

Region: 5

Location: VA049

CSS #: 32297

Maximo Work Order No.: 15004

Asset #: NA

Date Issued: 9/16/21

Original Description: Need Proposal for system replacement per Moore's -Unit 2 Located - Past stairs to mechanical room , past conference room, supplies first room on the right

Repairs Needed:

Moore's proposes to remove and replace the above split system with a new Carrier 3 ton heat pump split system with electric heat. This includes connecting to existing duct connections with modifications needed, drain line connections with a new overflow safety switch, refrigerant connections with new fittings and a system flush, electrical connections from the existing outdoor disconnect to the new unit and low voltage connections to the new digital thermostat. Pressure test the system and charge according to the manufacturers specifications. Start, test, and ensure proper operation of the system.

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)	--	--	\$5,995.00	--	\$5,995.00
--	NA	Moore's Labor (2 men)	20	\$120.00	--	--	\$2,400.00
--	NA	TW Coordination	4	\$80.00	--	--	\$320.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
24	\$2,720.00	\$5,995.00		\$8,715.00	106%	\$9,237.90



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

Proposal

September 16, 2021

Quotes are valid for 30 days.

USARC - VAO49
6700 Strathmore Rd.
N Chesterfield, VA 23237
Email lopy@tideh2o.net & Mary.Lowery@tid

Contact Name Mary Lowery & Adam Colopy
Telephone
Cell Phone 614-623-9569
Fax Number

WO: CSS 32297 WO 15004

DESCRIPTION OF EQUIPMENT:

System tagged #3

Carrier 3 ton Heat Pump Split System (2000 System 21 years old)

CU - M#38YCC036 S# 2600E34855 AHU - M# FB4ANF036 S# N/A

DESCRIPTION OF REPAIRS:

To remove and replace the above split system with a **new Carrier 3 ton heat pump split system with electric heat**. This includes connecting to existing duct connections with modifications needed, drain line connections with a new overflow safety switch, refrigerant connections with new fittings and a system flush, electrical connections from the existing outdoor disconnect to the new unit and low voltage connections to the new digital thermostat. Pressure test the system and charge according to the manufacturers specifications. Start, test, and ensure proper operation of the system.

*** UNIT COMES WITH A ONE YEAR PARTS AND LABOR WARRANTY AND FIVE-YEAR COMPRESSOR PART WARRANTY***

*** There will be two men required due to our safety policy and amount of work needed***

NOTE: A BOOM TRUCK/LIFT WILL BE REQUIRED TO GET THE CONDENSERS UP ONTO THE ROOF.

NOTE: EQUIPMENT TIME IS SUBJECT TO CHANGE BASED ON STOCK AVAILABILITY.

NOTE: EQUIPMENT ESTIMATED SHIPPING TIME IS 5-6 WEEKS.

NOTE: WORK IS TO BE DONE DURING NORMAL BUSINESS HOURS.

*****NOTE: QUOTE IS ONLY VALID FOR 14 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:

- All fire alarm wiring/connecting and/or coordination
- Engineering or drawings for permit and/or Structural load calculations
- Hazardous material testing, abatement or disposal
- Roof cutting or patching and/or structural modifications • Smoke detectors
- Temporary heating or cooling • Air test and balance • Overtime
- Annunciators/strobes or key switch boxes and wiring

MATERIAL, EQUIP OR PARTS

	Quantity		Sell price
Equipment	1.00	\$	3,600.00
Electrical	1.00	\$	90.00
Drain & Overflow Safety	1.00	\$	114.00
Ductwork	1.00	\$	180.00
Refrigerant Fittings & system Flush	1.00	\$	156.00
Torch, Vacuum & Nitrogen	1.00	\$	180.00
T-Stat & Wiring	1.00	\$	198.00
Ductlift	1.00	\$	420.00
Boom Truck/Lift	1.00	\$	780.00
Condenser Foundation Materials	1.00	\$	42.00
S&H	1.00	\$	180.00
Truck Fee	1.00	\$	55.00
Material Total		\$	5,995.00

LABOR ITEMIZED

			Labor
Labor - One Man	10	\$ 120.00	\$ -
Labor - Second Man	10	\$ 120.00	\$ 1,200.00
		\$ 120.00	\$ 1,200.00
Labor Total		\$	2,400.00

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	\$	5,995.00
Labor	\$	2,400.00
TOTAL	\$	8,395.00

Robert Lowery, Changeout Estimator 434-309-2591

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.

