

**Region:** 5

**Location:** MD003

**CSS #:** 19362

**Maximo Work Order No.:** 9003

**Asset #:** 1883

**Date Issued:** 06/19/19

**Original Description:** The A/C unit for the Command Suite is not working and needs to be repaired.

**Repairs Needed:**

Replace the Air Handler and Condenser. Blow out the system with nitrogen, recharge unit with refrigerant. Check all system functions to ensure working properly.

**RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):**

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
1	NA	Air Handler, Condenser, Refrigerant, Nitrogen(See attached pricing detail in Quote)	--	--	\$5,571.63	--	\$ 5,571.63
1	NA	Duct Work	--	--	\$750.00	--	\$ 750.00
1	NA	Disposal Fee	--	--	\$250.00	--	\$ 250.00
1		Shipping	--	--	\$100.00	--	\$ 100.00
		SS Diagnostic			--	--	\$ 380.00
--	NA	Labor SS Mechanical	18	\$95.00	--	--	\$ 1,710.00
	NA	TWI Oversight and Coordination	4	\$80.00	--	--	\$ 320.00
1	NA	TAX	--	--	--	--	\$ 334.30

**Estimate Summary:**

Labor Hours	Labor Cost	Material Cost		Total Cost	CE Factor	Total Estimate
22	\$ 2,410.00	\$ 7,005.93		\$9,415.93	106%	<b>\$9,980.89</b>



S&S Mechanical  
Location: Newark AFRC  
1001 Ogletown Road  
Newark, DE 19711  
Proposal Submitted to: Adam Colopy  
Project: MD003 9003

Office # 301-574-1555  
Fax # 301-574-1558  
[seth@sandsmidatlantic.com](mailto:seth@sandsmidatlantic.com)  
[sandsmidatlantic.com](http://sandsmidatlantic.com)

S&S proposed to come out and investigate the AC unit in Zone 9:

Diagnostic Total: \$380.00

S&S proposes to come out and replace the air handler and condenser. Blow out the system with nitrogen, recharge unit with refrigerant. Check all system functions to ensure working properly.

Materials: \$7,005.93

Condenser/1FG216A/ \$1,971.49  
Air Handler/3H1417/ \$3,446.27  
Refrigerant /1R006/ \$129.60  
Nitrogen / R31 / \$24.27  
Tax: \$334.30  
Duct Work Box \$750.00  
Disposal Fee \$250.00  
Shipping: \$100.00

Labor: \$1,710.00

2 HVAC Technician/18 Hours/\$95.00 rate

Full estimated total: \$9,095.93

Payments to be made as follows: 15 days upon approved invoice

Respectfully submitted: Brian Davis/Lindsay Ruby

Dated: 06/17/19

RUN DATE: 6/17/19

CUST PH # 301-574-1555  
CUST FAX #

DATE: 6/17/19  
TIME: 11:38:49 AM ET  
SALE TYPE: CHARGE  
\*\* QUOTE \*\*  
PAGE: 2 OF 3  
ORDER#: 911448 N  
ORDER TYPE:  
FED. I.D.#: 52-0577320  
PHONE: 301-963-4683



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R.E. MICHEL COMPANY LLC GAITHERSBURG , MD 208773490

CHG PRC

YOUR ACCOUNT NO. IS	503538	QUOTE
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S & S FABRICATORS INC  
4845 SOUTH CRAIN HWY  
UPPER MARLBORO, MD 20772-3109

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S & S FABRICATORS INC  
4845 SOUTH CRAIN HWY  
UPPER MARLBORO, MD 20772-3109

QUOTE NUMBER	CUSTOMER ORDER NUMBER	SALESMAN	SHIP VIA	
91144800	BRIAN	000037	TBD	

Quantity Ordered	Quantity Shipped	Back Ordered	Stock Number	Description	Unit Price	Extended Price
				NTAFLUOROETHANE , (,DIFLUOROMETHANE)  WT:  TOTAL HAZMAT WT: ** EMERGENCY RESPONSE FOR HAZMAT 1-800-255-3924		
1	0	1	1FG215	FO4814CSJNAA FUJITSU 14 SEER A/C 48KBTU SOUTHWEST COMPLIANT	1372.94	1372.94
2	0	2	1FG216A	FO6014CSJNAB FUJITSU 14 SEER A/C 60KBTU SOUTHWEST COMPLIANT	1642.91	3285.82
3	0	3	3H1417	4.0-5.0 TON MODULE, C COIL, INCLUDES SPACER	1738.61	5215.83
				UNICO SYSTEMS ARE NOT RECOMMEN DED FOR USE WITH AIRTEMP,BROAN OR MAYTAG MICRO CHANNEL COIL H EAT PUMPS		
3	0	3	3H1432	4-5 TON BLOWER MODULE	1133.28	3399.84

\*\* CONTINUED \*\*

Counterperson:

Tax Certificate Number

Sub Total

Sales Tax

FREIGHT

TOTAL ▶

A Family Company Since 1935

UN DATE: 6/17/19

CUST PH # 301-574-1555  
CUST FAX #

6/17/19  
11:38:49 AM ET  
CHARGE  
\*\* QUOTE \*\*  
1 OF 3  
911448 N

52-0577320  
301-963-4683

R.E. MICHEL COMPANY LLC GAITHERSBURG , MD 208773490

CHG PRC

503538

S & S FABRICATORS INC  
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UPPER MARLBORO, MD 20772-3109

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4845 SOUTH CRAIN HWY  
UPPER MARLBORO, MD 20772-3109

91144800 BRIAN

000037

TBD

THIS PRICING GOOD FOR 30 DAYS  
(COPPER PRICES VALID FOR 7 DAYS,  
FREON VALID SAME DAY ONLY)  
TAX AND FREIGHT NOT INCLUDED.

\*\*\*\*\*  
\*\* A/C & HP CONDENSING UNITS (EXCLUDING DRY \*\*  
\*\* CHARGE) MUST BE INSTALLED WITH A MATCHED INDOOR \*\*  
\*\* UNIT FOR A WARRANTY TO BE VALID. \*\*  
\*\*\*\*\*  
\*\*\* HAZMAT ITEMS FOLLOW \*\*\*  
\*\* DO NOT SHIP HAZMAT BY AIR \*\*\*

2	0	2 1R006	R410A 25#	108.00	216.00
			UN3163, LIQUIFIED GAS, N.O.S., 2.2, (PE		

\*\* CONTINUED \*\*





H-3 CIR. 6,8





