

Region: 5

Location: MD019

CSS #: 21183

Maximo Work Order No.: 10624

Asset #: 2047

Date Issued: 09/06/19

Original Description: Add in a phase protection device that will protect the chiller from power loss. Also R-22 on the original chiller repairs Each Ciller hold 170#, Top off

Repairs Needed:

S&S proposes to come out to install a phase monitor to protect the control circuits in the unit. The system has experienced multiple power outages since work has been completed. This will ensure that the computer boards are protected from phase loss or damage. S&S will top off refrigerant R-22, initial charge of R-22 on previous work, was to try and balance system with unknown quantity system had within system along with S&S fixing all leaks. System needs more refrigerant in order to fully charge the system. S&S will then do a system check and ensure everything is running properly on both circuits.

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	Refrigerant/R2230	--	--	\$2,550.00	--	\$ 2,550.00
1	NA	Voltage Monitor	--	--	\$167.94	--	\$ 167.94
1		Shipping	--	--	\$100.00	--	\$ 100.00
--	NA	Labor SS Mechanical	28	\$95.00	--	--	\$ 2,660.00
	NA	TWI Oversight and Coordination	4	\$80.00	--	--	\$ 320.00
1	NA	TAX	--	--	--	--	\$ 135.90

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Total Cost	CE Factor	Total Estimate
32	\$ 2,980.00	\$ 2,953.84	\$5,933.84	106%	\$6,289.87



S&S Mechanical

Location: SSG Isadore S. Jachman USARC

12100 Greenspring Ave

Owings Mills MD, 21117

Proposal Submitted to: Adam Colopy

Project: MD019 Chiller WO#10624

Office # 301-574-1555

Fax # 301-574-1558

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Materials: \$2,953.84

Refrigerant / R2230/ \$2,550.00

Voltage Monitor /ICM455/ \$167.94

Tax: \$135.90

Shipping: \$100.00

Labor: \$2,660.00

1 HVAC Technician/28 Hours/\$95.00 rate= \$2,660.00

Full estimated total: \$5,613.84

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

Respectfully submitted: Brian Davis/Lindsay Ruby

Dated: 09/06/19

Time: 15:50

 * A C K N O W L E D G E M E N T - Quote Order *

FORE AIRECO SUPPLY, INC.
 7982 PENN RANDALL PLACE
 UPPER MARLBORO MD 20772 (301)967-6966/

 CUST#: 25474 SHIP TO: Order Date: 09/05/19 Whse: 003 ORDER#: 7740366-00

Placed By Taken By Salesrep Out EPA Cert #
 RAMC STZI 039401994

BILL TO: (301)574-1555 FAX#: 301-574-1558
 S&S MECHANICAL
 4845 SOUTH CRAIN HIGHWAY
 UPPER MARLBORO, MD 20772

SHIP TO:
 S&S MECHANICAL
 4845 SOUTH CRAIN HIGHWAY
 UPPER MARLBORO, MD 20772

Customer PO: MD019

Special Instructions:

Ship Via: PICK-UP Request Date: 09/06/19 Ship Date: Terms: 1% 10thprox

Line #	Product And Description	Quantity Ordered	Quantity B.O.	Quantity Shipped	Qty Um	Unit Price	Net Price
1	R2230 R22 30LB DISPOS-CAN HCFC	5			EA	425.00000 *	2125.00

1 Lines Total Total 2125.00
 Taxes 127.50
 Invoice Total 2252.50
 ** NOT AN INVOICE OR RECEIPT **

** This Quote Will Be Canceled On: 09/14/19 **
 THANK YOU FOR YOUR BUSINESS!

[< Motor Protection Controls](#)

ICM455 3 Phase Line Voltage Monitor w/ LED Display

SKU: ICM455

Brand: ICM Controls



\$139.95 each



ADD TO CART

In Stock

Get 12 Fri, Sep 13



main **Screen**

SYS 1 HIGH OIL DIFF
SYS 2 LOW SUCT PRESS

Entry