

Region: 5

Location: VA049

CSS #: 24334

Maximo Work Order No.: 11965

Asset #: NA

Date Issued: 4/16/20

Original Description: HVAC condensate drip pans need to be check for proper drainage, glazed. We had mold issue last year in this HVAC unit because of moisture

Repairs Needed:

Moore's is proposing to recondition the existing drain pains on both chilled water AHU's by removing all the rust, scale and dirt buildup. Chemically neutralize the rust found in the pan and applying a Belzona epoxy coating to the pans. This will restore the pans to like new condition. The epoxy coating will also include an anti-microbial component that is mixed into the epoxy that will prevent biological build up in the pans.

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	Parts w/tax and shipping (See detail in quote)	--	--	\$3,507.50	--	\$3,507.50
--	NA	Labor 4 Technicians 10 hrs each	40	\$120.00	--	--	\$4,800.00
--	NA	Labor On-SiteTechnical Assistance	8	\$125.00	--	--	\$1,000.00
--	NA	Truck Fee	4	\$55.00	--	--	\$220.00
--	NA	Diagnostic	3.25	\$120.00	--	--	\$390.00
--	NA	TW Oversite and coordination	8	\$80.00	--	--	\$640.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
63.25	\$6,830.00	\$3,507.50	\$220.00	\$10,557.50	100%	\$10,557.50



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

Proposal

April 16, 2020

Quotes are valid for 30 days.

USARC - VA # 049
6700 Strathmore Rd.
Chesterfield, VA 23237
Email tina.lee@tideh2o.net

Contact Name Tina Lee & Adam Colopy
Telephone 0.00
Cell Phone 614-623-9569
Fax Number 0.00

DESCRIPTION OF EQUIPMENT:

Bohn
Model #HMZ 221 LF
Serial #BBA 7258
CSS #24334
WO #11965

SCOPE OF WORK:

Moore's is proposing to recondition the existing drain pans on both Bohn chilled water AHU's by removing all rust, scale and dirt buildup. Chemically neutralize the rust found in the pan and applying a Belzona epoxy coating to the pans. This will restore the pans to like new condition. The epoxy coating will also include an anti-microbial component that is mixed into the epoxy that will prevent biological build ups in the pans.

PLEASE NOTE: The price includes a Belzona Representative to be onsite to ensure that the products are properly mixed and installed according to their standards so that any warranties and other coverages are maintained in the future.

MATERIAL, EQUIP OR PARTS

	Quantity	Sell price
Belzona 1212 Surface-Tolerant Epoxy	2.00	\$ 332.40
Belzona 5231 Laminate Epoxy	4.00	\$ 2,390.40
Aggregate	2.00	\$ 108.00
Anti-Microbial Additive	2.00	\$ 99.60
Misc. Materials	1.00	\$ 300.00
Shipping	1.00	\$ 148.67
Tax	1.00	\$ 128.43
Truck Fee	4.00	\$ 220.00
Material Total		\$ 3,727.50

LABOR ITEMIZED

		Labor
Labor - Incurred	3.25	\$ 120.00 \$ 390.00
Labor - OS Tech. Assist.	8	\$ 125.00 \$ 1,000.00
Labor - 1st Technician	10	\$ 120.00 \$ 1,200.00
Labor - 2nd Technician	10	\$ 120.00 \$ 1,200.00
Labor - 3rd Technician	10	\$ 120.00 \$ 1,200.00
Labor - 4th Technician	10	\$ 120.00 \$ 1,200.00
Labor Total		\$ 6,190.00

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 \$ 3,727.50
Labor \$ 6,190.00

TOTAL \$ 9,917.50

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: _____

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.

Quotation

Creative Maintenance Solutions, LLC
1171 Polk Road
Edinburg, VA 22824-3212



Quote Number
SBLC20D13-01dm

Quote Date
Apr 13, 2020

Quoted to:

Moore's Electrical & Mechanical
P.O. Box 119
Alta Vista, VA 234517

Shipped to:

US Defense Supply Center
Attn: Earl Ware
8000 Jefferson Davis Highway
Richmond, VA 23297

Page
1

Good Through 5/13/20

Customer PO	Ship Via	Payment Terms	Sales Rep
	UPS Ground	5% 10, Net 30 Days	Lawson, S. Bruce

Quantity	Item	Description	Unit Price	Extension
2	W83	Belzona 1212 ST Metal, 1 x 450 gram unit	138.50	277.00
4	676	Belzona 5231 SG Laminate (Light Gray) 1 X 4 liters	498.00	1,992.00
2	445882	Milamar Color Quartz Broadcast Aggregate (30 Mesh), Buff, 50 lb. bag	45.00	90.00
2	99-AM	PolySpec Anti-Microbial Additive, 4oz. Jar, 1 lb.	41.50	83.00
8	On-Site Tech Asst	On-Site Technical Assistance, provided by trained and certified CMS Technical Representative. Assistance provided during normal working hours, M-F, 8am to 5pm.	125.00	1,000.00
		PROJECT DESCRIPTION-Materials and On-Site Technical Assistance to repair two (2) AHU Pans at Defense General Supply. Each AHU is approximately 8.5'L x 3.5'W. Rebuilding materials have been estimated based upon 25.8CI of area. Pan lining materials have		

All orders for products are final and non-cancellable. By placing a Purchase Order under this Quotation, you are agreeing to the terms and conditions contained on this quote. Please ensure to reference this Quote Number on your Purchase Order.

We appreciate the opportunity to assist you with your repair & maintenance solutions.

Subtotal	Continued
Sales Tax	Continued
Freight	Continued
Total	Continued

Quotation

Creative Maintenance Solutions, LLC
1171 Polk Road
Edinburg, VA 22824-3212



Quote Number
SBLC20D13-01dm

Quote Date
Apr 13, 2020

Quoted to:

Moore's Electrical & Mechanical
P.O. Box 119
Alta Vista, VA 234517

Shipped to:

US Defense Supply Center
Attn: Earl Ware
8000 Jefferson Davis Highway
Richmond, VA 23297

Page
2

Good Through 5/13/20

Customer PO	Ship Via	Payment Terms	Sales Rep
	UPS Ground	5% 10, Net 30 Days	Lawson, S. Bruce

Quantity	Item	Description	Unit Price	Extension
		<p>been estimated based upon 8.5'L x 3.5'W x 3/16" thick = 804 CI + 20% product use factor = 965 CI of area.</p> <p>VOLUME CAPACITY-Belzona 1212-12.9CI/450g Unit.</p> <p>VOLUME CAPACITY-Belzona 5231-732CI when mixed with 4L Quartz Aggregate.</p> <p>DOSING RATE- Anti-Microbial- 1/2 Jar per 4L Unit 5231.</p> <p>FREIGHT NOTE-UPS Ground delivery estimate based on April 13, 2020 rates.</p> <p>PRODUCT AVAILABILITY-1-3 Business Days ARO.</p>		

All orders for products are final and non-cancellable. By placing a Purchase Order under this Quotation, you are agreeing to the terms and conditions contained on this quote. Please ensure to reference this Quote Number on your Purchase Order.

We appreciate the opportunity to assist you with your repair & maintenance solutions.

Subtotal	3,442.00
Sales Tax	129.43
Freight	148.67
Total	3,720.10