Carrier Enterprise, LLC

Carrier Mid-Atlantic
2401 Dabney Road
Richmond, VA 23230



BILL TO: MOORE'S ELECT & MECH CONST INC
P.O. BOX BOX 119
ALTAVISTA, VA 24517

QUOTE

ORDER NO.	898567-00	PAGE	1 OF 1
ORDER DATE	09/14/21	CUST #	108661
PURCHASE ORDER NO.	TIDEWATER 4 TON HP		
CONTACT	ROBERT		
PHONE	(434)369-4374/		
SALESPERSON	Adam Murphy		
EXPIRATION DATE	10/14/21		

DATE & TIME PRINTED 09/14/2021 16:54:31

SHIP TO: MOORE'S ELECT & MECH CONST INC
P O BOX 119
ALTAVISTA, VA 24517

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SHIP VIA Best Way PPB	PAYMENT TERMS 1.5% 10 Prox	FOB Shipping Point
REFERENCE	CUSTOMER SERVICE:	REMIT PAYMENT TO:
INSTRUCTIONS	CONTACT Leroy Dickenson	Carrier Enterprise, LLC - CMA
ORDER NOTES	PHONE (804)678-5134/	P.O. Box 32156
	FAX 866-776-0860	New York, NY 10087-2156
	EMAIL Leroy.Dickenson@carrierenterprise.com	

#	PRODUCT AND DESCRIPTION	SRC	DELIVERY DATE		QUANTITY	UNIT	UNIT PRICE	EXT. PRICE
			REQUEST	ESD				
1	25HCE448AP05 COMFORT 14 HEAT PUMP	1601	09/15/21		1	each	2,290.00	2,290.00
2	FB4CNP048L00 FAN COIL ALUM 4T	1601	09/15/21		1	each	1,025.00	1,025.00
3	FC-2901N09 9KW ELECT HTR NON-FUSED	1601	09/15/21		1	each	100.00	100.00

ANY SALE OF THE GOODS INDICATED ON THE FACE OF THIS ACKNOWLEDGEMENT IS SUBJECT TO SELLER'S GENERAL TERMS AND CONDITIONS OF SALE INCLUDING BUT NOT LIMITED TO STANDARD LIMITED WARRANTY TERMS. ACCEPTANCE OF THIS ORDER IS EXPRESSLY MADE CONDITIONAL ON YOUR ASSENT THERETO AND SELLER DOES NOT ACCEPT ANY ADDITIONAL OR DIFFERENT TERMS CONTAINED IN YOUR PURCHASE ORDER OR ANY OTHER COMMUNICATION FROM YOU. ANY TAX OR FREIGHT CHARGES NOTED ABOVE ARE ESTIMATES ONLY AND SUBJECT TO CHANGE PRIOR TO SHIPMENT. THIS IS NOT AN INVOICE.

SUBTOTAL	3,415.00
ESTIMATED TAX	204.91
ESTIMATED FREIGHT	0.00
AMOUNT TENDERED	0.00
ESTIMATED AMOUNT DUE	3,619.91

THIS IS NOT AN INVOICE

Carrier Enterprise, LLC

Carrier Mid-Atlantic
2401 Dabney Road
Richmond, VA 23230



BILL TO: MOORE'S ELECT & MECH CONST INC
P.O. BOX BOX 119
ALTAVISTA, VA 24517

QUOTE

ORDER NO.	897793-00	PAGE	1 OF 1
ORDER DATE	09/14/21	CUST #	108661
PURCHASE ORDER NO.	TIDEWATER INC		
CONTACT	ROBERT		
PHONE	(434)369-4374/		
SALESPERSON	Adam Murphy		
EXPIRATION DATE	10/14/21		

