.00	\$ 0.97
4" SQ BOX 1-1/2"	1.00	\$ 0.83
4" SQ CVR	1.00	\$ 0.32
Material Total		\$ 821.55

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
Labor Total		\$ 2,760.00

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 \$ **821.55**
Labor \$ **2,760.00**
TOTAL \$ **3,581.55**

This does include original call cost.

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

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. Initial service request ran with a Not to Exceed amount of \$500.00 (five hundred dollars).