DATE & TIME PRINTED 09/14/2021 16:50:19

SHIP TO: MOORE'S ELECT & MECH CONST INC
P O BOX 119
ALTAVISTA, VA 24517

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SHIP VIA	Best Way PPB	PAYMENT TERMS	1.5% 10 Prox	FOB	Shipping Point
REFERENCE		CUSTOMER SERVICE:		REMIT PAYMENT TO:	
INSTRUCTIONS		CONTACT	Leroy Dickenson		Carrier Enterprise, LLC - CMA
ORDER NOTES		PHONE	(804)678-5134/		P.O. Box 32156
		FAX	866-776-0860		New York, NY 10087-2156
		EMAIL	Leroy.Dickenson@carrierenterprise.com		

#	PRODUCT AND DESCRIPTION	SRC	DELIVERY DATE		QUANTITY	UNIT	UNIT PRICE	EXT. PRICE
			REQUEST	ESD				
1	25HCE436AP05 COMFORT 14 HEAT PUMP	1601	09/15/21		2	each	1,895.00	3,790.00
2	FB4CNP036L00 FAN COIL ALUM 3T	1601	09/15/21		2	each	815.00	1,630.00
3	FC-2901N09 9KW ELECT HTR NON-FUSED	1601	09/15/21		2	each	100.00	200.00

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SUBTOTAL	5,620.00
ESTIMATED TAX	337.20
ESTIMATED FREIGHT	0.00
AMOUNT TENDERED	0.00
ESTIMATED AMOUNT DUE	5,957.20

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All Products

Enter keyword, item, model or part #



Bulk Order

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Product Categories / HVAC and Refrigeration / Air Conditioners & Accessories / Air Conditioning Chemicals, Tools and Accessories / Coil Cleaners and Chemicals / A/C Refrigeration System Flush Kits / Refrigeration Flush Solvent Kit

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Print



Roll over image to zoom.

Product Image Feedback

NU-CALGON

Refrigeration Flush Solvent Kit

Item # 20LP88

Mfr. Model # 4300-30

UNSPSC # 47131805

Catalog Page # 3013

Country of Origin USA. Country of Origin is subject to change.

This NU-CALGON refrigeration system flush kit is a fast acting solvent and dissolves more oil, moisture and contaminants than other flush systems. This easy-to-use flush system is ideal for line sets, burnouts, and in other flushing applications.

View More

☐ Compare this product

Technical Specs

Item	Refrigeration System Flush Kit
Form	Aqueous Solution
Size	19.5 oz
Color	Clear

Technical Specs Feedback

Compliance and Restrictions

Application	Flush away particulates in Refrigeration Products
Non-Flammable	Yes
Non-Toxic	Yes
Optimum Boiling Point	115 Degrees F

Documentation

Web Price

\$101.44 / each

Qty

1

Add to Cart

☒ Shipping

☐ Pickup

Expected to arrive Fri. Sep 17.

Ship to 24517 | Change

Shipping Weight 1.35 lbs

Ship Availability Terms

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Customers Also Viewed



NU-CALGON

Refrigeration Flush Solvent
Kit, Clear

Item # 20LP89

Web Price

\$221.52 / each

Qty

1

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Product Categories / Plumbing / Plumbing Valves / Shut-Off Valves / Water Detection and Shut-Off Systems / Condensation Flood Detector Switch

Email Print



Product Image Feedback

DIVERSITECH

Condensation Flood Detector Switch

Item # 6XJG7
UNSPSC # 39121531
Mfr. Model # WS-1
Catalog Page # 3092

Country of Origin: China. Country of Origin is subject to change.

Solid state switch is designed to detect the presence of condensate water overflow.

Compare this product

Technical Specs

Item	Condensation Flood Detector Switch	Amps	2 A
Voltage	24V AC		

Technical Specs Feedback

Customers Also Purchased



Web Price
\$76.37 / each

Qty
1

Add to Cart

Shipping

Pickup

Expected to arrive **Mon. Sep 20.**
Ship to 24517 | [Change](#)

Shipping Weight **0.6 lbs**
[Ship Availability Terms](#)

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Customers Also Viewed

DIVERSITECH
Condensation Overflow Safety Switch
Item # 6XJH7

Web Price
\$53.82 / each

Qty
1

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